

PRODUCT CATALOG



Nozzle Pressure - PSI (kPa)

Nozzle Ø Inch Ø mm	Air, Power & Abrasive Requirement	50 (345)	60 (414)	70 (483)	80 (552)	90 (621)	100 (689)	125 (862)
#2 - 1/8" - 3.2 mm	Air - ft ³ /min (m ³ /min)	12 (0.34)	13 (0.37)	15 (0.42)	18 (0.51)	19 (0.54)	21 (0.59)	26 (0.74)
	Power - hp (kw)	1.75 (1.30)	2 (1.49)	2.5 (1.86)	3 (2.24)	3.5 (2.61)	4 (2.98)	6 (4.47)
	Abrasive - lb/hr (kg/hr)	70 (32)	80 (36)	90 (41)	100 (45)	110 (50)	120 (54)	135 (61)
#3 - 3/16" - 4.8 mm	Air - ft ³ /min (m ³ /min)	25 (0.71)	30 (0.85)	35 (0.99)	40 (1.13)	43 (1.22)	45 (1.27)	60 (1.70)
	Power - hp (kw)	5 (3.73)	8 (5.97)	9 (6.71)	9.5 (7.08)	10 (7.46)	10.5 (7.83)	16 (11.93)
	Abrasive - lb/hr (kg/hr)	150 (68)	170 (77)	200 (91)	215 (98)	240 (109)	260 (118)	320 (145)
#4 - 1/4" - 6.4 mm	Air - ft ³ /min (m ³ /min)	50 (1.42)	55 (1.56)	60 (1.70)	70 (1.98)	75 (2.12)	80 (2.27)	95 (2.69)
	Power - hp (kw)	10 (7.46)	12 (8.95)	13 (9.69)	16 (11.93)	17 (12.68)	18 (13.42)	25 (18.64)
	Abrasive - lb/hr (kg/hr)	270 (122)	300 (136)	350 (159)	400 (181)	450 (204)	500 (227)	675 (306)
#5 - 5/16" - 8 mm	Air - ft ³ /min (m ³ /min)	80 (2.27)	90 (2.55)	100 (2.83)	115 (3.26)	125 (3.54)	140 (3.96)	190 (5.38)
	Power - hp (kw)	17 (12.68)	20 (14.91)	25 (18.64)	27 (20.13)	28 (20.88)	30 (22.37)	36 (26.85)
	Abrasive - lb/hr (kg/hr)	470 (213)	530 (240)	600 (272)	675 (306)	750 (340)	825 (374)	1000 (454)
#6 - 3/8" - 9.5 mm	Air - ft ³ /min (m ³ /min)	110 (3.12)	125 (3.54)	145 (4.11)	160 (4.53)	175 (4.96)	200 (5.66)	275 (7.79)
	Power - hp (kw)	25 (18.64)	29 (21.63)	32 (23.86)	35 (26.10)	40 (29.83)	45 (33.56)	57 (42.50)
	Abrasive - lb/hr (kg/hr)	675 (306)	775 (352)	875 (397)	975 (442)	1060 (481)	1100 (499)	1350 (612)
#7 - 7/16" - 11 mm	Air - ft ³ /min (m ³ /min)	150 (4.25)	170 (4.81)	200 (5.66)	215 (6.09)	240 (6.80)	255 (7.22)	315 (8.92)
	Power - hp (kw)	35 (26.10)	40 (29.83)	45 (33.56)	50 (37.28)	55 (41.01)	60 (44.74)	70 (52.20)
	Abrasive - lb/hr (kg/hr)	900 (408)	1000 (454)	1200 (544)	1300 (590)	1400 (635)	1550 (703)	1800 (816)
#8 - 1/2" - 12.7mm	Air - ft ³ /min (m ³ /min)	200 (5.66)	225 (6.37)	250 (7.08)	275 (7.79)	300 (8.50)	340 (9.63)	430 (12.18)
	Power - hp (kw)	45 (33.56)	50 (37.28)	55 (41.01)	63 (46.98)	70 (52.20)	75 (55.93)	95 (70.84)
	Abrasive - lb/hr (kg/hr)	1200 (544)	1350 (612)	1500 (680)	1700 (771)	1850 (839)	2025 (919)	2525 (1145)
#10 - 5/8" - 16 mm	Air - ft ³ /min (m ³ /min)	300 (8.50)	350 (9.91)	400 (11.33)	450 (12.74)	500 (14.16)	550 (15.58)	700 (19.82)
	Power - hp (kw)	70 (52.20)	80 (59.66)	90 (67.11)	100 (74.57)	110 (82.03)	120 (89.48)	150 (111.85)
	Abrasive - lb/hr (kg/hr)	1900 (862)	2200 (998)	2400 (1089)	2700 (1225)	3000 (1361)	3300 (1497)	4000 (1814)
#12 - 3/4" - 19 mm	Air - ft ³ /min (m ³ /min)	430 (12.18)	500 (14.16)	575 (16.28)	650 (18.41)	700 (19.82)	800 (22.66)	1100 (31.15)
	Power - hp (kw)	100 (74.57)	115 (85.76)	130 (96.94)	145 (108.13)	160 (119.31)	175 (130.50)	215 (160.33)
	Abrasive - lb/hr (kg/hr)	2700 (1225)	3100 (1406)	3500 (1588)	3900 (1769)	4300 (1950)	4700 (2132)	5700 (2586)

Note.

This table is to be used for reference only. The abrasive quantity requirements are based on sand with a bulk density of 100lb/ft³. Results will vary with different abrasive types.



Condition A
Unblasted



Condition B
Unblasted



Condition C
Unblasted



Condition D
Unblasted



Condition A
Blasted to Sa1



Condition B
Blasted to Sa1



Condition C
Blasted to Sa1



Condition D
Blasted to Sa1



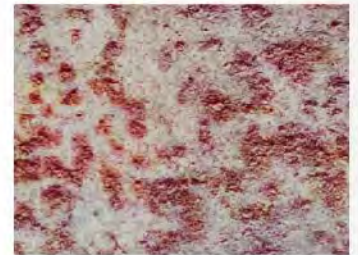
Condition A
Blasted to Sa2



Condition B
Blasted to Sa2



Condition C
Blasted to Sa2



Condition D
Blasted to Sa2



Condition A
Blasted to Sa2.5



Condition B
Blasted to Sa2.5



Condition C
Blasted to Sa2.5



Condition D
Blasted to Sa2.5



Condition A
Blasted to Sa3



Condition B
Blasted to Sa3



Condition C
Blasted to Sa3

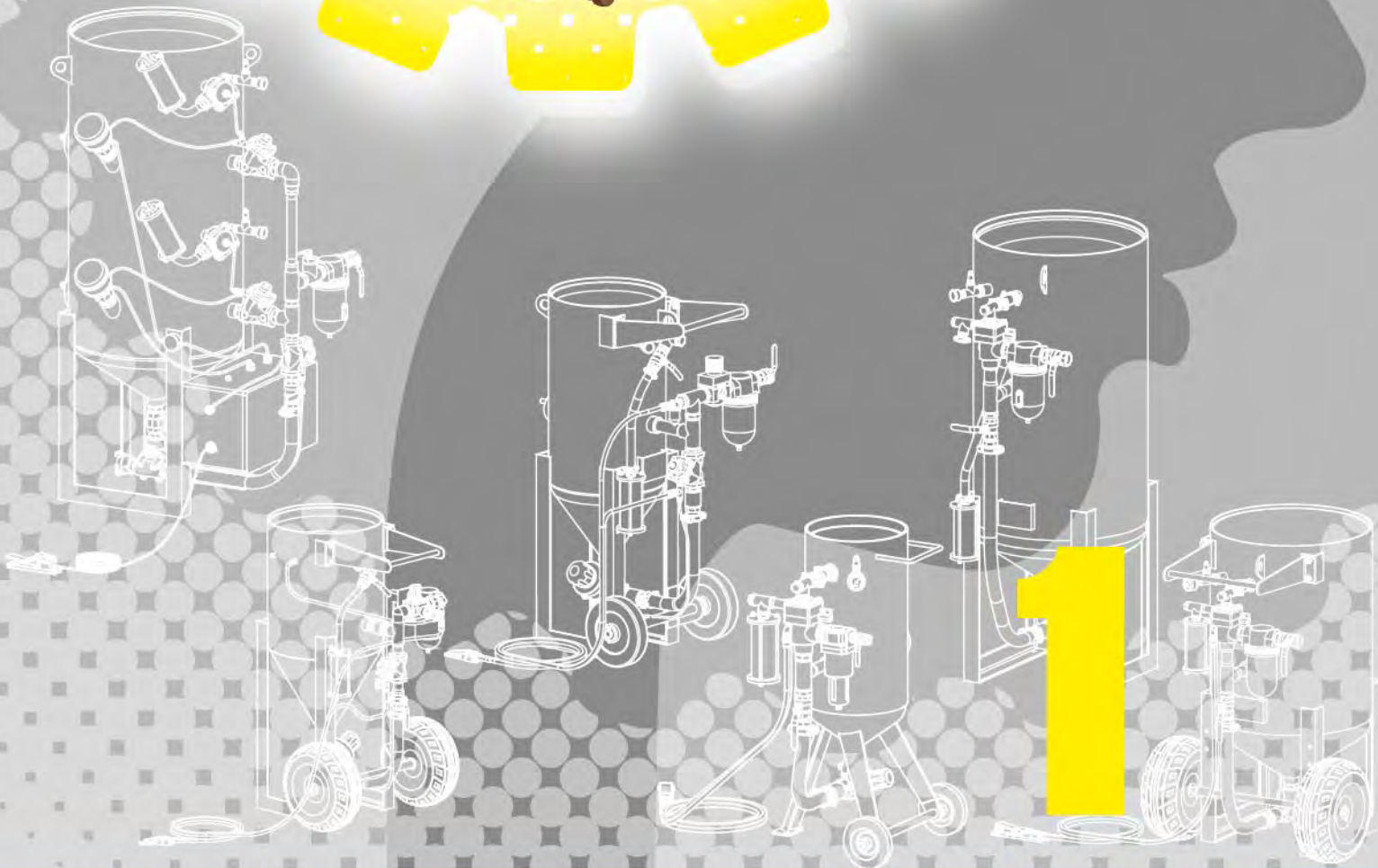


Condition D
Blasted to Sa3

Note:
The above pictures are for information purposes only to illustrate various blasted surface cleanliness levels. Do not use this illustration as a blasted surface cleanliness comparator. Surface cleanliness comparators are available from the International Organization for Standardization (ISO).

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Blast Pots

- Automatic
- Manual
- Specialty
- Bulk



Automatic



BP50-1/AU SOLA5 J/PLANA AIRFLO 150PSI
 BP50-1/CE/AU/MY SOLA5 J/PLANA AIRFLO
 BP110-1/AU/MY/NZ UNIFLO J/PLANA AIRFLO
 BP110-1/SG UNIFLO J/PLANA AIRFLO
 BP110-1/AU/MY/NZ UNIFLO FINA II AIRFLO
 BP300-1/CE UNIFLO FINA II AIRFLO
 BP316-1/AU/MY/NZ UNIFLO FINA II AIRFLO
 BP316-2/AU/MY/NZ TANDEM CORSA II-US AIRSTOP
 BP600-1/AU/NZ UNIFLO FINA AIRFLO
 BP600-1/MY UNIFLO ABRA BALL.VLV AIRFLO
 BP600-1/MY UNIFLO FINA II AIRFLO
 BP600-1/SG UNIFLO FINA II AIRFLO
 BP600-1/AU/NZ UNIFLO FINA II AIRFLO
 BP600-1/CE UNIFLO FINA II AIRFLO
 BP600-2/AU/NZ TANDEM CORSA II-US AIRSTOP
 BP600-2/MY TANDEM CORSA II-US AIRSTOP
 BP800-1/MY UNIFLO FINA II AIRFLO 125PSI
 BP800-4/MY UNIFLO FINA-II ERC1 125PSI

BEP-PS-0001-14
 BEP-PS-0067-00
 BEP-PS-0074-00
 BEP-PS-0065-00
 BEP-PS-0058-00
 BEP-PS-0078-00
 BEP-PS-0064-05
 BEP-PS-0077-00
 BEP-PS-0054-00
 BEP-PS-0060-00
 BEP-PS-0056-00
 BEP-PS-0057-00
 BEP-PS-0055-00
 BEP-PS-0076-00
 BEP-PS-PB-0008
 BEP-PS-0072-00
 BEP-PS-0062-00
 BEP-PS-0081-00

P4 - P7
 P4 - P7
 P8 - P11
 P8 - P11
 P12 - P15
 P16 - P19
 P20 - P23
 P24 - P27
 P28 - P31
 P32 - P35
 P36 - P39
 P36 - P39
 P36 - P39
 P36 - P39
 P40 - P43
 P40 - P43
 P44 - P47
 P48 - P51

Manual



BP50-3/AU MANUAL BALL VALVE 150PSI
 BP50-3/MY MANUAL BALL VALVE
 BP110-3/AU/MY/NZ MANUAL BALL VALVE
 BP110-3/SG MANUAL BALL VALVE
 BP316-3/AU/MY/NZ MANUAL BALL VALVE
 BP600-3/AU/NZ MANUAL BALL VALVE
 BP600-3/MY MANUAL BALL VALVE
 BP600-3/SG MANUAL BALL VALVE
 BP600-3/MY MANUAL PLANA II

BEP-PS-PB-0018
 BEP-PS-0068-00
 BEP-PS-0075-00
 BEP-PS-0066-00
 BEP-PS-0063-00
 BEP-PS-0073-00
 BEP-PS-0052-00
 BEP-PS-0053-00
 BEP-PS-0048-00

P52 - P55
 P52 - P55
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 P56 - P59
 P60 - P63
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Specialty



MB600-2/AU TANDEM CORSA II-US AIRSTOP 120 PSI
 MB600-2/AU TANDEM CORSA II-US AIRSTOP 125 PSI
 SB316-2/AU/MY/NZ TANDEM CORSA II-SS AIRSTOP
 SB600-2/MY TANDEM CORSA II-SS AIRSTOP
 CB800-D/BS TANDEM CORSA-II-TS DV
 CB800-S/BS TANDEM CORSA II-TS DV

BEP-PS-PB-0012
 BEP-PS-0022-00
 BEP-PS-0028-00
 BEP-PS-0021-00
 BEP-PS-0082-00
 BEP-PS-0017-00

P72 - P75
 P72 - P75
 P76 - P79
 P80 - P83
 P84 - P87
 P88 - P91

Bulk



BB120S-2/AU CORSA II ERC4-1 AIRSTOP II
 BB120S-2/AU CORSA II PNEU4-1 AIRSTOP II
 BB120T-2/AU CORSA II PNEU4-1 AIRSTOP II
 BB120T-2/AU CORSA II ERC4-1 AIRSTOP II

BEP-PE-PB-0001
 BEP-PE-PB-0002
 BEP-PE-PB-0003
 BEP-PE-PB-0004

P92 - P95
 P96 - P99
 P100 - P103
 P104 - P107

Blast Pots

1



BP50-1 Blast Pots



Product Features

PanBlast™ BP Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The BP50-1 is a compact, automatic blast pot, suited to touch-up blasting and operation in confined spaces.

- ▶ Designed and manufactured in accordance with international standards and requirements.
- ▶ Third party pressure vessel certification available on request.
- ▶ Separate Sola 5 inlet and exhaust valves, for fast and efficient operation.
- ▶ AirFlo air-bleed type pneumatic deadman handle.
- ▶ Junior Plana Type abrasive control valve with durable cast iron construction.
- ▶ Moisture trap, exhaust muffler and main air isolation valve standard.
- ▶ 14 litres (0.5 ft³) abrasive capacity, 125 or 150psi pressure rating.
- ▶ 12.5 mm (1/2") fittings.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications with or without abrasive recovery systems.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Moisture Separator



Blast Hoses



ATN-S Blast Nozzles



Twinline Hose



Pop Up Valves



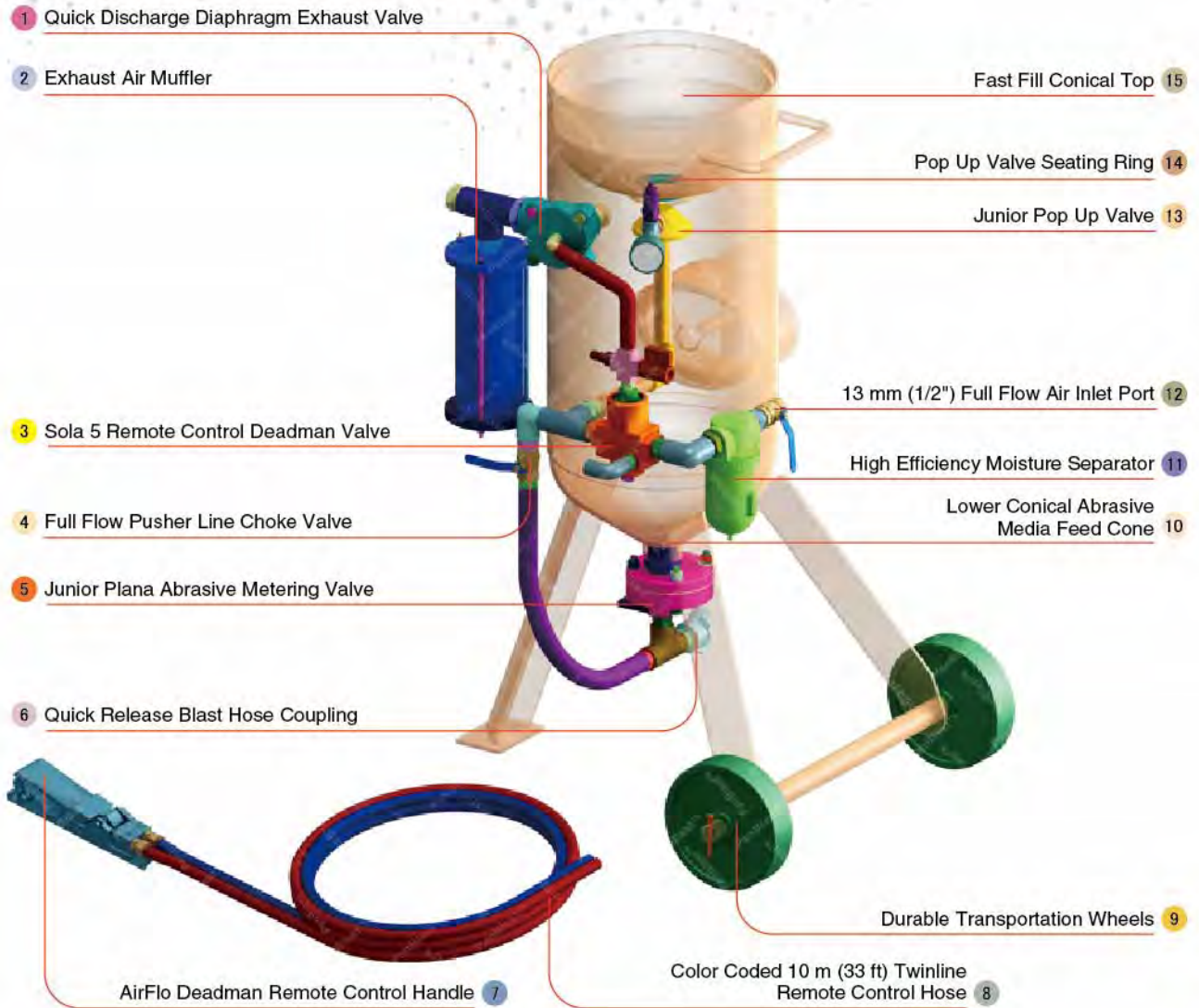
QuikStop IIS Pneumatic Handle



AirFlo Electric Handle



PBF II-1 Airline Filter



Component Highlights



1 Quick Discharge Diaphragm Exhaust Valve

6 Quick Release Blast Hose Coupling

11 High Efficiency Moisture Separator

2 Exhaust Air Muffler

7 AirFlo Deadman Remote Control Handle

12 13 mm (1/2") Full Flow Air Inlet Port

3 Sola 5 Remote Control Deadman Valve

8 Color Coded 10 m (33 ft) Twinline Remote Control Hose

13 Junior Pop Up Valve

4 Full Flow Pusher Line Choke Valve

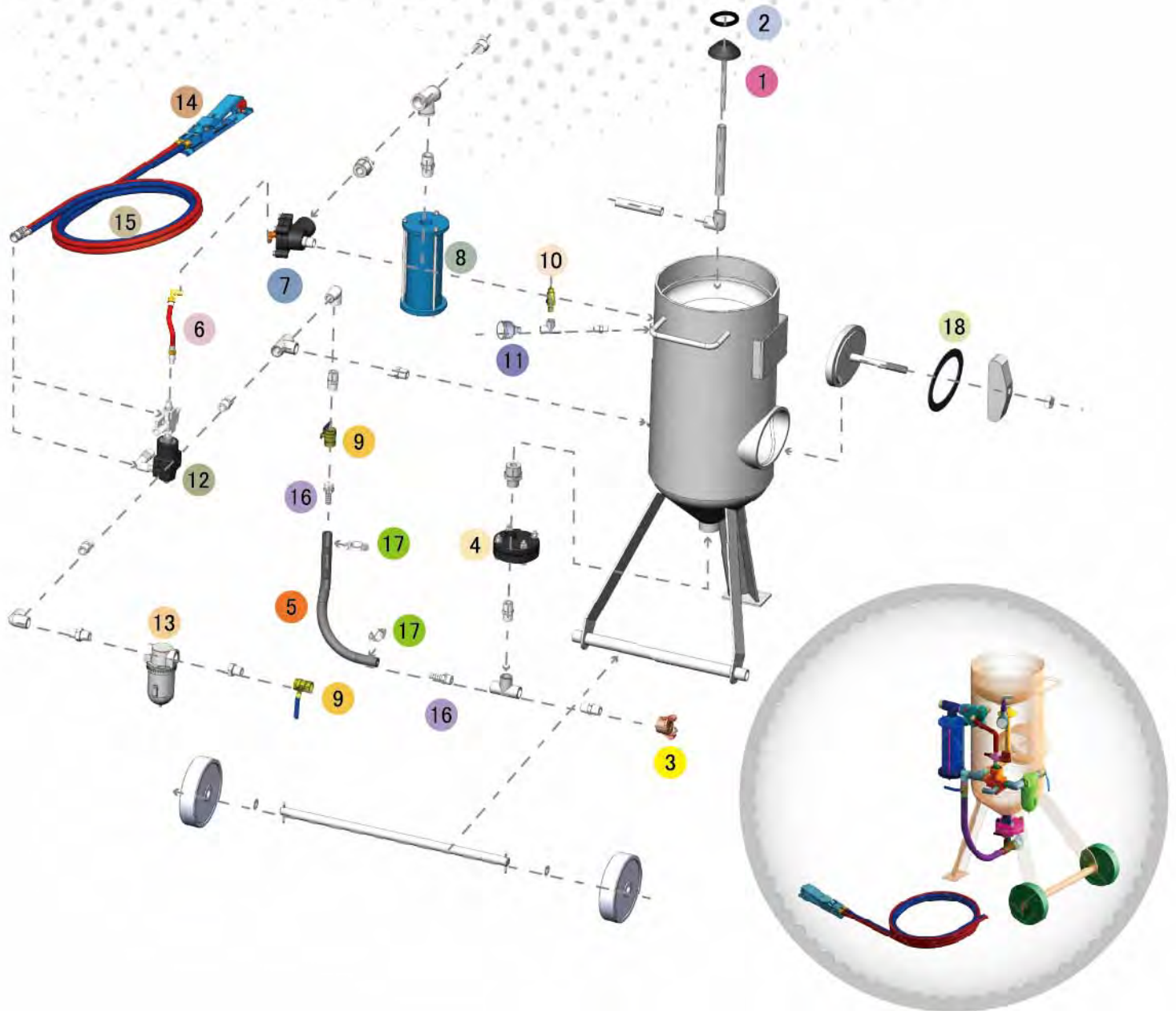
9 Durable Transportation Wheels

14 Pop Up Valve Seating Ring

5 Junior Plana Abrasive Metering Valve

10 Lower Conical Abrasive Media Feed Cone

15 Fast Fill Conical Top



Assemblies

Stock Code	Description	Dry Weight	Abrasive Capacity
BEP-PS-0001-14	BP50-1/AU Sola5 J/Plana AirFlo 150 PSI	70 kg (155 lbs)	14 litres (0.5 ft ³)
BEP-PS-0067-00	BP50-1/CE/AU/MY Sola5 J/Plana AirFlo	70 kg (155 lbs)	14 litres (0.5 ft ³)

Notation:

AU: Approved by Worksafe, Australia.

MY: Approved by Department of Occupational Safety and Health, Malaysia.



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Junior Pop Up Valve	1	8 Exhaust Muffler	1	15 10 m (33') Twinline Hose Assembly	1
2 Junior Seating Ring	1	9 13 mm (1/2") Ball Valve	2	16 KC Nipple	2
3 STC-0 Steel Threaded Pot Coupling	1	10 6 mm (1/4") - 125 PSI Pressure Relief Valve	1	17 Hose Clamp	2
4 Junior Plana NPT Valve	1	11 6 mm (1/4") Pressure Gauge - Rear Entry	1	18 Blast Pot-H/Hole 192x144-Sealing Gasket	1
5 Pusher Line	1	12 Sola 5 Inlet Valve Assembly	1		
6 Inter Connecting Hose	1	13 13 mm (1/2") Port Moisture Separator	1		
7 Sola 5 NPT Exhaust Valve	1	14 AirFlo Pneumatic Control Handle	1		



BP110-1 Blast Pots



Product Features

PanBlast™ BP Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The BP110-1 is a medium-capacity, automatic blast pot, suitable for touch-up blasting and small-scale operations.

- ▶ Designed and manufactured in accordance with international standards and requirements.
- ▶ Third party pressure vessel certification available on request.
- ▶ UniFlo combination type remote control valve.
- ▶ AirFlo air-bleed type pneumatic deadman handle.
- ▶ Junior Plana type abrasive control valve with cast aluminium construction.
- ▶ Moisture trap, exhaust muffler and main air isolation valve standard.
- ▶ 31 litres (1.1 ft³) abrasive capacity, 125 or 150 psi pressure rating.
- ▶ 19 mm (3/4") fittings.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications with or without abrasive recovery systems.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Blast Hoses



Cosmo SAR



Couplings & Nozzle Holders



Whip Check Cables



ATN-S Blast Nozzles



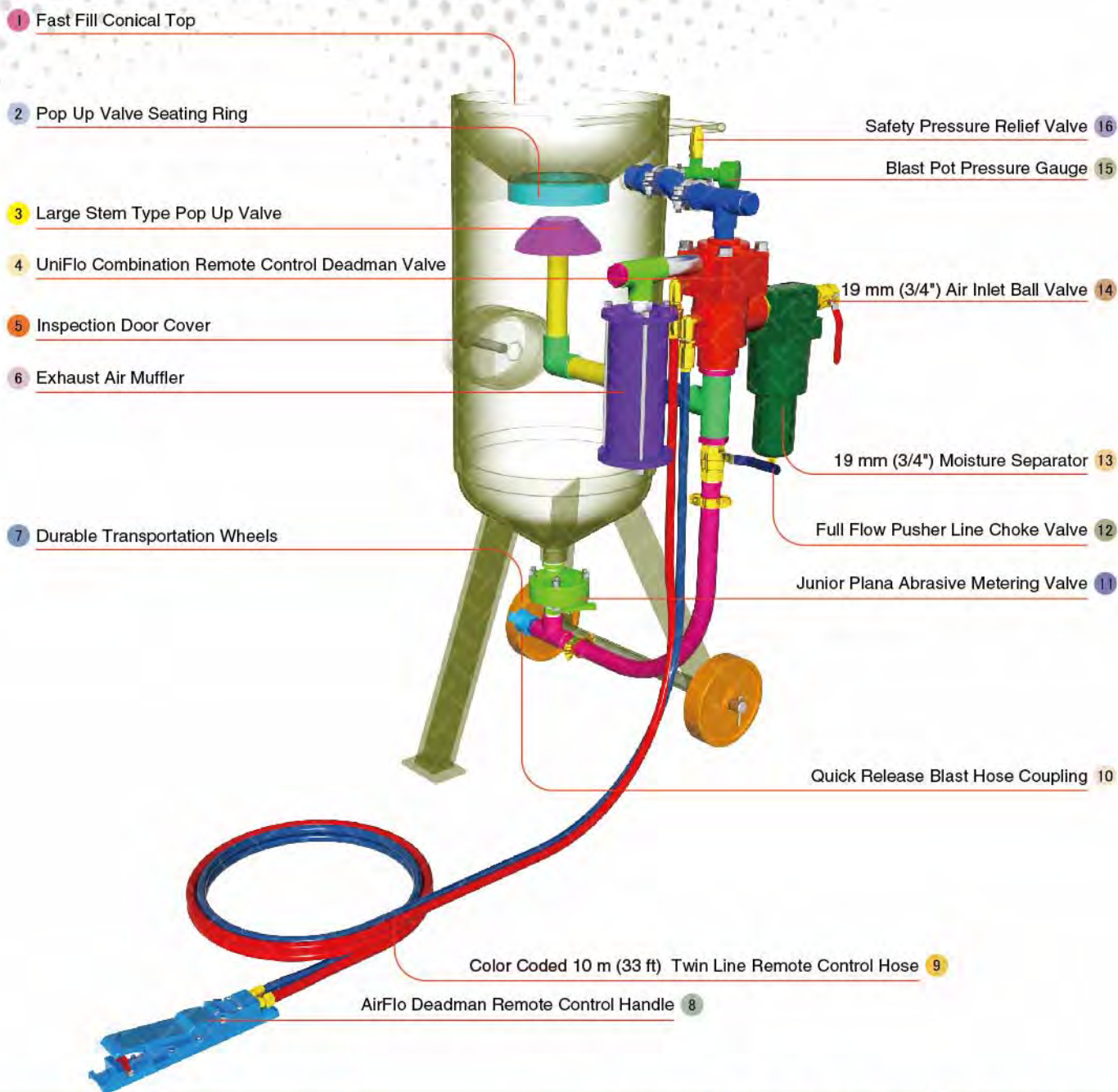
VisiFlo Premium Airline Filter



Electric Remote Systems



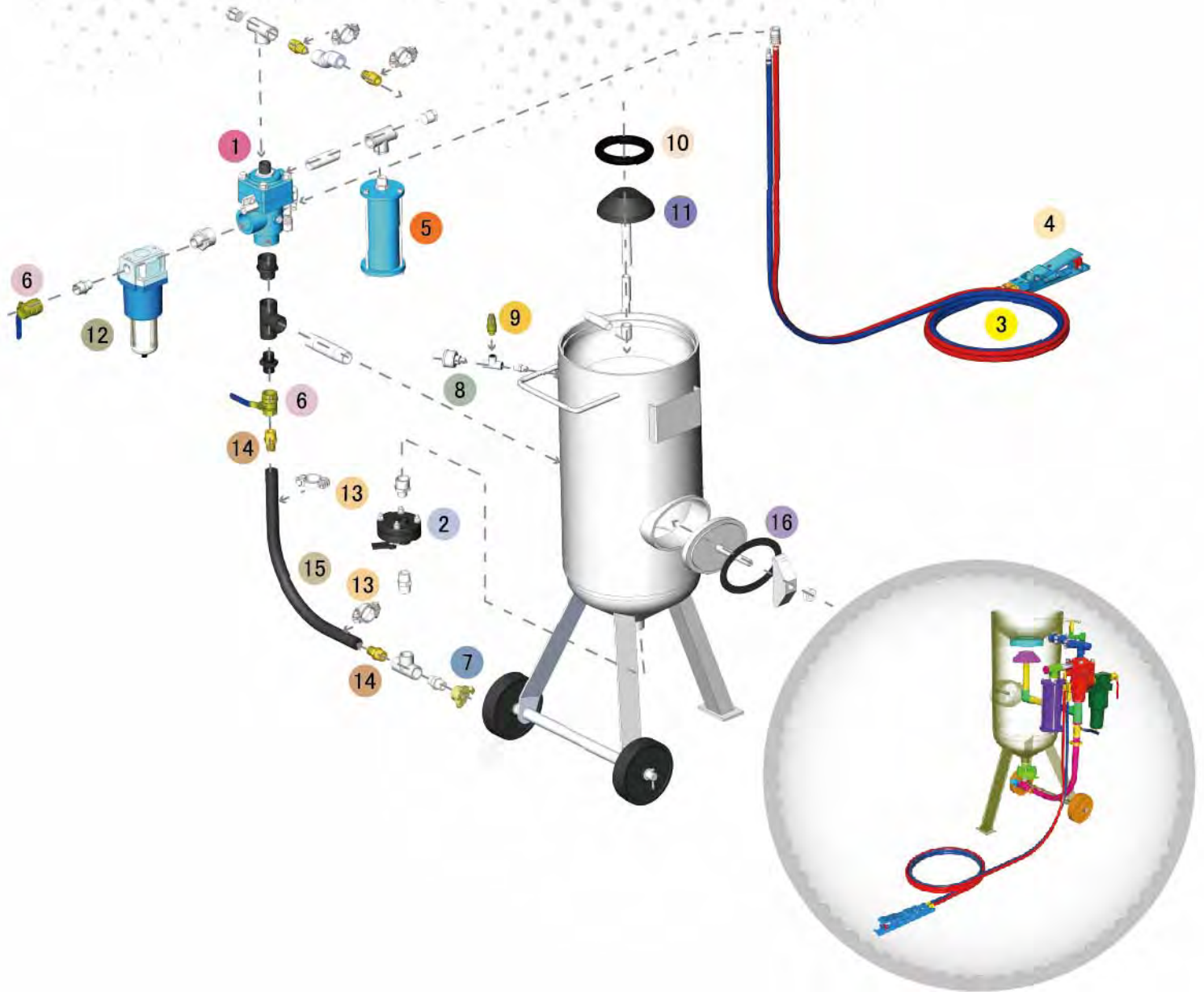
Blasting Suit & Gloves



Component Highlights



- | | | |
|---|--|--------------------------------------|
| 1 Fast Fill Conical Top | 7 Durable Transportation Wheels | 13 19 mm (3/4") Moisture Separator |
| 2 Pop Up Valve Seating Ring | 8 AirFlo Deadman Remote Control Handle | 14 19 mm (3/4") Air Inlet Ball Valve |
| 3 Large Stem Type Pop Up Valve | 9 Color Coded 10 m (33 ft) Twin Line Remote Control Hose | 15 Blast Pot Pressure Gauge |
| 4 UniFlo Combination Remote Control Deadman Valve | 10 Quick Release Blast Hose Coupling | 16 Safety Pressure Relief Valve |
| 5 Inspection Door Cover | 11 Junior Plana Abrasive Metering Valve | |
| 6 Exhaust Air Muffler | 12 Full Flow Pusher Line Choke Valve | |



Assemblies

Stock Code	Description	Dry Weight	Abrasive Capacity
BEP-PS-0065-00	BP110-1/SG UniFlo J/Plana AirFlo	90 kg (200 lbs)	31 litres (1.1 ft³)
BEP-PS-0074-00	BP110-1/AU/MY/NZ UniFlo J/Plana AirFlo	90 kg (200 lbs)	31 litres (1.1 ft³)

Notation:
 AU: Approved by Worksafe, Australia.
 MY: Approved by Department of Occupational Safety and Health, Malaysia.
 NZ: Approved by Department of Labour, New Zealand.
 SG: Approved by Ministry of Manpower, Singapore.

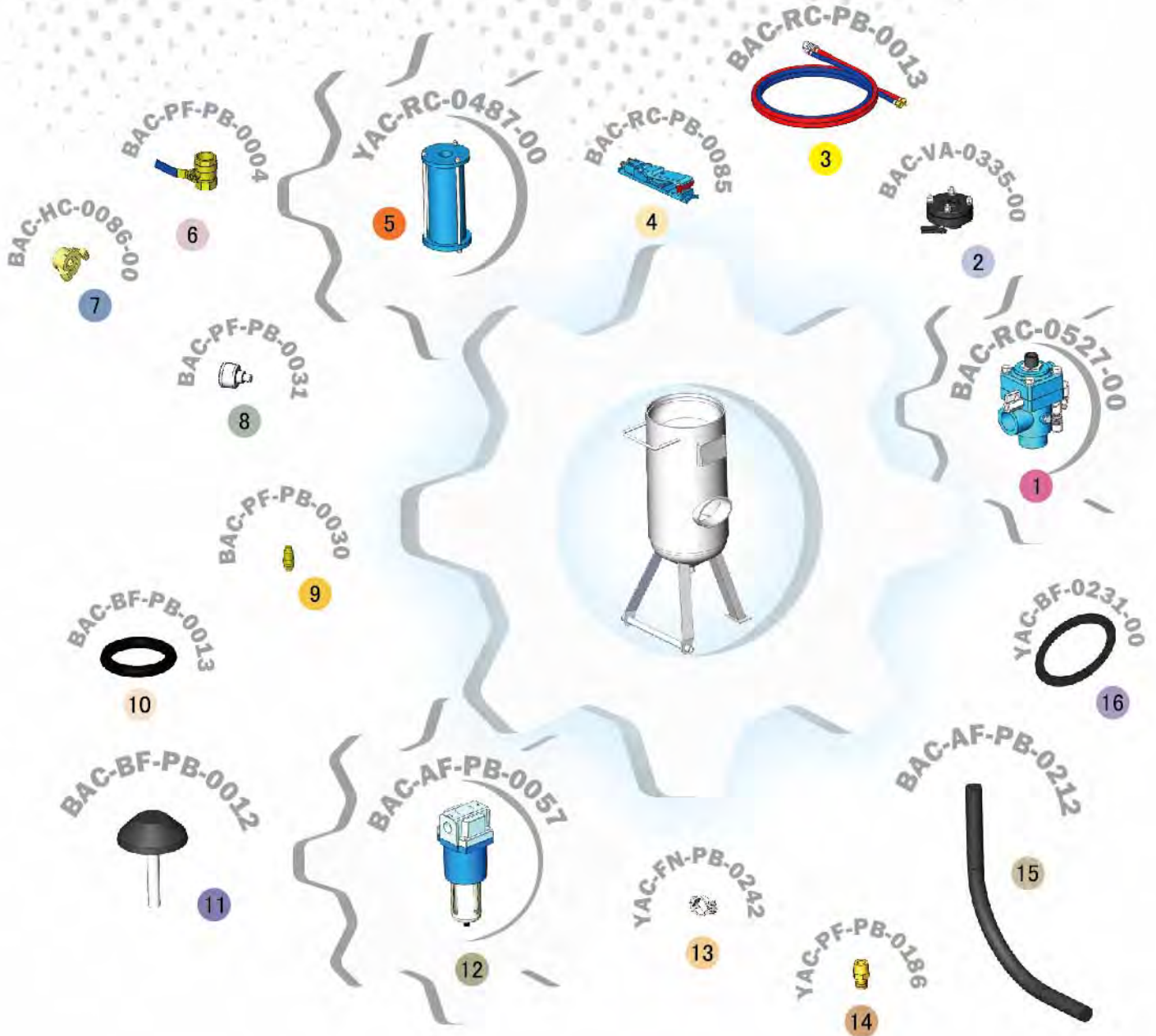


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Parts List



Description	Qty	Description	Qty	Description	Qty
1 UniFlo Valve With Fittings - 90 Degree	1	7 STC-1/2 Steel Threaded Pot Coupling	1	13 Hose Clamp	2
2 Junior Plana NPT Valve	1	8 6 mm (1/4") Pressure Gauge - Rear Entry	1	14 KC Nipple	2
3 10 m (33') Twinline Hose Assembly	1	9 6 mm (1/4") 125psi Pressure Relief Valve	1	15 19 mm (3/4") Air Supply Hose	0.7 m
4 AirFlo Pneumatic Control Handle	1	10 Pop Up Valve Seating Ring	1	16 Blast Pot-H/Hole 192x144 -Sealing Gasket	1
5 Exhaust Muffler	1	11 Pop Up Valve - Stem Type	1		
6 19 mm (3/4") Ball Valve	2	12 19 mm (3/4") Port Moisture Separator	1		



BP110-1/AU/MY/NZ Blast Pot



Product Features

PanBlast™ BP Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The BP110-1 is a medium-capacity, automatic blast pot, suitable for touch-up blasting and small-scale operations.

- ▶ Designed and manufactured in accordance with international standards and requirements.
- ▶ Third party pressure vessel certificates available on request.
- ▶ UniFlo combination type remote control valve.
- ▶ AirFlo air-bleed type pneumatic deadman handle
- ▶ Fina II type abrasive control valve for precise metering and easy maintenance.
- ▶ Moisture trap, exhaust muffler and main air isolation valve standard.
- ▶ 31 litres (1.1 ft³) abrasive capacity, 125 psi pressure rating.
- ▶ 32 mm (1-1/4") fittings.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications with or without abrasive recovery systems.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Blast Hoses



Cosmo SAR



Couplings & Nozzle Holders



Whip Check Cables



ATN Blast Nozzles



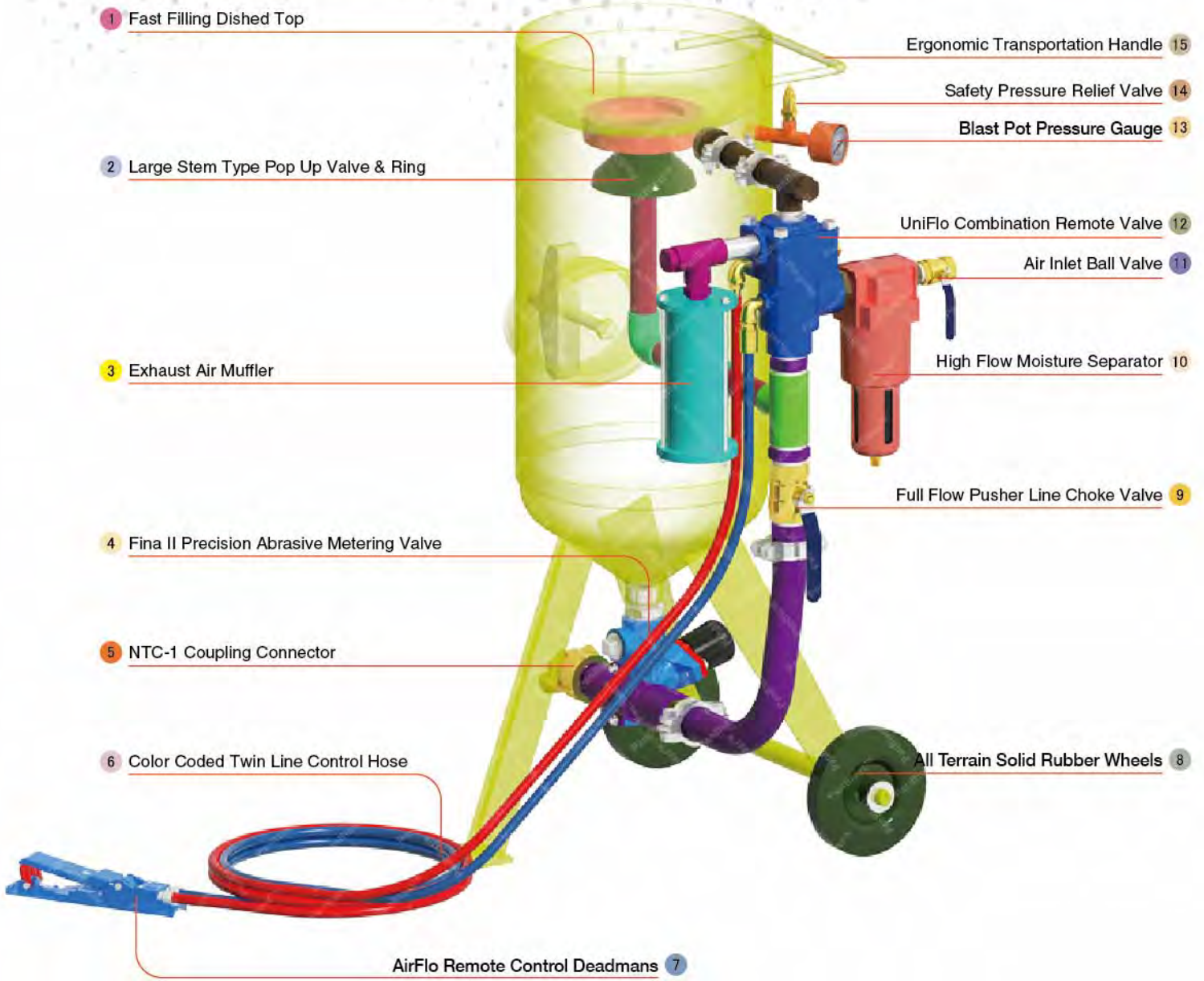
VisiFlo Premium Airline Filter



Electric Remote Systems



Blasting Suit & Gloves



Component Highlights



1 Fast Filling Dished Top

2 Large Stem Type Pop Up Valve & Ring

3 Exhaust Air Muffler

4 Fina II Precision Abrasive Metering Valve

5 NTC-1 Coupling Connector

6 Color Coded Twin Line Control Hose

7 AirFlo Remote Control Deadmans Handle

8 All Terrain Solid Rubber Wheels

9 Full Flow Pusher Line Choke Valve

10 High Flow Moisture Separator

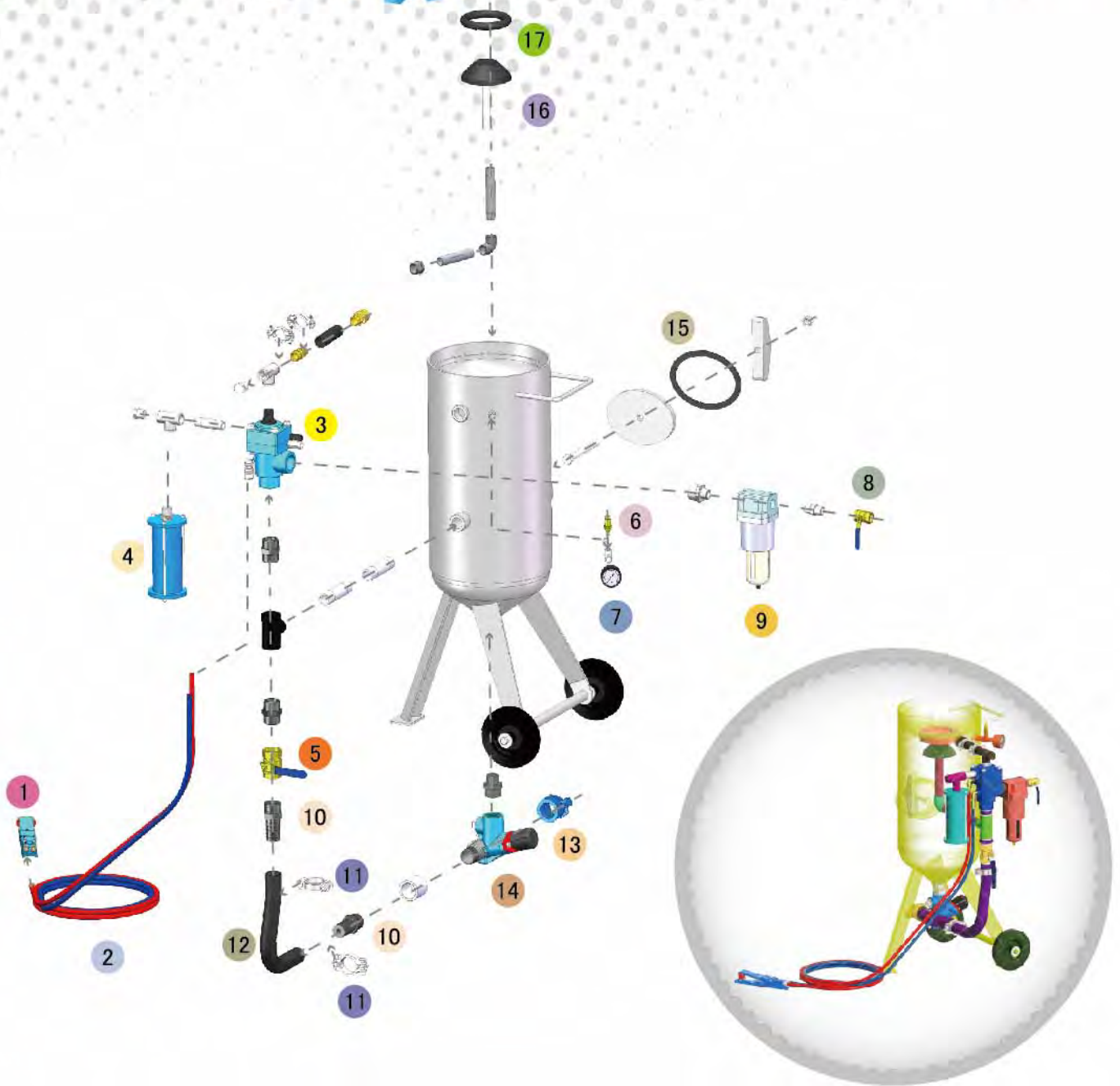
11 Air Inlet Ball Valve

12 UniFlo Combination Remote Valve

13 Blast Pot Pressure Gauge

14 Safety Pressure Relief Valve

15 Ergonomic Transportation Handle



Assembly

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0058-00	BP110-1/AU/MY/NZ UniFlo Fina II AirFlo	90 kg (198 lbs)	31 litres (1.1 ft ³)	19 mm (3/4")

Notation:
 AU: Approved by Worksafe, Australia.
 MY: Approved by Department of Occupational Safety and Health, Malaysia.
 NZ: Approved by Department of Labour, New Zealand.



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 AirFlo Pneumatic Control Handle	1	7 6 mm (1/4") Pressure Gauge - Rear Entry	1	13 NTC-1 Nylon Threaded Pot Coupling	1
2 10 m (33') Twinline Hose Assembly	1	8 19 mm (3/4") Ball Valve	1	14 Fina II Valve 1-1/4"M x 1-1/4"M	1
3 UniFlo Valve With Fittings - 90 Deg	1	9 19 mm (3/4") Port Moisture Separator	1	15 Blast Pot-H/Hole 192 x 144 -Sealing Gasket	1
4 Exhaust Muffler	1	10 KC Nipple	2	16 Pop Up Valve - Stem Type	1
5 32 mm (1-1/4") Ball Valve	1	11 Hose Clamp	2	17 Pop Up Valve Seating Ring	1
6 6 mm (1/4")-125 PSI Pressure Relief Valve	1	12 32 mm (1-1/4") Air Supply Hose	0.4 m		



BP300-1/CE Blast Pot



Product Features

PanBlast™ BP Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The BP300-1 is a medium-capacity, automatic blast pot, suitable for general blasting.

- ▶ Designed and manufactured in accordance with international standards and requirements.
- ▶ UniFlo combination type remote control valve.
- ▶ AirFlo air-bleed type pneumatic deadman handle.
- ▶ Fina II type abrasive control valve for precise metering and easy maintenance.
- ▶ Moisture trap, exhaust muffler and main air isolation valve standard.
- ▶ Wide, pneumatic wheels for increased maneuverability and stability.
- ▶ 100 liters (3 ft³) abrasive capacity, 125 psi pressure rating.
- ▶ 32 mm (1-1/4") fittings.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications with or without abrasive recovery systems.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Blast Hoses



Safe-T-Pinch Valve



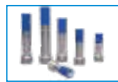
Titan II SAR



VisiFlo Premium Airline Filter



Electric Remote Conversion Kit



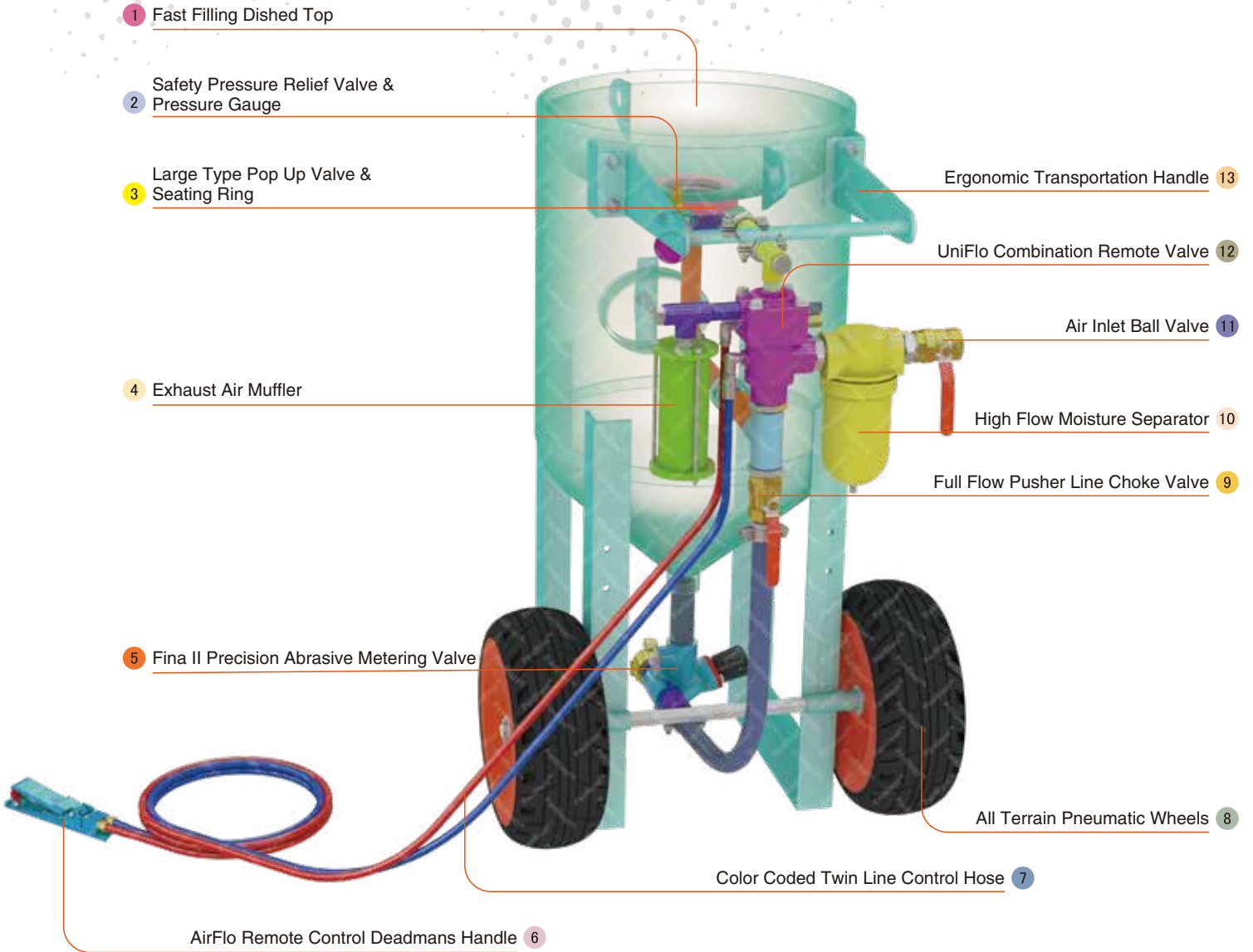
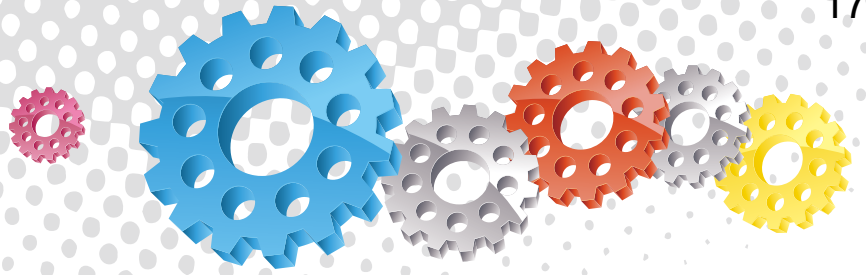
UBV Blast Nozzles



ProFlo Recycling System



Airless Spray Pumps



1 Fast Filling Dished Top

2 Safety Pressure Relief Valve & Pressure Gauge

3 Large Type Pop Up Valve & Seating Ring

4 Exhaust Air Muffler

5 Fina II Precision Abrasive Metering Valve

AirFlo Remote Control Deadmans Handle 6

Color Coded Twin Line Control Hose 7

All Terrain Pneumatic Wheels 8

High Flow Moisture Separator 10

Air Inlet Ball Valve 11

UniFlo Combination Remote Valve 12

Ergonomic Transportation Handle 13

Component Highlights



1 Fast Filling Dished Top

2 Safety Pressure Relief Valve & Pressure Gauge

3 Large Type Pop Up Valve & Seating Ring

4 Exhaust Air Muffler

5 Fina II Precision Abrasive Metering Valve

6 AirFlo Remote Control Deadmans Handle

7 Color Coded Twin Line Control Hose

8 All Terrain Pneumatic Wheels

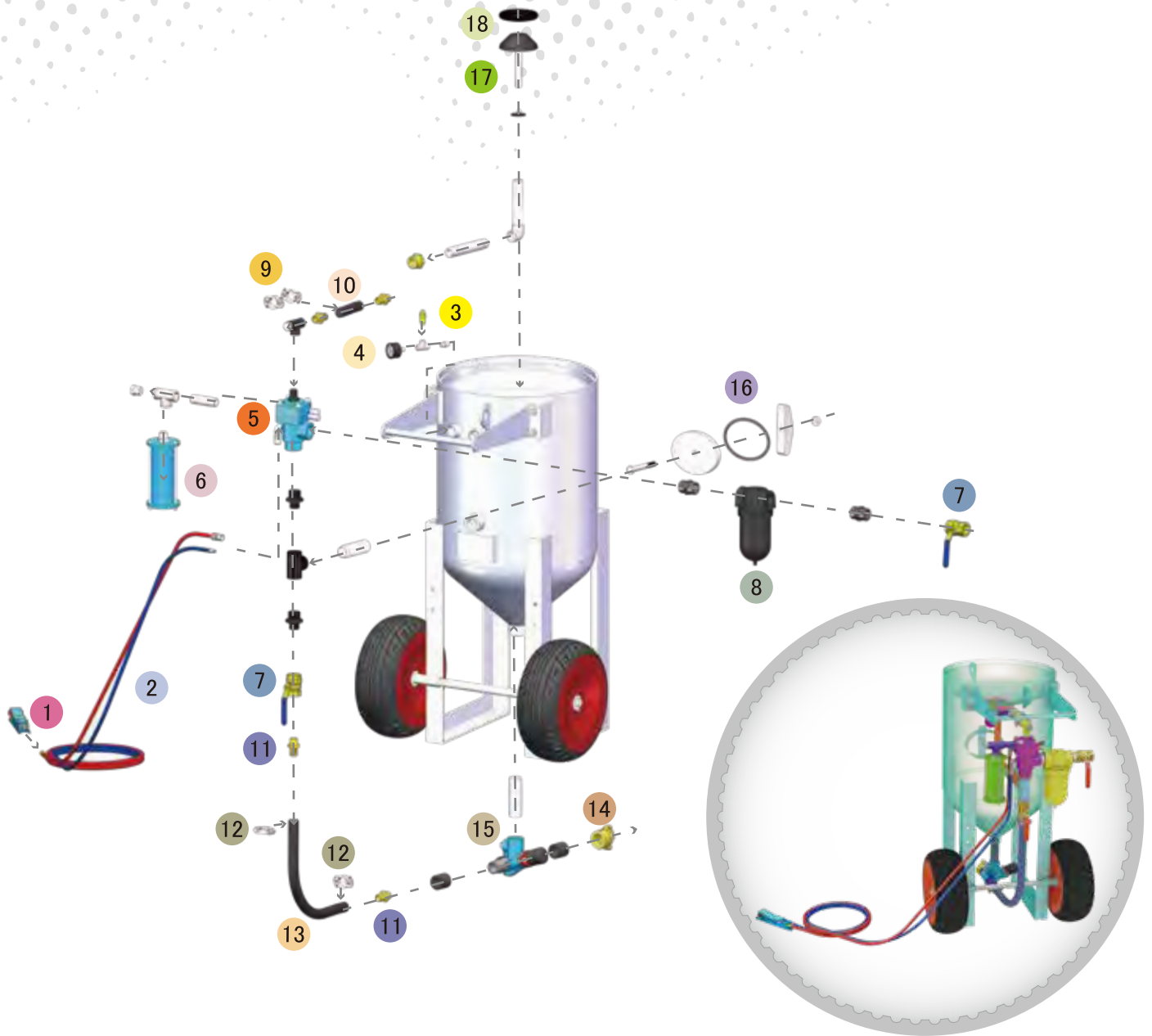
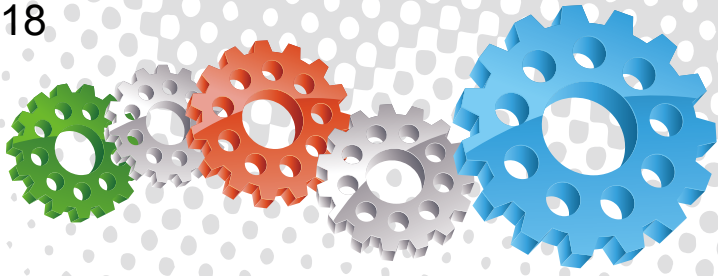
9 Full Flow Pusher Line Choke Valve

10 High Flow Moisture Separator

11 Air Inlet Ball Valve

12 UniFlo Combination Remote Valve

13 Ergonomic Transportation Handle



Assembly

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0078-00	BP300-1/CE UniFlo Fina II AirFlo	155 kg (342 lbs)	100 litres (3 ft³)	32 mm (1-1/4")

Notation:

CE: Conforms to European Community Pressure Equipment Directives 97/23/EC.



All data and information subject to change without prior notice. Brochure reference CAT-0101-09-03



Parts List



Description	Qty	Description	Qty	Description	Qty
1 AirFlo Pneumatic Control Handle	1	7 32 mm (1-1/4") Ball Valve	2	13 32 mm (1-1/4") Air Supply Hose	0.65 m
2 20 m (66') Twinline Hose Assembly	1	8 32 mm(1-1/4") Port Moisture Separator	1	14 STC-1 Steel Threaded Pot Coupling	1
3 1/2" BSP - 125 PSI Pressure Relief Valve	1	9 Hose Clamp	2	15 Fina II Valve 1-1/4"M x 1-1/4"M	1
4 6 mm (1/4") Pressure Gauge - Rear Entry	1	10 25mm (1") Air Supply Hose	0.15 m	16 Blast Pot-H/Hole 192 x 144-Sealing Gasket	1
5 UniFlo Valve With Fittings - 90 Deg	1	11 KC Nipple	2	17 Pop Up Valve - Stem Type	1
6 Exhaust Muffler	1	12 Hose Clamp	2	18 Pop Up Valve Seating Ring	1



BP316-1/AU/MY/NZ Blast Pot



Product Features

PanBlast™ BP 316-1/AU/MY/NZ Blast Pot is available in multiple configurations and specifications to suit varying market requirements worldwide. The BP316-1 is a medium-capacity, automatic blast pot, suitable for general blasting.

- ▶ Designed and manufactured in accordance with international standards and requirements.
- ▶ Third party pressure vessel certificates available on request.
- ▶ UniFlo combination type remote control valve.
- ▶ AirFlo air-bleed type pneumatic deadman handle
- ▶ Fina II type abrasive control valve for precise metering and easy maintenance.
- ▶ Moisture trap, exhaust muffler and main air isolation valve standard.
- ▶ Wide, solid rubber wheels for increased maneuverability and stability.
- ▶ 100 liters (3 ft³) abrasive capacity, 125 psi pressure rating.
- ▶ 32 mm (1-1/4") fittings.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications with or without abrasive recovery systems.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Blast Hoses



Safe-T-Pinch Valve



Spartan Blast Helmet



PBF II-1 Airline Filter



Electric Remote Conversion Kit



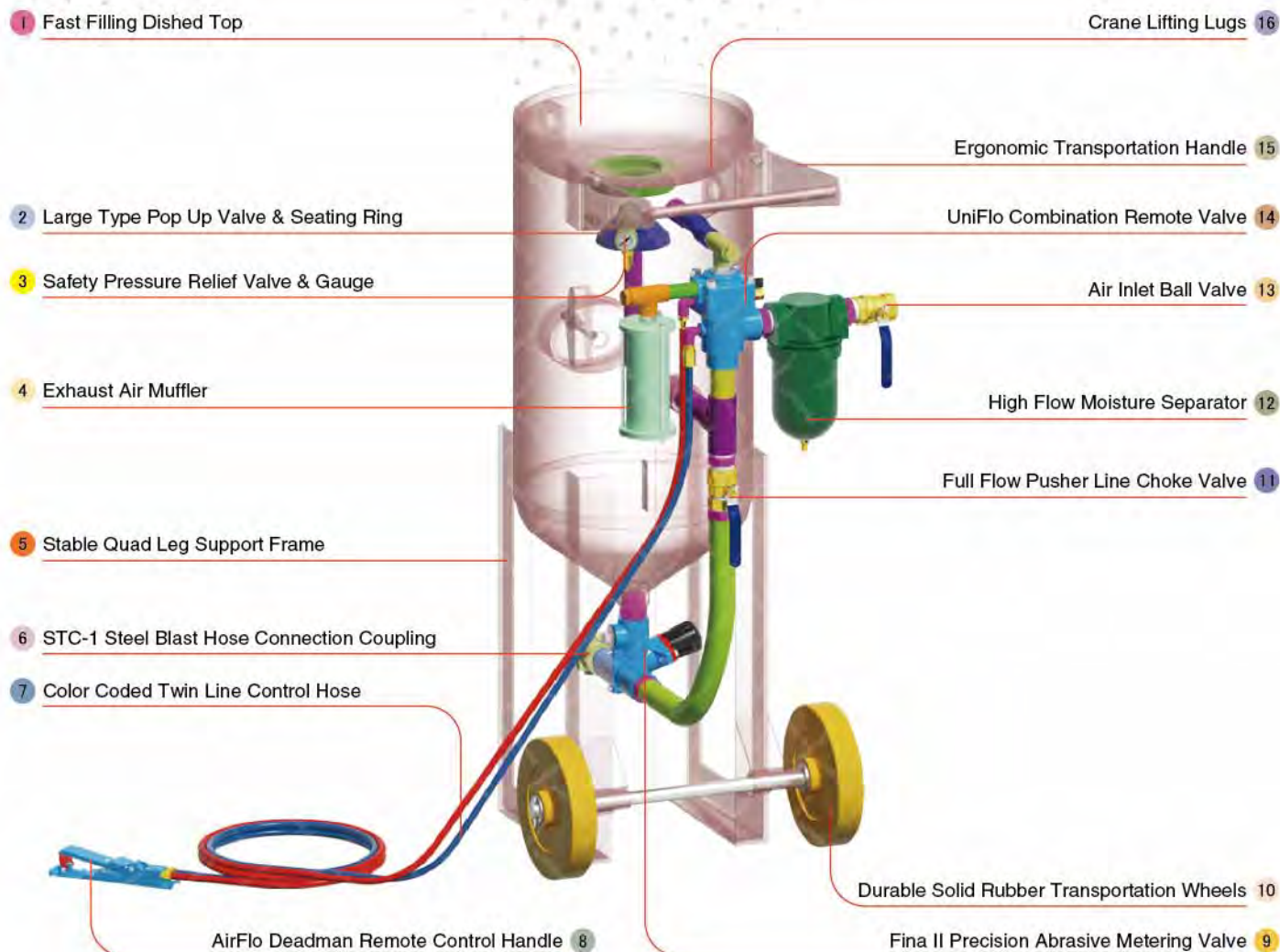
ATN Blast Nozzles



ProFlo Recycling System



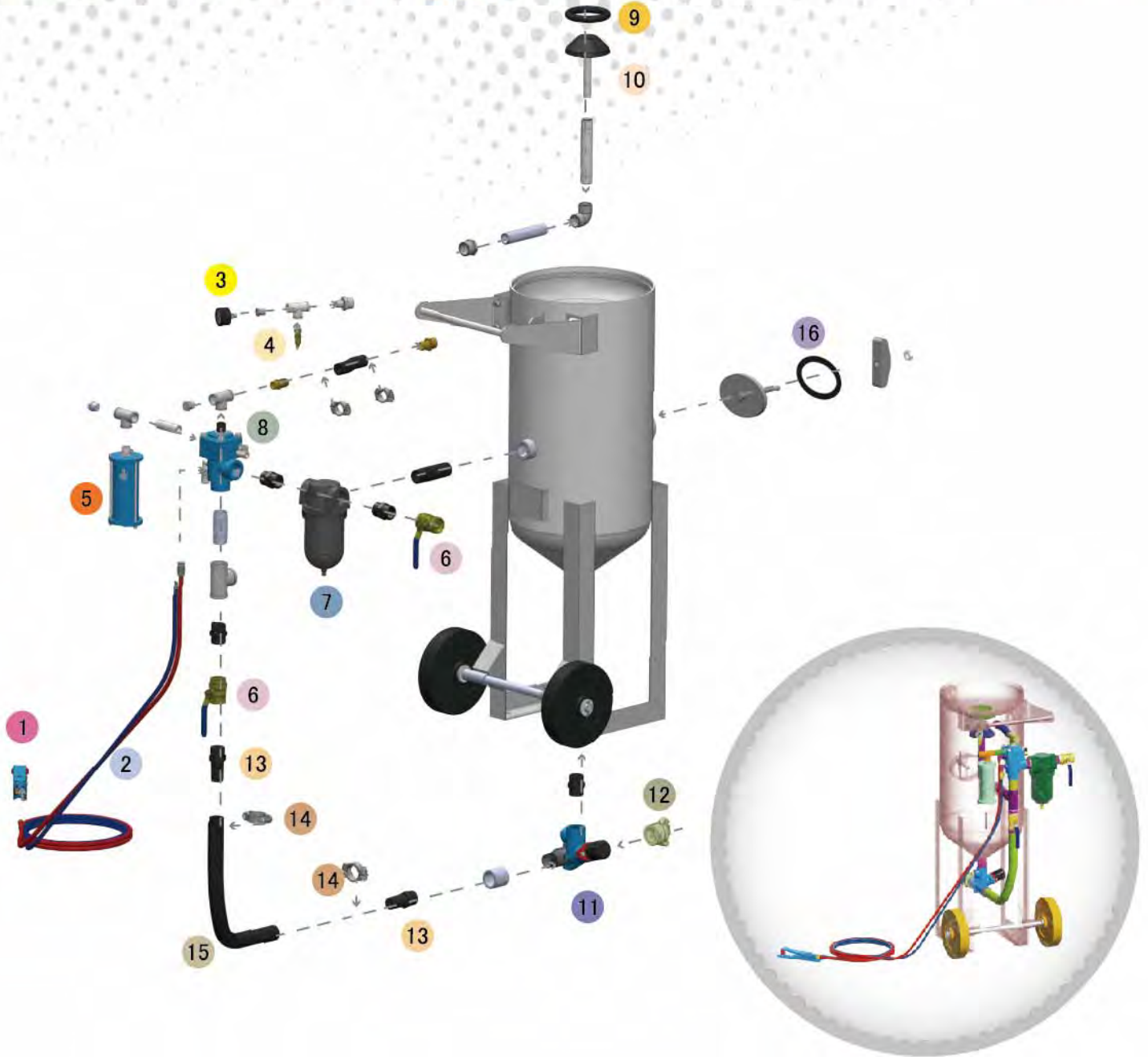
Airless Spray Pumps



Component Highlights



- | | | |
|--|---|------------------------------------|
| 1 Fast Filling Dished Top | 7 Color Coded Twin Line Control Hose | 13 Air Inlet Ball Valve |
| 2 Large Type Pop Up Valve & Seating Ring | 8 AirFlo Deadman Remote Control Handle | 14 UniFlo Combination Remote Valve |
| 3 Safety Pressure Relief Valve & Gauge | 9 Fina II Precision Abrasive Metering Valve | 15 Ergonomic Transportation Handle |
| 4 Exhaust Air Muffler | 10 Durable Solid Rubber Transportation Wheels | 16 Crane Lifting Lugs |
| 5 Stable Quad Leg Support Frame | 11 Full Flow Pusher Line Choke Valve | |
| 6 STC-1 Steel Blast Hose Connection Coupling | 12 High Flow Moisture Separator | |



Assembly

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0064-05	BP316-1/AU/MY/NZ UniFlo Fina II AirFlo	150 kg (330 lbs)	100 litres (3 ft³)	32 mm (1-1/4")

Notation:
 AU: Approved by Worksafe, Australia.
 MY: Approved by Department of Occupational Safety and Health, Malaysia.
 NZ: Approved by Department of Labour, New Zealand.



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 AirFlo Pneumatic Control Handle	1	7 32 mm (1-1/4") Port Moisture Separator	1	13 KC Nipple	2
2 20 m (66') Twinline Hose Assembly	1	8 Uniflo Valve With Fittings - 90 Deg	1	14 Hose Clamp	2
3 6 mm (1/4") Pressure Gauge - Rear Entry	1	9 Pop Up Valve Seating Ring	1	15 32 mm (1-1/4") Air Supply Hose	0.7 m
4 1/2" BSP - 125 PSI Pressure Relief Valve	1	10 Pop Up Valve - Stem Type	1	16 Blast Pot-H/Hole 192 x 144-Sealing Gasket	1
5 Exhaust Muffler	1	11 Fina II Valve 1-1/4"M x 1-1/4"M	1		
6 32 mm (1-1/4") Ball Valve	2	12 STC-1 Steel Threaded Pot Coupling	1		



BP316-2/AU/MY/NZ Blast Pot



Product Features

PanBlast™ BP Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The BP316-2 is a medium-capacity, automatic blast pot, suitable for general blasting.

- ▶ Designed and manufactured in accordance with international standards and requirements.
- ▶ Third party pressure vessel certificates available on request.
- ▶ Separate Tandem air inlet and exhaust valves, for fast and efficient operation.
- ▶ AirStop non-bleed type pneumatic deadman handle.
- ▶ Corsa II type automatic pressure-hold abrasive control valve for precise metering and easy maintenance.
- ▶ Moisture trap, exhaust muffler and main air isolation valve standard.
- ▶ Wide, pneumatic wheels for increased maneuverability and stability.
- ▶ 100 litres (3 ft³) abrasive capacity, 125 psi pressure rating.
- ▶ 32 mm (1-1/4") fittings.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications with or without abrasive recovery systems.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Blast Hoses



Safe-T-Pinch Valve



Spartan Blast Helmet



PBF II-1 Airline Filter



Electric Remote Conversion Kit



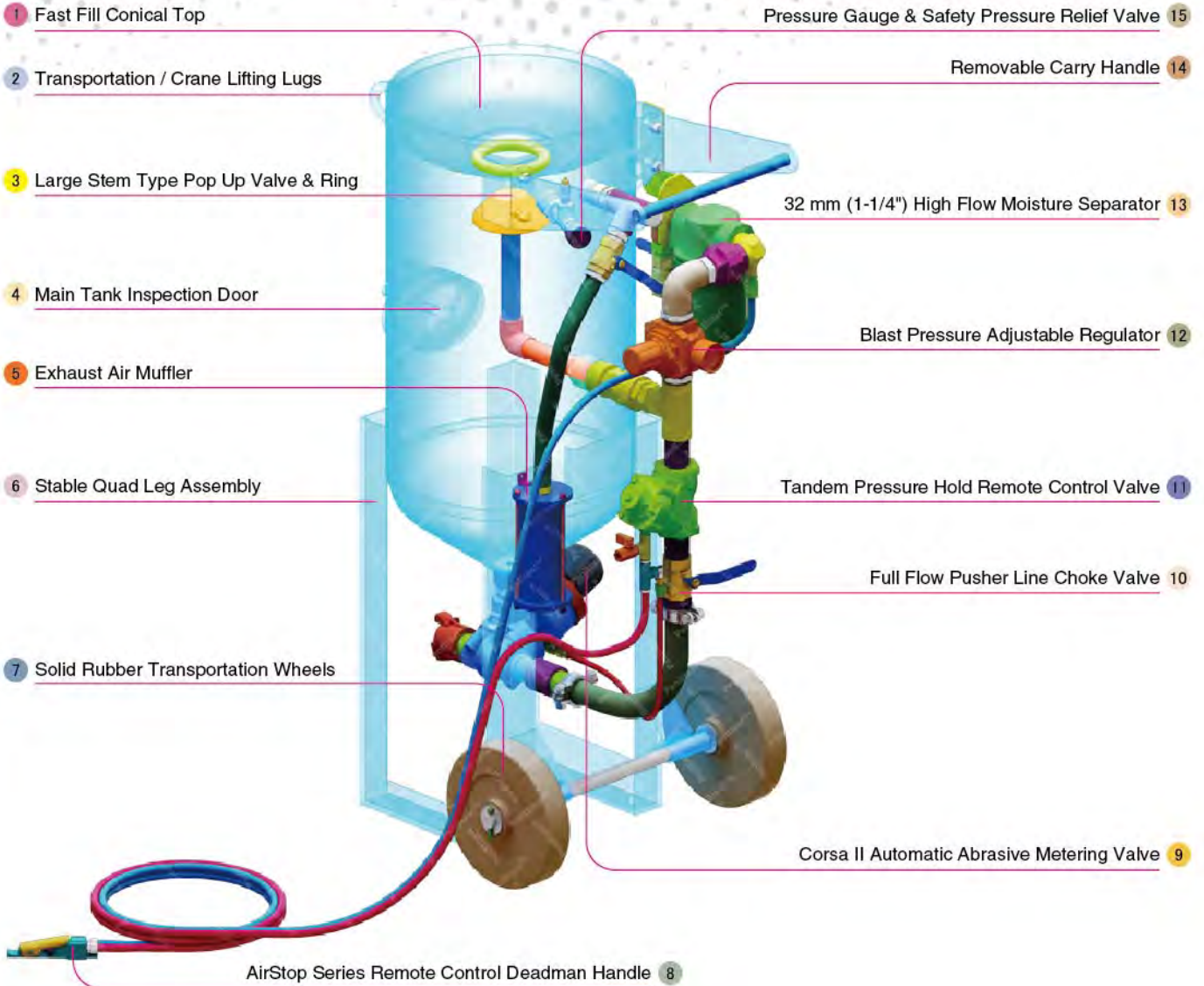
ATN Blast Nozzles



ProFlo Recycling System



Airless Spray Pumps



Component Highlights



- | | | |
|---------------------------------------|--|--|
| 1 Fast Fill Conical Top | 6 Stable Quad Leg Assembly | 11 Tandem Pressure Hold Remote Control Valve |
| 2 Transportation / Crane Lifting Lugs | 7 Solid Rubber Transportation Wheels | 12 Blast Pressure Adjustable Regulator |
| 3 Large Stem Type Pop Up Valve & Ring | 8 AirStop Series Remote Control Deadman Handle | 13 32 mm (1-1/4") High Flow Moisture Separator |
| 4 Main Tank Inspection Door | 9 Corsa II Automatic Abrasive Metering Valve | 14 Removable Carry Handle |
| 5 Exhaust Air Muffler | 10 Full Flow Pusher Line Choke Valve | 15 Pressure Gauge & Safety Pressure Relief Valve |



Assembly

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0077-00	BP316-2/AU/MY/NZ Tandem Corsa II-US AirStop	145 kg (320 lbs)	100 litres (3 ft ³)	32 mm (1-1/4")

Notation:

AU: Approved by Worksafe, Australia.
 MY: Approved by Department of Occupational Safety and Health, Malaysia.
 NZ: Approved by Department of Labour, New Zealand.



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 AirStop Pneumatic Control Handle	1	10 1-1/4" Tandem NPT Valve Assembly	1	19 Hose Clamp	2
2 20 m (66') Twinline Hose Assembly	1	11 Mini Ball Valve	1	20 32 mm (1-1/4") Air Supply Hose	0.55 m
3 1/2" BSP - 125 PSI Pressure Relief Valve	1	12 Support Bracket	1	21 NTC-1 Nylon Threaded Pot Coupling	1
4 6 mm (1/4") Pressure Gauge - Rear Entry	1	13 Elbow	1	22 Corsa II 1-1/4" With Urethane Sleeve	1
5 25 mm (1") Ball Valve	1	14 32 mm (1-1/4") Port Moisture Separator	1	23 Blast Pot-H/Hole 192 x 144 -Sealing Gasket	1
6 Hose Barb	1	15 32 mm (1-1/4") Ball Valve	2	24 Pop Up Valve - Stem Type	1
7 Hose Clamp	2	16 32 mm (1-1/4") Non Return Valve	1	25 Pop Up Valve Seating Ring	1
8 25 mm (1") Pressure Regulator with Gauge	1	17 Exhaust Muffler	1	26 Quick Disconnect Fitting Female	1
9 Blast Hose 19MM X 34MM X 20M L2	1	18 KC Nipple	2	27 Quick Disconnect Fitting Male	1



BP600-1/AU/NZ Blast Pot



Product Features

PanBlast™ BP Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The BP600-1 is a full-size, automatic blast pot, suitable for large-scale blasting operations.

- ▶ Designed and manufactured in accordance with international standards and requirements.
- ▶ Third party pressure vessel certificates available on request.
- ▶ UniFlo combination type remote control valve.
- ▶ AirFlo air-bleed type pneumatic deadman handle.
- ▶ Fina type abrasive control valve for precise metering.
- ▶ Moisture trap, exhaust muffler and main air isolation valve standard.
- ▶ Wide, pneumatic wheels for increased maneuverability and stability.
- ▶ 200 litres (6 ft³) abrasive capacity, 125 psi pressure rating.
- ▶ 32 mm (1-1/4") fittings.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications with or without abrasive recovery systems.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Blast Hoses



Safe-T-Pinch Valve



Titan II SAR



VisiFlo Premium Airline Filter



Electric Remote Conversion Kit



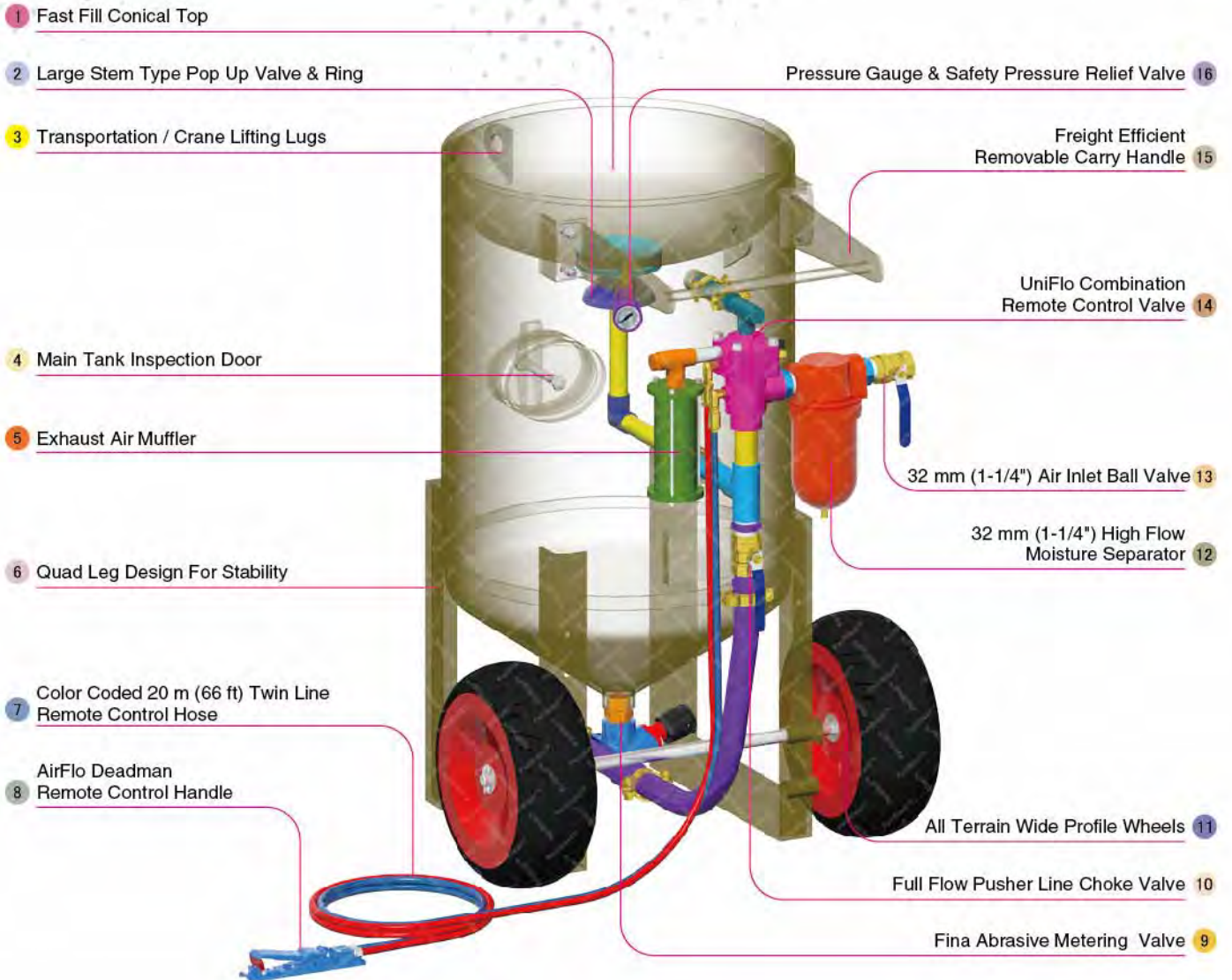
ATV Blast Nozzles



ProFlo Recycling System



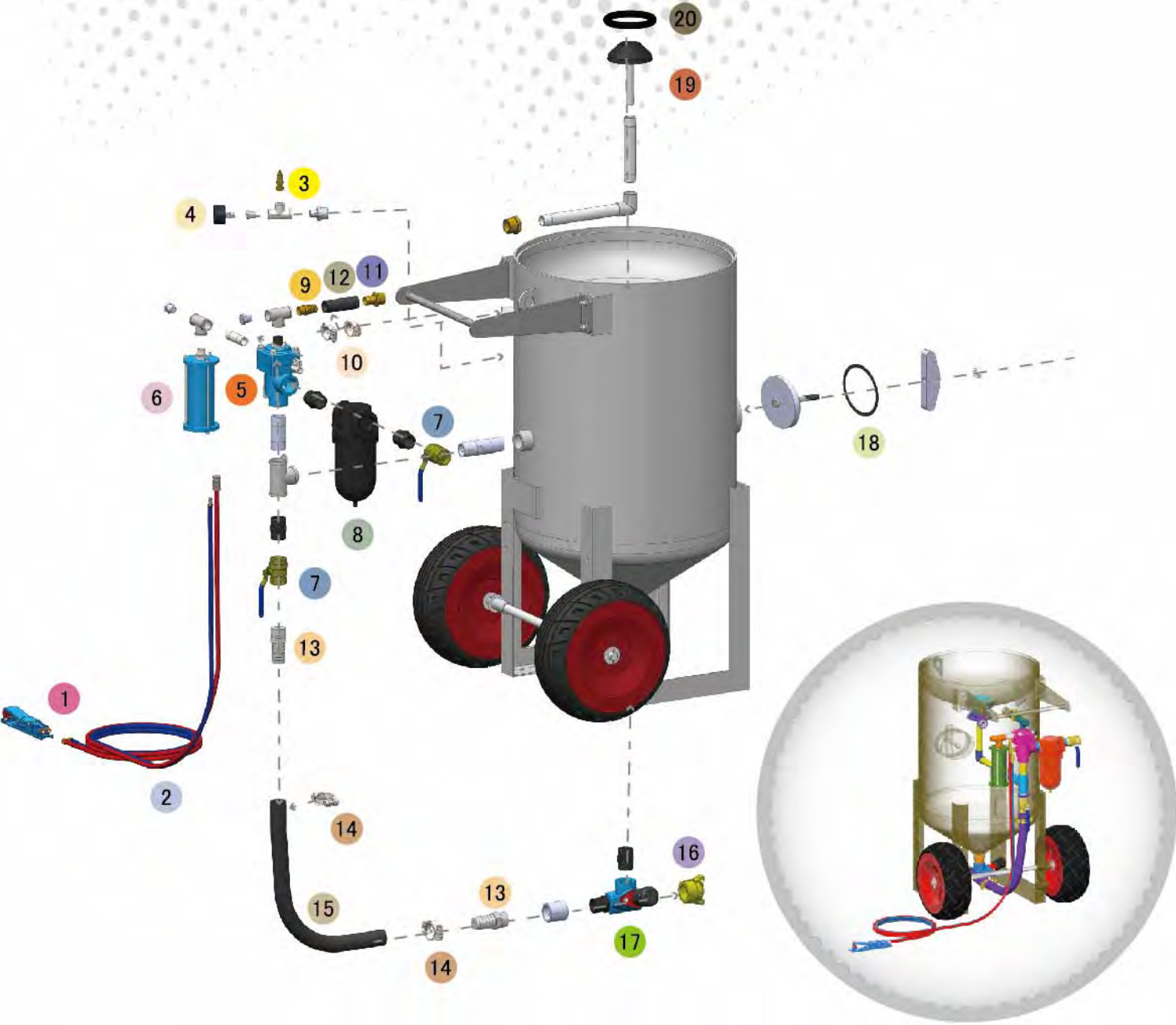
Airless Spray Pumps



Component Highlights



- | | | |
|---------------------------------------|--|--|
| 1 Fast Fill Conical Top | 7 Color Coded 20 m (66 ft) Twin Line Remote Control Hose | 13 32 mm (1-1/4") Air Inlet Ball Valve |
| 2 Large Stem Type Pop Up Valve & Ring | 8 AirFlo Deadman Remote Control Handle | 14 UniFlo Combination Remote Control Valve |
| 3 Transportation / Crane Lifting Lugs | 9 Fina Abrasive Metering Valve | 15 Freight Efficient Removable Carry Handle |
| 4 Main Tank Inspection Door | 10 Full Flow Pusher Line Choke Valve | 16 Pressure Gauge & Safety Pressure Relief Valve |
| 5 Exhaust Air Muffler | 11 All Terrain Wide Profile Wheels | |
| 6 Quad Leg Design For Stability | 12 32 mm (1-1/4") High Flow Moisture Separator | |



Assembly

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0054-00	BP600-1/AU/NZ UniFlo Fina AirFlo	155 kg (342 lbs)	200 litres (6 ft³)	32 mm (1-1/4")

Notation:
 AU: Approved by Worksafe, Australia.
 NZ: Approved by Department of Labour, New Zealand.



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 AirFlo Pneumatic Control Handle	1	8 32 mm (1-1/4") Port Moisture Separator	1	15 32 mm (1-1/4") Air Supply Hose	0.75 m
2 20 m (66') Twinline Hose Assembly	1	9 Hose Barb	1	16 STC-1 Steel Threaded Pot Coupling	1
3 1/2" BSP - 125 PSI Pressure Relief Valve	1	10 Hose Clamp	2	17 Fina Valve 1-1/4"M x 1-1/4"M Assembly	1
4 6 mm (1/4") Pressure Gauge - Rear Entry	1	11 Hose Barb	1	18 Blast Pot-H/Hole 192 x 144 -Sealing Gasket	1
5 Uniflo Valve With Fittings - 90 Deg	1	12 25mm (1") Air Supply Hose	0.15 m	19 Pop Up Valve - Stem Type	1
6 Exhaust Muffler	1	13 KC Nipple	2	20 Pop Up Valve Seating Ring	1
7 32 mm (1-1/4") Ball Valve	2	14 Hose Clamp	2		



BP600-1/MY Blast Pot



Product Features

PanBlast™ BP Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The BP600-1 is a full-size, automatic blast pot, suitable for large-scale blasting operations.

- ▶ Designed and manufactured in accordance with international standards and requirements.
- ▶ Third party pressure vessel certificates available on request.
- ▶ UniFlo combination type remote control valve.
- ▶ AirFlo air-bleed type pneumatic deadman handle.
- ▶ Hardened carbon steel ball valve for use with expendable abrasives.
- ▶ Moisture trap, exhaust muffler and main air isolation valve standard.
- ▶ Wide, pneumatic wheels for increased maneuverability and stability.
- ▶ 200 litres (6 ft³) abrasive capacity, 125 psi pressure rating.
- ▶ 32 mm (1-1/4") fittings.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications with or without abrasive recovery systems.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Blast Hoses



Safe-T-Pinch Valve



Spartan Blast Helmet



PBF II-1 Airline Filter



Electric Remote Conversion Kit



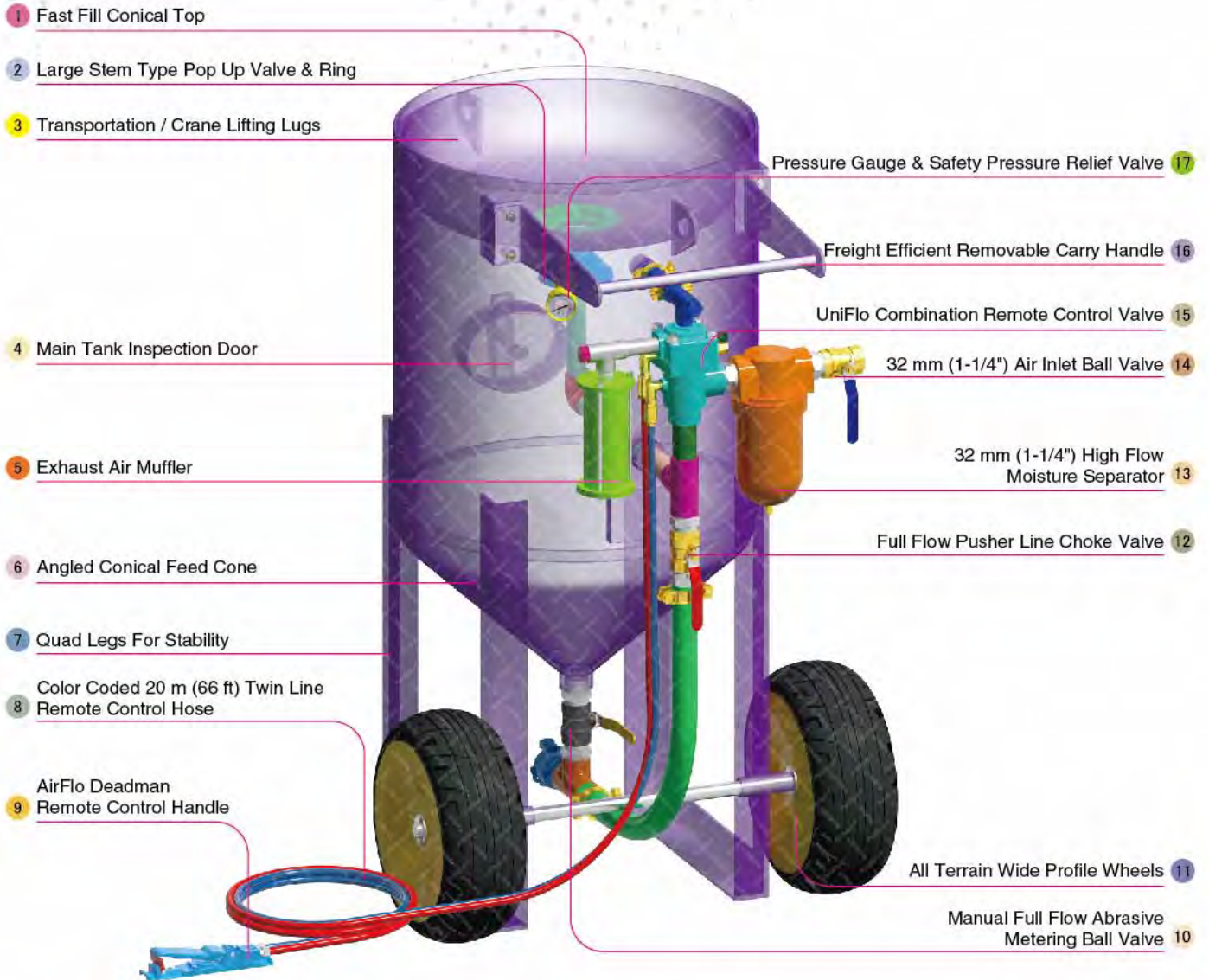
ATN Blast Nozzles



ProFlo Recycling System



Airless Spray Pumps



Component Highlights



- | | | |
|---------------------------------------|--|--|
| 1 Fast Fill Conical Top | 7 Quad Legs For Stability | 13 32 mm (1-1/4") High Flow Moisture Separator |
| 2 Large Stem Type Pop Up Valve & Ring | 8 Color Coded 20 m (66 ft) Twin Line Remote Control Hose | 14 32 mm (1-1/4") Air Inlet Ball Valve |
| 3 Transportation / Crane Lifting Lugs | 9 AirFlo Deadman Remote Control Handle | 15 UniFlo Combination Remote Control Valve |
| 4 Main Tank Inspection Door | 10 Manual Full Flow Abrasive Metering Ball Valve | 16 Freight Efficient Removable Carry Handle |
| 5 Exhaust Air Muffler | 11 All Terrain Wide Profile Wheels | 17 Pressure Gauge & Safety Pressure Relief Valve |
| 6 Angled Conical Feed Cone | 12 Full Flow Pusher Line Choke Valve | |



Assembly

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0060-00	BP600-1/MY UniFlo Abra Ball.Vlv AirFlo	155 kg (342 lbs)	200 litres (6 ft³)	32 mm (1-1/4")



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 AirFlo Pneumatic Control Handle	1	8 32 mm (1-1/4") Port Moisture Separator	1	15 32 mm (1-1/4") Air Supply Hose	0.85 m
2 20 m (66') Twinline Hose Assembly	1	9 Hose Barb	1	16 NTC-1 Nylon Threaded Pot Coupling	1
3 1/2" BSP - 125 PSI Pressure Relief Valve	1	10 Hose Clamp	2	17 1-1/4" Abrasive Ball Valve	1
4 6 mm (1/4") Pressure Gauge - Rear Entry	1	11 Hose Barb	1	18 Blast Pot-H/Hole 192 x 144 -Sealing Gasket	1
5 UniFlo Valve With Fittings - 90 Deg	1	12 25 mm (1") Air Supply Hose	0.15 m	19 Pop Up Valve - Stem Type	1
6 Exhaust Muffler	1	13 KC Nipple	2	20 Pop Up Valve Seating Ring	1
7 32 mm (1-1/4") Ball Valve	2	14 Hose Clamp	2		



BP600-1 Blast Pots



Product Features

PanBlast™ BP600-1 Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The BP600-1 is a full-size, automatic blast pot, suitable for large-scale blasting operations.

- ▶ Designed and manufactured in accordance with international standards and requirements.
- ▶ Third party pressure vessel test certificates available on request.
- ▶ UniFlo combination type remote control valve.
- ▶ AirFlo air-bleed type pneumatic deadman handle.
- ▶ Fina II type abrasive control valve for precise metering and easy maintenance.
- ▶ Moisture trap, exhaust muffler and main air isolation valve standard.
- ▶ Wide, pneumatic wheels for increased maneuverability and stability.
- ▶ 200 litres (6 ft³) abrasive capacity, 125 or 150 psi pressure rating.
- ▶ 32 mm (1-1/4") fittings.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications with or without abrasive recovery systems.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Blast Hoses



Titan II SAR



Couplings & Nozzle Holders



Whip Check Cables



ATN Blast Nozzles



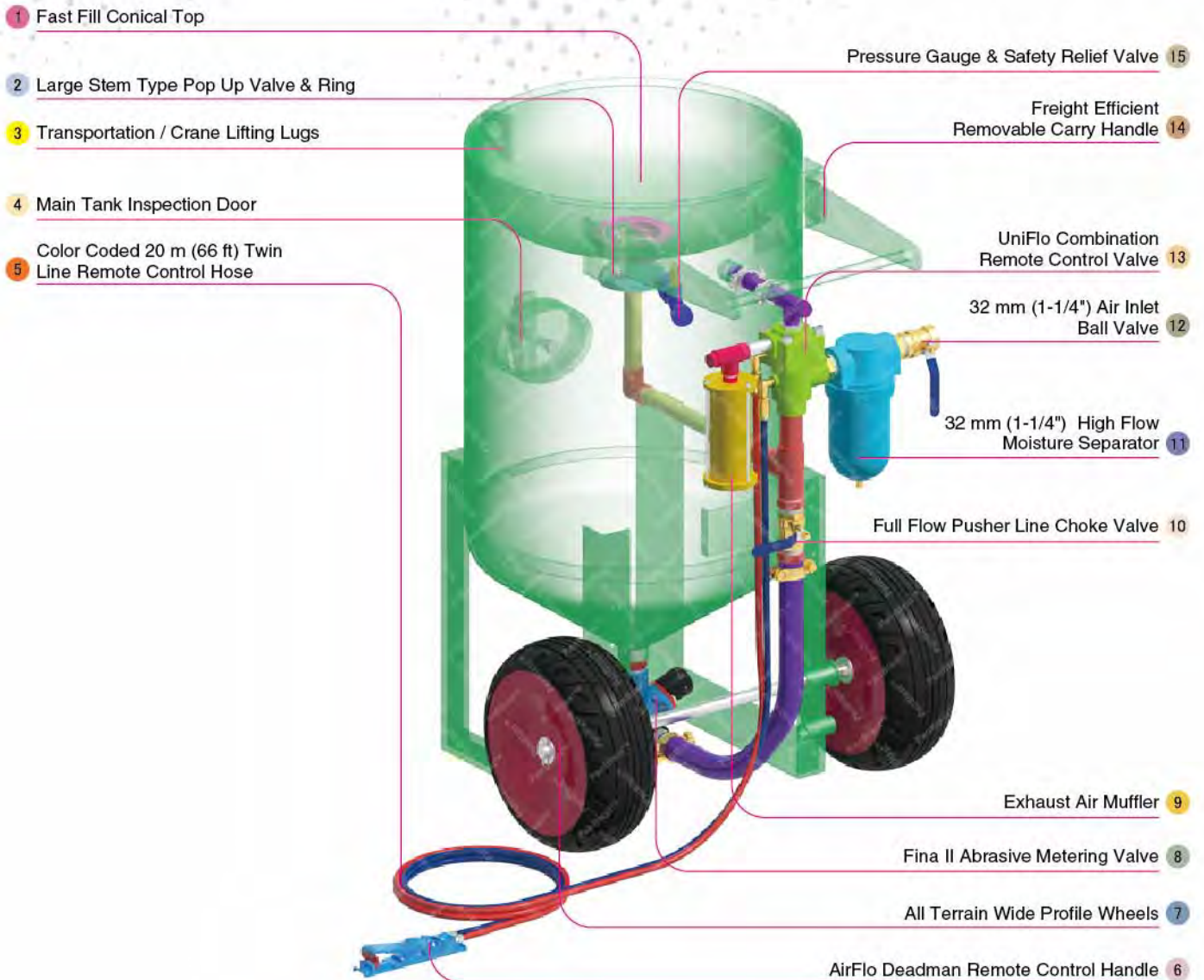
VisiFlo Premium Airline Filter



Electric Remote Systems



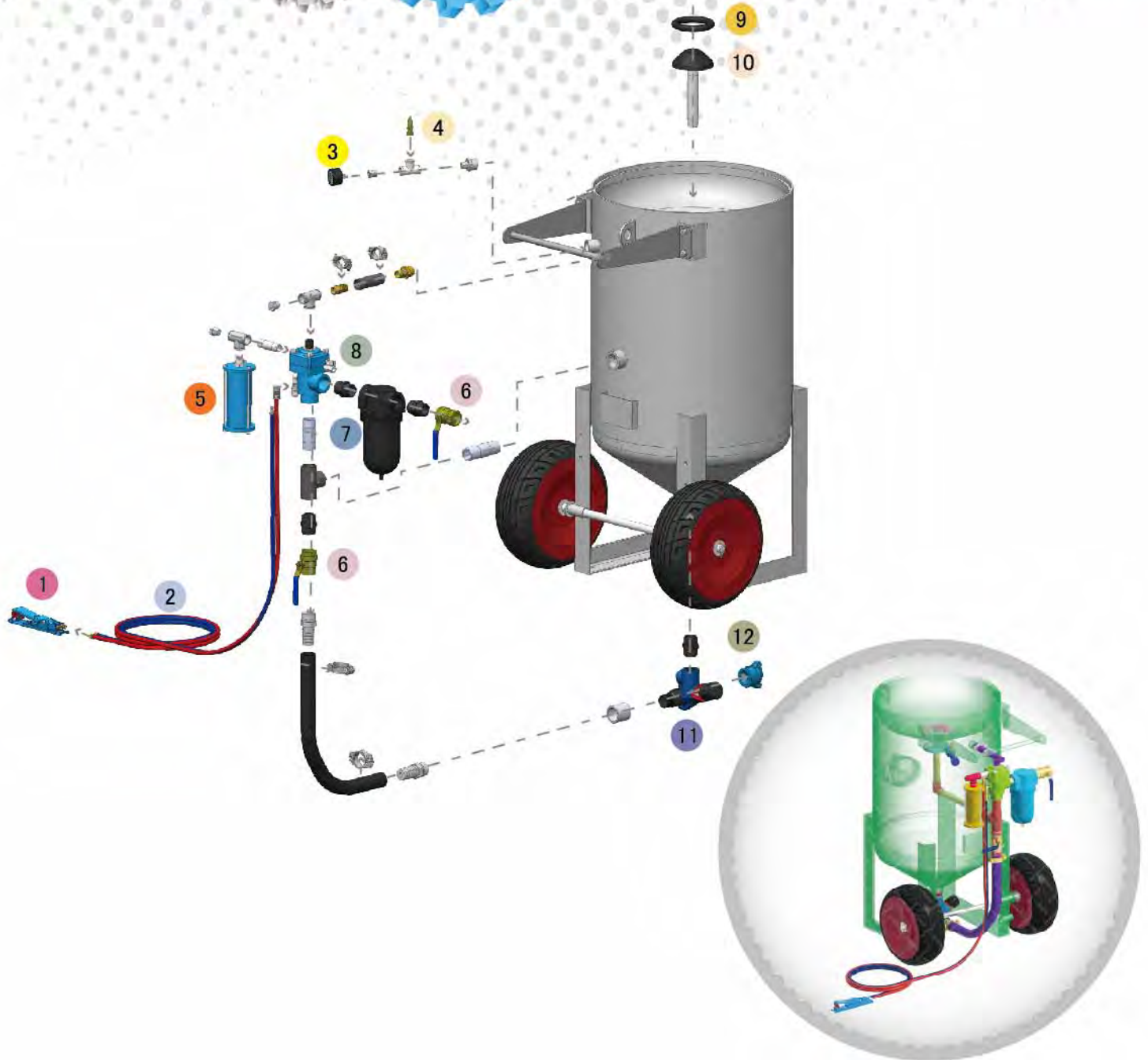
Blasting Suit & Gloves



Component Highlights



- | | | |
|--|--|--|
| 1 Fast Fill Conical Top | 6 AirFlo Deadman Remote Control Handle | 11 32 mm (1-1/4") High Flow Moisture Separator |
| 2 Large Stem Type Pop Up Valve & Ring | 7 All Terrain Wide Profile Wheels | 12 32 mm (1-1/4") Air Inlet Ball Valve |
| 3 Transportation / Crane Lifting Lugs | 8 Fina II Abrasive Metering Valve | 13 UniFlo Combination Remote Control Valve |
| 4 Main Tank Inspection Door | 9 Exhaust Air Muffler | 14 Freight Efficient Removable Carry Handle |
| 5 Color Coded 20 m (66 ft) Twin Line Remote Control Hose | 10 Full Flow Pusher Line Choke Valve | 15 Pressure Gauge & Safety Relief Valve |



Assemblies

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0055-00	BP600-1/AU/NZ Uniflo Fina II AirFlo	200 kg(441 lbs)	200 litres (6 ft³)	32 mm (1-1/4")
BEP-PS-0056-00	BP600-1/MY Uniflo Fina II AirFlo	200 kg(441 lbs)	200 litres (6 ft³)	32 mm (1-1/4")
BEP-PS-0057-00	BP600-1/SG Uniflo Fina II AirFlo	200 kg(441 lbs)	200 litres (6 ft³)	32 mm (1-1/4")
BEP-PS-0076-00	BP600-1/CE Uniflo Fina II AirFlo	200 kg(441 lbs)	200 litres (6 ft³)	32 mm (1-1/4")

Notation:

AU: Approved by Worksafe, Australia.

CE: Conforms to European Community Pressure Equipment Directives 97/23/EC.

MY: Approved by Department of Occupational Safety and Health, Malaysia.

NZ: Approved by Department of Labour, New Zealand.

SG: Approved by Ministry of Manpower, Singapore.

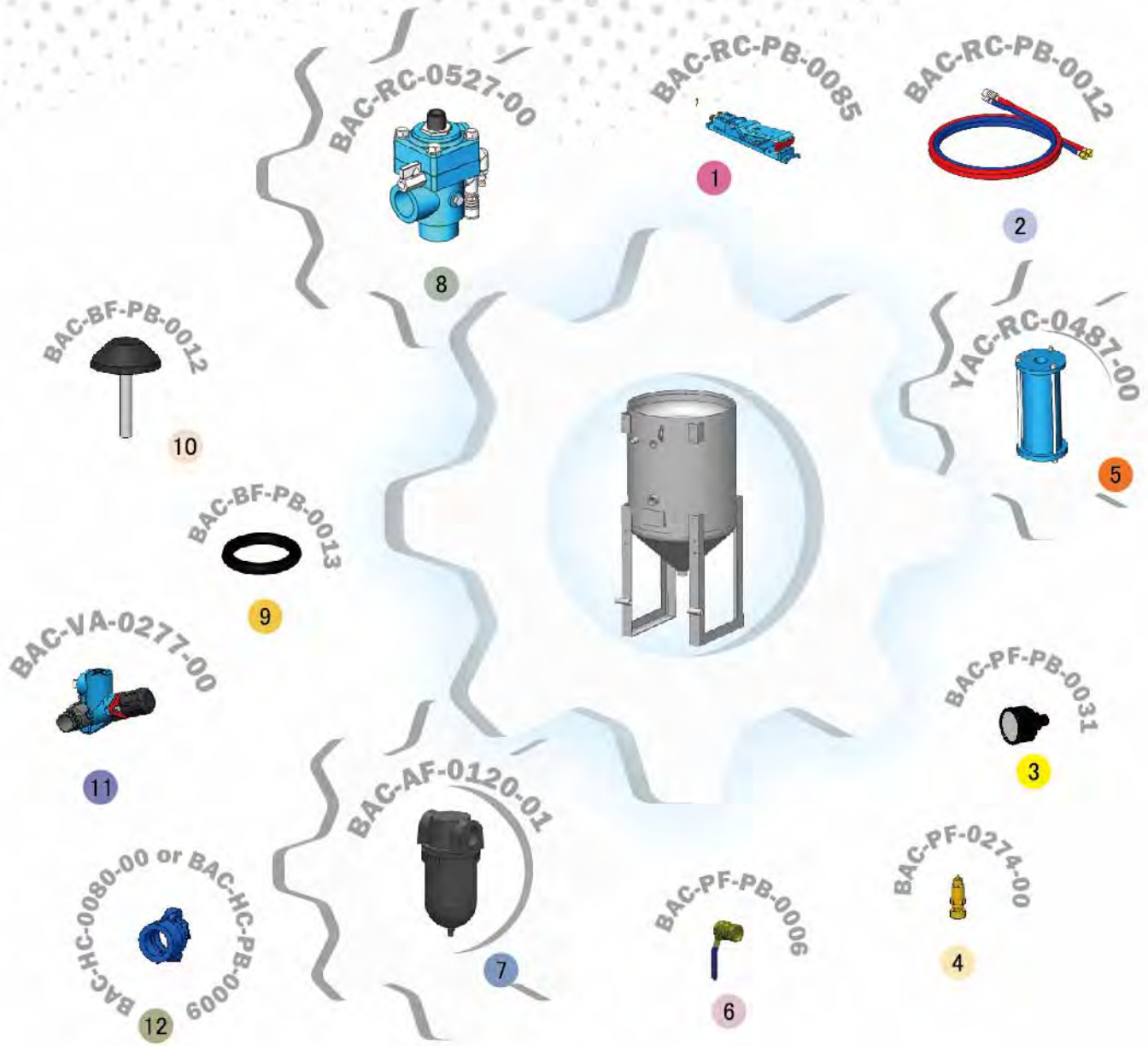


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Parts List



Description	Qty	Description	Qty	Description	Qty
1 AirFlo Pneumatic Control Handle	1	5 Exhaust Muffler	1	9 Pop Up Valve Seating Ring	1
2 20 m (66') Twinline Hose Assembly	1	6 32 mm (1-1/4") Ball Valve	2	10 Pop Up Valve - Stem Type	1
3 6 mm (1/4") Pressure Gauge - Rear Entry	1	7 32 mm (1-1/4") Port Moisture Separator	1	11 Fina II Valve 1-1/4" X 1-1/4" M	1
4 1/2" BSP - 125 PSI Pressure Relief Valve	1	8 UniFlo Valve With Fittings - 90 Deg	1	12 STC-1 Steel Threaded Pot Coupling or 1 NTC-1 Nylon Threaded Pot Coupling	1



BP600-2/AU/MY/NZ Blast Pots



Product Features

PanBlast™ BP Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The BP600-2 is a full-size, automatic blast pot, suitable for large-scale blasting operations.

- ▶ Designed and manufactured in accordance with international standards and requirements.
- ▶ Third party pressure vessel test certificates available on request.
- ▶ Separate Tandem air inlet and exhaust valves, for fast and efficient operation.
- ▶ AirStop non-bleed type pneumatic deadman handle
- ▶ Corsa II type automatic pressure-hold abrasive control valve for precise metering and easy maintenance.
- ▶ Moisture trap, exhaust muffler and main air isolation valve standard.
- ▶ Wide, pneumatic wheels for increased maneuverability and stability.
- ▶ 200 litres (6 ft³) abrasive capacity, 125 or 150 psi pressure rating.
- ▶ 32 mm (1-1/4") fittings.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications with or without abrasive recovery systems.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Blast Hoses



Titan II SAR



Couplings & Nozzle Holders



Whip Check Cables



ATN Blast Nozzles



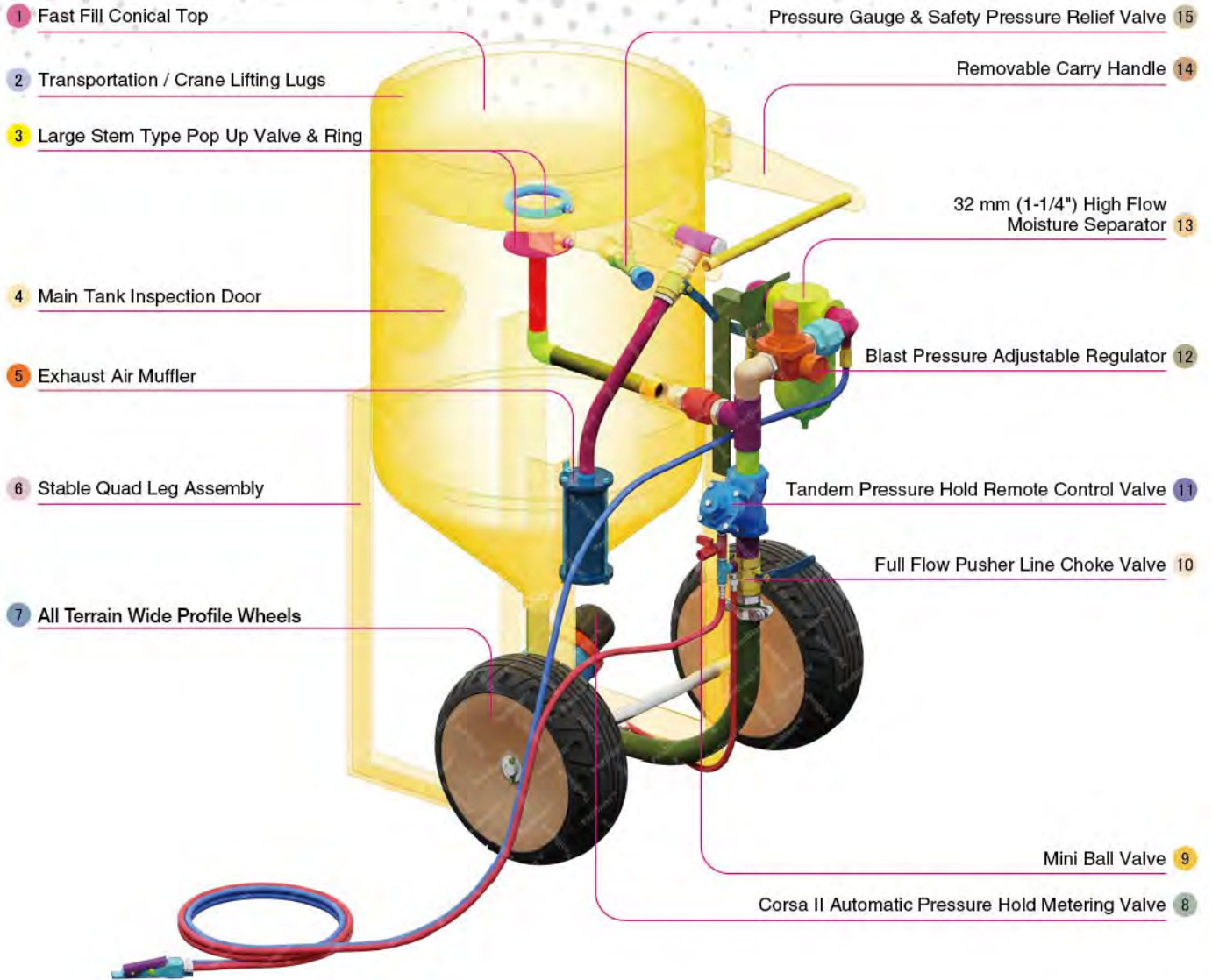
VisiFlo Premium Airline Filter



Electric Remote Systems



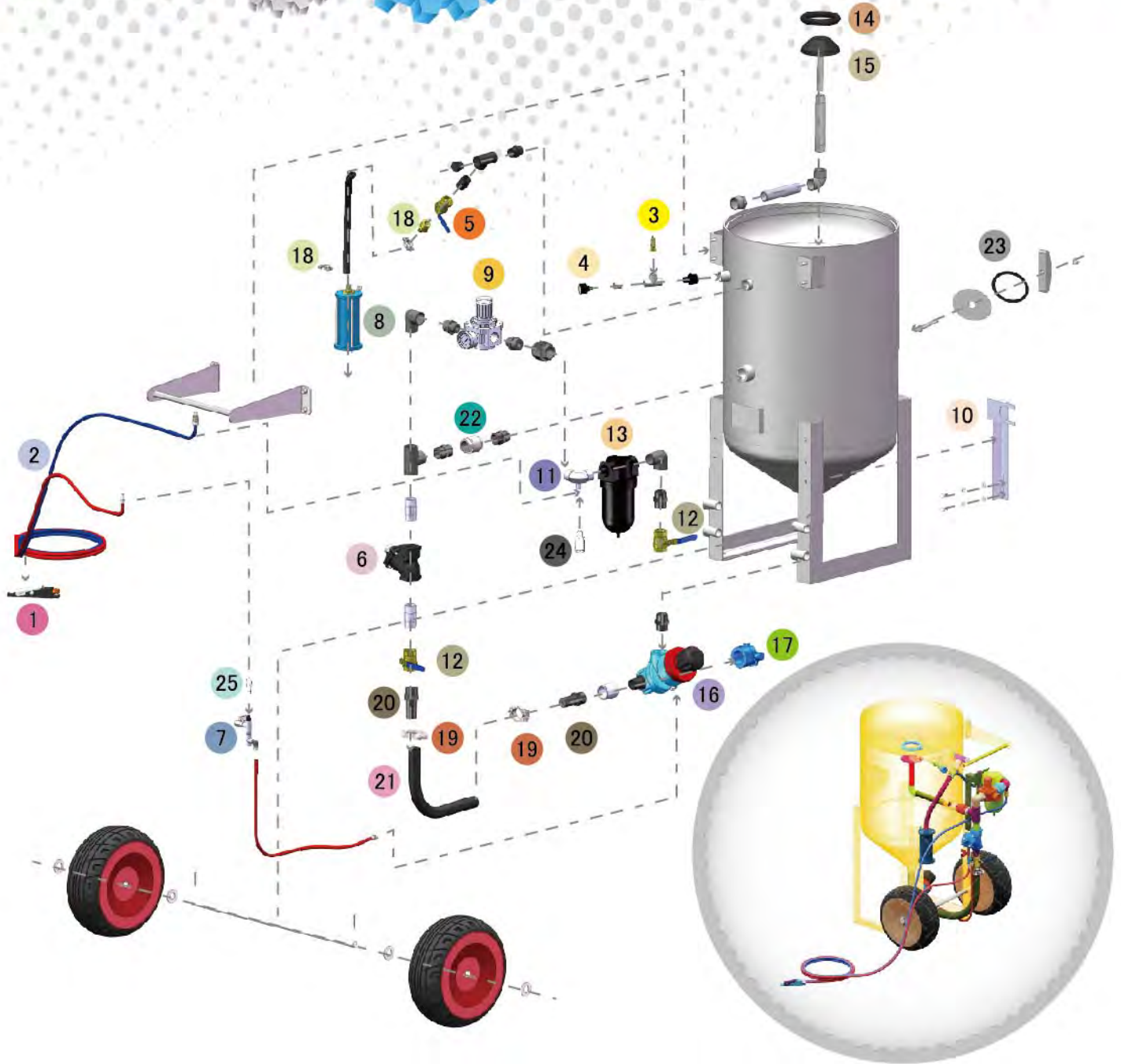
Blasting Suit & Gloves



Component Highlights



- | | | |
|---------------------------------------|---|--|
| 1 Fast Fill Conical Top | 6 Stable Quad Leg Assembly | 11 Tandem Pressure Hold Remote Control Valve |
| 2 Transportation / Crane Lifting Lugs | 7 All Terrain Wide Profile Wheels | 12 Blast Pressure Adjustable Regulator |
| 3 Large Stem Type Pop Up Valve & Ring | 8 Corsa II Automatic Pressure Hold Metering Valve | 13 32 mm (1-1/4") High Flow Moisture Separator |
| 4 Main Tank Inspection Door | 9 Mini Ball Valve | 14 Removable Carry Handle |
| 5 Exhaust Air Muffler | 10 Full Flow Pusher Line Choke Valve | 15 Pressure Gauge & Safety Pressure Relief Valve |



Assemblies

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-PB-0008	BP600-2/AU/NZ Tandem Corsa II-US AirStop	205 kg (452 lbs)	200 litres (6 ft³)	32 mm (1-1/4")
BEP-PS-0072-00	BP600-2/MY Tandem Corsa II-US AirStop	205 kg (452 lbs)	200 litres (6 ft³)	32 mm (1-1/4")

Notation:

AU: Approved by Worksafe, Australia.

MY: Approved by Department of Occupational Safety and Health, Malaysia.

NZ: Approved by Department of Labour, New Zealand.



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 AirStop Pneumatic Control Handle	1	10 Support Bracket	1	19 Hose Clamp	2
2 20 m (66') Twinline Hose Assembly	1	11 Elbow	1	20 KC Nipple	2
3 1/2" BSP - 125 PSI Pressure Relief Valve	1	12 32 mm (1-1/4") Ball Valve	2	21 32 mm (1-1/4") Air Supply Hose	0.55 m
4 6 mm (1/4") Pressure Gauge - Rear Entry	1	13 32 mm (1-1/4") Port Moisture Separator	1	22 32 mm (1-1/4") Non Return Valve	1
5 25 mm (1") Ball Valve	1	14 Pop Up Valve Seating Ring	1	Blast Pot-H/Hole 192 x 144-Sealing Gasket	1
6 1-1/4" Tandem NPT Valve Assembly	1	15 Pop Up Valve - Stem Type	1	24 Quick Disconnect Fitting Female	1
7 Mini Ball Valve	1	16 Corsa II 1-1/4" With Urethane Sleeve	1	25 Quick Disconnect Fitting Male	1
8 Exhaust Muffler	1	17 NTC-1 Nylon Threaded Pot Coupling	1		
9 25 mm (1") Pressure Regulator with Gauge	1	18 Hose Clamp	2		



BP800-1/MY Blast Pot



Product Features

PanBlast™ BP Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The BP800-1 is an ultra-size, automatic blast pot, suitable for large-scale blasting operations.

- ▶ UniFlo combination type remote control valve.
- ▶ AirFlo air-bleed type pneumatic deadman handle.
- ▶ Fina II type abrasive control valve for precise metering and easy maintenance.
- ▶ Moisture trap, exhaust muffler and main air isolation valve standard.
- ▶ 300 litres (10.6 ft³) abrasive capacity, 110psi pressure rating.
- ▶ 32mm (1-1/4") fittings.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications with or without abrasive recovery systems.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Blast Hoses



Galaxy Blast Helmet



Couplings & Nozzle Holders



Whip Check Cables



ATN Blast Nozzles



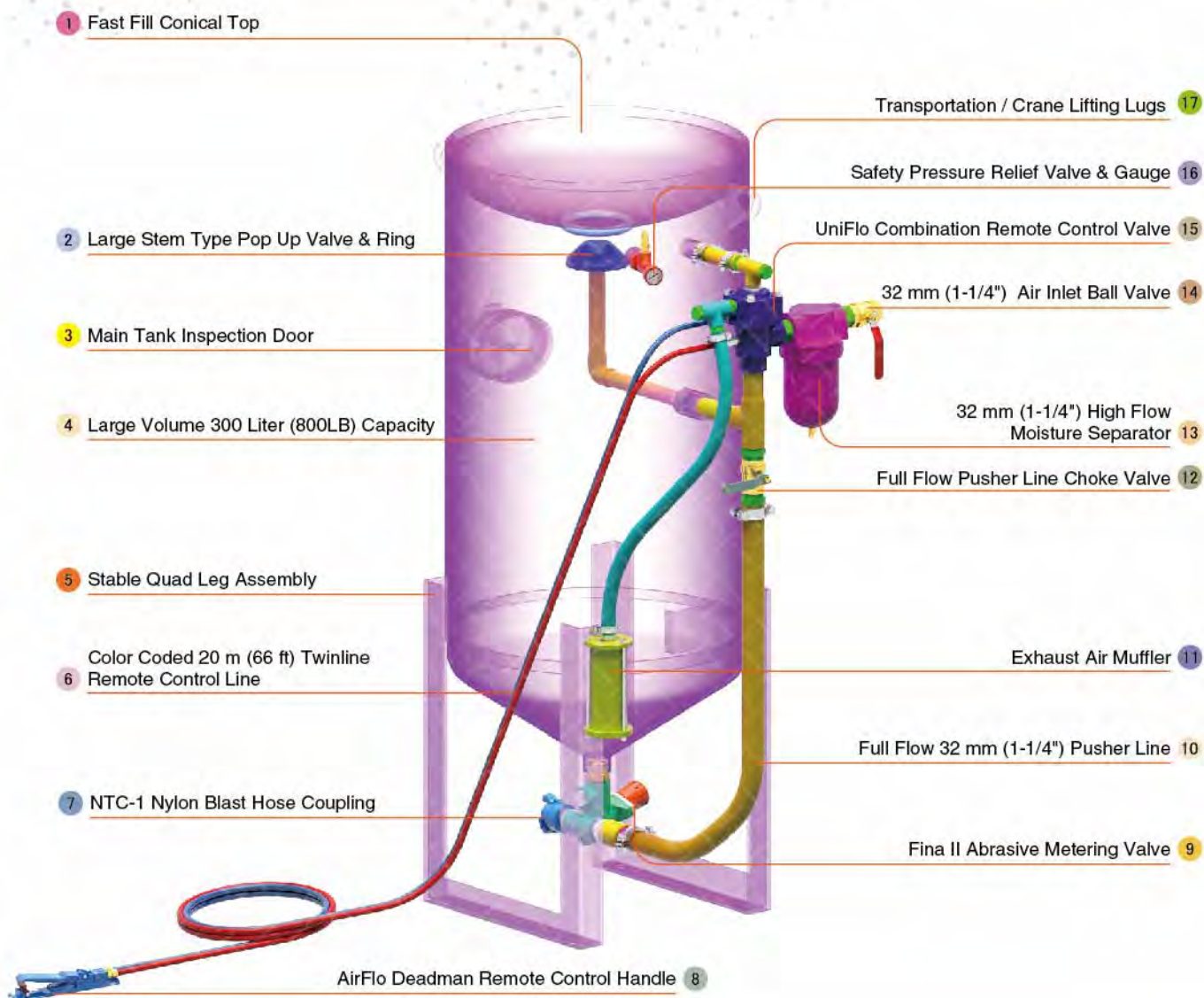
PBF II-1 Airline Filter



Electric Remote Systems



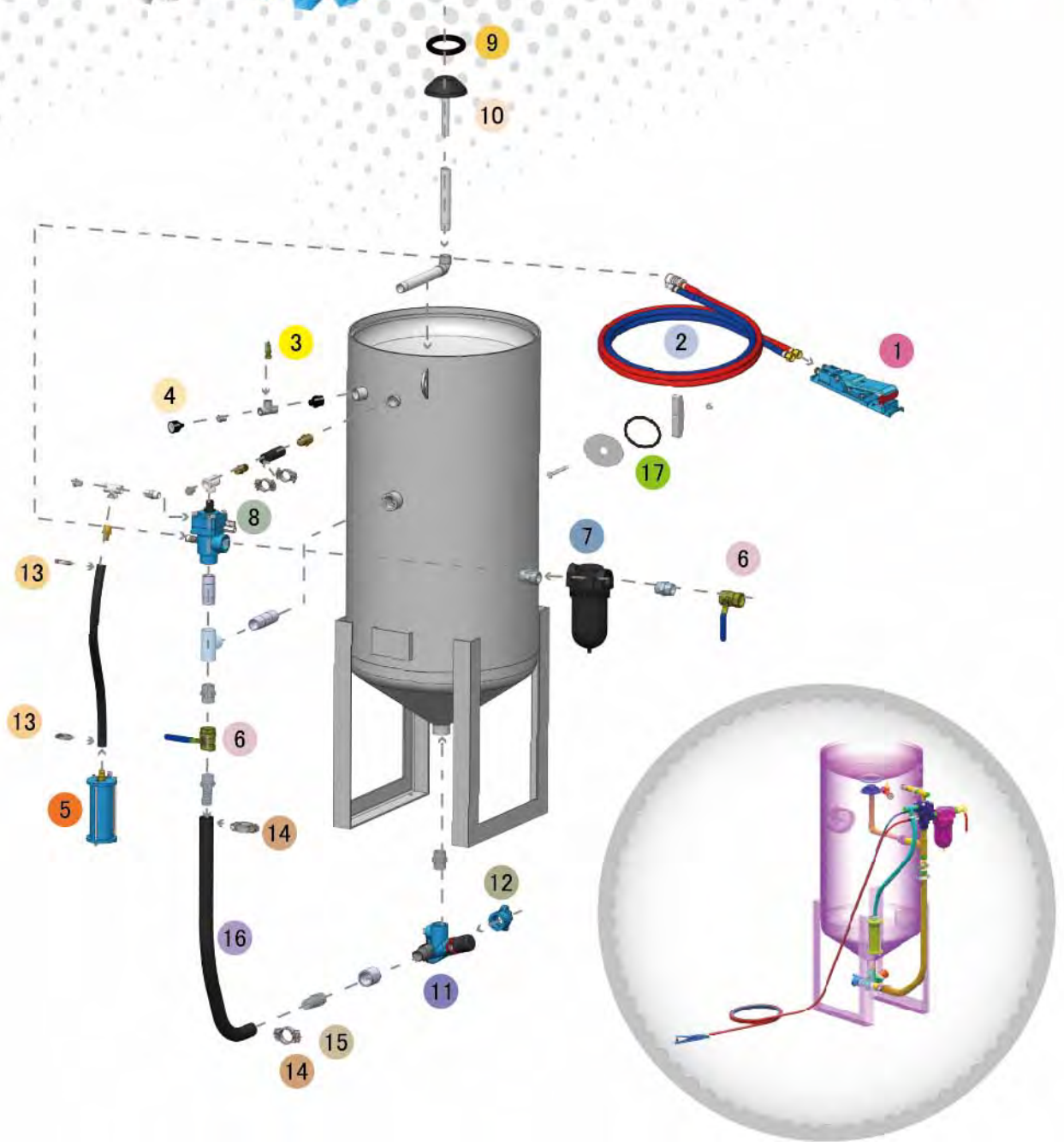
Blasting Suit & Gloves



Component Highlights



- | | | |
|---|---|--|
| 1 Fast Fill Conical Top | 7 NTC-1 Nylon Blast Hose Coupling | 13 32 mm (1-1/4") High Flow Moisture Separator |
| 2 Large Stem Type Pop Up Valve & Ring | 8 AirFlo Deadman Remote Control Handle | 14 32 mm (1-1/4") Air Inlet Ball Valve |
| 3 Main Tank Inspection Door | 9 Fina II Abrasive Metering Valve | 15 UniFlo Combination Remote Control Valve |
| 4 Large Volume 300 Liter (800LB) Capacity | 10 Full Flow 32 mm (1-1/4") Pusher Line | 16 Safety Pressure Relief Valve & Gauge |
| 5 Stable Quad Leg Assembly | 11 Exhaust Air Muffler | 17 Transportation / Crane Lifting Lugs |
| 6 Color Coded 20 m (66 ft) Twinline Remote Control Line | 12 Full Flow Pusher Line Choke Valve | |



Assembly

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0062-00	BP800-1/MY UniFlo Fina II AirFlo 125PSI	210 kg (463 lbs)	300 litres (10.6 ft³)	32 mm (1-1/4")



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 AirFlo Pneumatic Control Handle	1	7 32 mm (1-1/4") Port Moisture Separator	1	13 Hose Clamp	2
2 20 m (66') Twinline Hose Assembly	1	8 UniFlo Valve Assembly With Fittings	1	14 Hose Clamp	2
3 1/2" BSP - 125 PSI Pressure Relief Valve	1	9 Pop Up Valve Seating Ring	1	15 KC Nipple	2
4 6 mm (1/4") Pressure Gauge - Rear Entry	1	10 Pop Up Valve - Stem Type	1	16 32mm (1-1/4") Air Supply Hose	1.05 m
5 Exhaust Muffler	1	11 Fina II Valve 1-1/4"M x 1-1/4"M	1	17 Blast Pot-H/Hole 192x144-Sealing Gasket	1
6 32 mm (1-1/4") Ball Valve	2	12 NTC-1 Nylon Threaded Pot Coupling	1		



BP800-4/MY Blast Pot



Product Features

PanBlast™ BP Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The BP800-4 is an ultra-size, automatic blast pot, suitable for large-scale blasting operations.

- ▶ Designed and manufactured in accordance with international standards and requirements.
- ▶ UniFlo combination type remote control valve.
- ▶ ERC1 electric deadman handle system for extended blasting hose length.
- ▶ Fina II type abrasive control valve for precise metering and easy maintenance.
- ▶ Moisture trap, exhaust muffler and main air isolation valve standard.
- ▶ 300 litres (10.6 ft³) abrasive capacity, 110psi pressure rating.
- ▶ 32 mm (1-1/4") fittings.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications with or without abrasive recovery systems.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Blast Hoses



Safe-T-Pinch Valve



Cosmo SAR



VisiFlo Premium Filter



QuikStop IIS Electric Handle



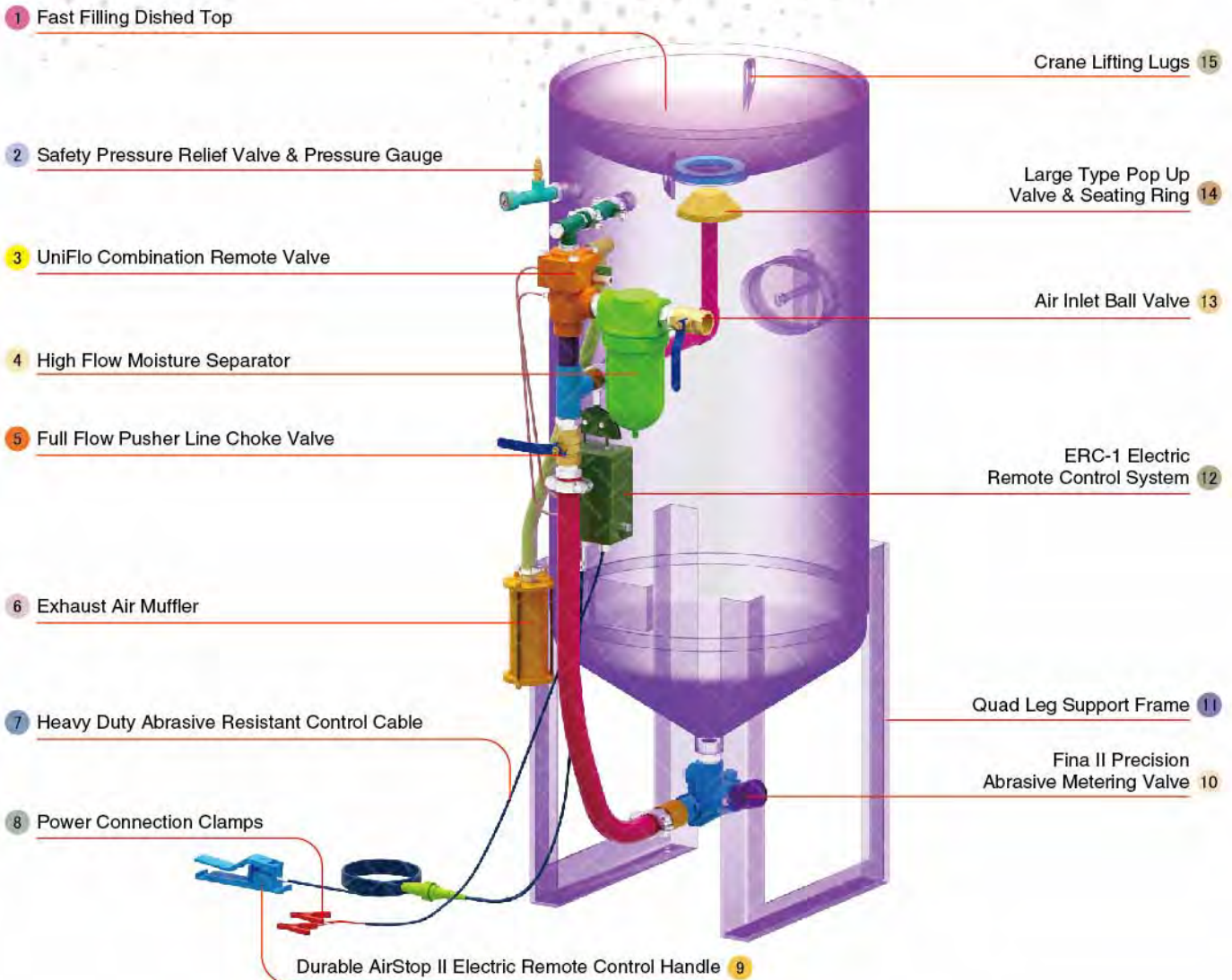
ABN Blast Nozzles



ProFlo Recycling System



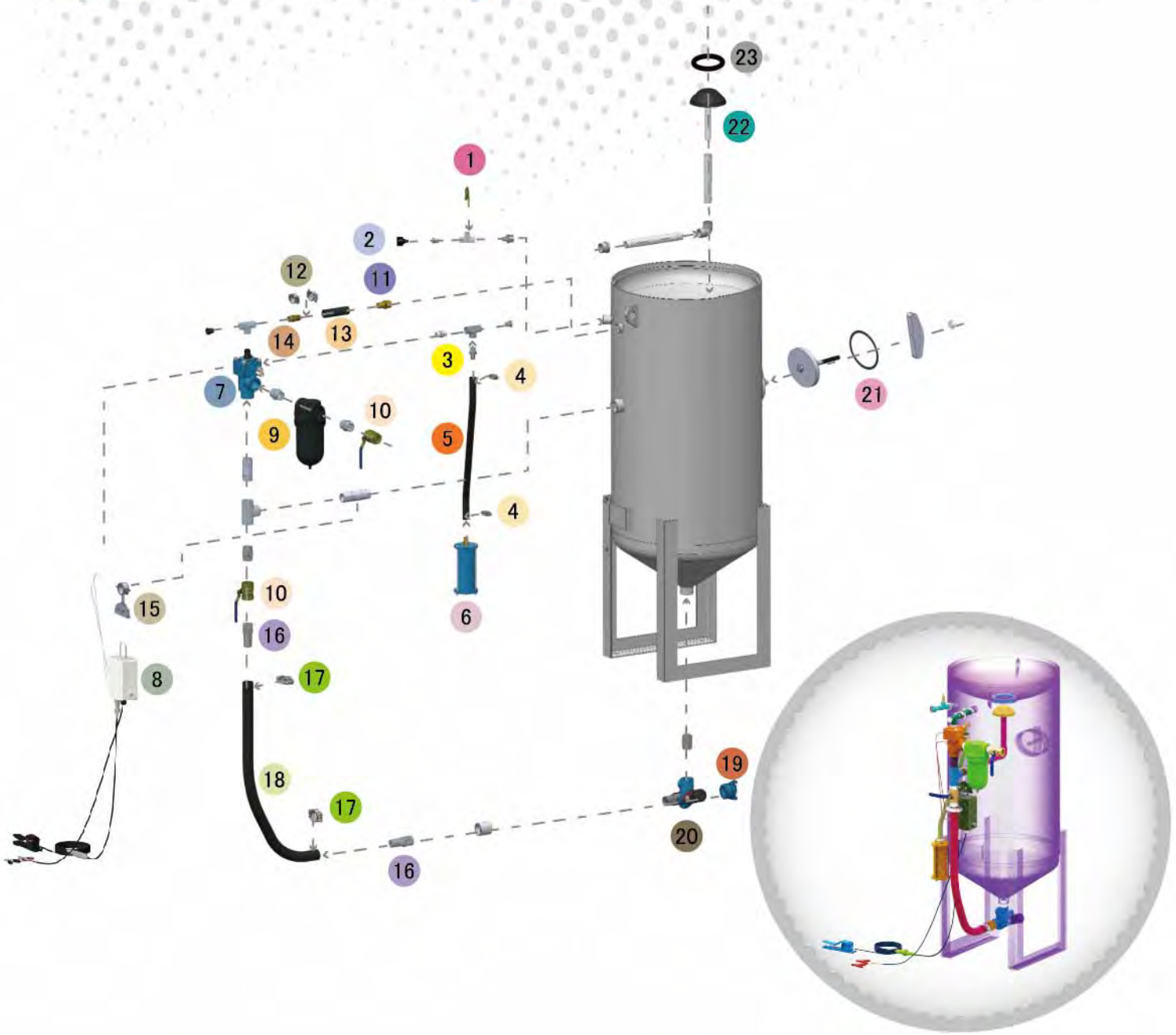
Airless Spray Pumps



Component Highlights



- | | | |
|---|---|---|
| 1 Fast Filling Dished Top | 6 Exhaust Air Muffler | 11 Quad Leg Support Frame |
| 2 Safety Pressure Relief Valve & Pressure Gauge | 7 Heavy Duty Abrasive Resistant Control Cable | 12 ERC-1 Electric Remote Control System |
| 3 UniFlo Combination Remote Valve | 8 Power Connection Clamps | 13 Air Inlet Ball Valve |
| 4 High Flow Moisture Separator | 9 Durable AirStop II Electric Remote Control Handle | 14 Large Type Pop Up Valve & Seating Ring |
| 5 Full Flow Pusher Line Choke Valve | 10 Fina II Precision Abrasive Metering Valve | 15 Crane Lifting Lugs |



Assembly

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0081-00	BP800-4/MY UniFlo Fina-II ERC1 125PSI	210 kg (463 lbs)	300 litres (10.6 ft³)	32 mm (1-1/4")



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 1/2" BSP - 125 PSI Pressure Relief Valve	1	9 32 mm (1-1/4") Port Moisture Separator	1	17 Hose Clamp	2
2 6 mm (1/4") Pressure Gauge - Rear Entry	1	10 32 mm (1-1/4") Ball Valve	2	18 32 mm (1-1/4") Air Supply Hose	1.05 m
3 KC Nipple	1	11 Hose Barb	1	19 NTC-1 Nylon Threaded Pot Coupling	1
4 Hose Clamp	2	12 Hose Clamp	2	20 Fina II Valve 1-1/4"M x 1-1/4"M	1
5 19 mm (3/4") Air Supply Hose	0.8 m	13 25 mm (1") Air Supply Hose	0.15 m	21 Blast Pot-H/Hole 192 x 144 - Sealing Gasket	1
6 Exhaust Muffler	1	14 Hose Barb	1	22 Pop Up Valve - Stem Type	1
7 UniFlo Remote Control Valve	1	15 ERC MTG Bracket	1	23 Pop Up Valve Seating Ring	1
8 Electric Remote Conversion Kit - 60 m	1	16 KC Nipple	2		



BP50-3 Blast Pots



Product Features

PanBlast™ BP Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The BP50-3 is a compact, manual blast pot, suited for touch-up blasting and operation in confined spaces.

- ▶ Simple manual ball valve operation.
- ▶ Pressure gauge and relief valve included.
- ▶ Quick and easy parts replacement.
- ▶ 14 litres (0.5 ft³) abrasive capacity, 125 or 150 psi pressure rating.
- ▶ 13 mm (1/2") fittings.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications with or without abrasive recovery systems.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Blast Hoses



Galaxy Blast Helmet



Couplings & Nozzle Holders



Whip Check Cables



ATN Blast Nozzles



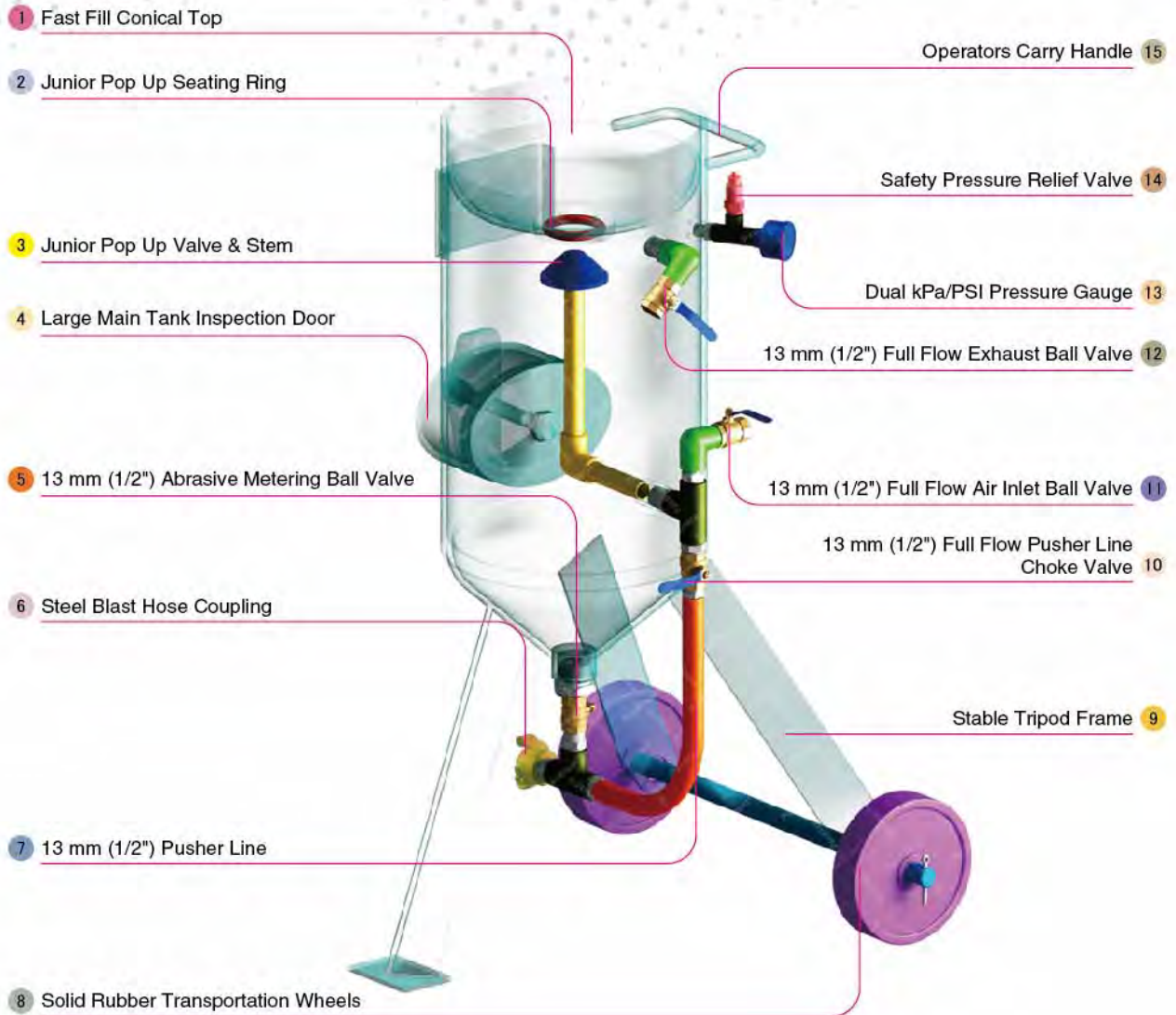
PBF II-1 Airline Filter



Hypodermic Needle Gauge



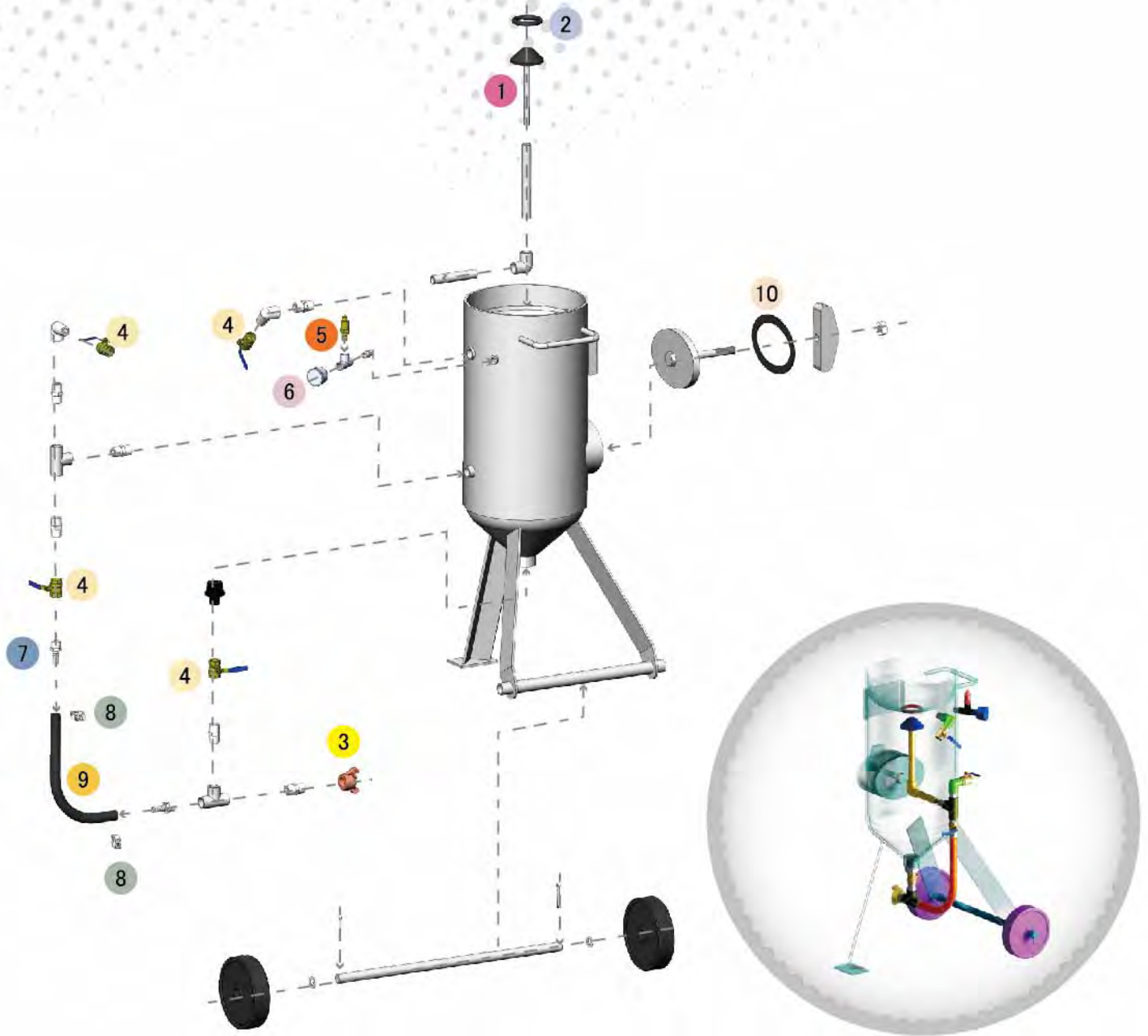
Blasting Suit & Gloves



Component Highlights



- | | | |
|---|---|--|
| 1 Fast Fill Conical Top | 6 Steel Blast Hose Coupling | 11 13 mm (1/2") Full Flow Air Inlet Ball Valve |
| 2 Junior Pop Up Seating Ring | 7 13 mm (1/2") Pusher Line | 12 13 mm (1/2") Full Flow Exhaust Ball Valve |
| 3 Junior Pop Up Valve & Stem | 8 Solid Rubber Transportation Wheels | 13 Dual kPa/PSI Pressure Gauge |
| 4 Large Main Tank Inspection Door | 9 Stable Tripod Frame | 14 Safety Pressure Relief Valve |
| 5 13 mm (1/2") Abrasive Metering Ball Valve | 10 13 mm (1/2") Full Flow Pusher Line Choke Valve | 15 Operators Carry Handle |



Assemblies

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-PB-0018	BP50-3/AU Manual Ball Valve 150 PSI	43 kg (95 lbs)	14 litres (0.5 ft³)	13 mm (1/2")
BEP-PS-0068-00	BP50-3/MY Manual Ball Valve	43 kg (95 lbs)	14 litres (0.5 ft³)	13 mm (1/2")

Notation:

AU: Approved by Worksafe, Australia.

MY: Approved by Department of Occupational Safety and Health, Malaysia.



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Junior Pop Up Valve	1	5 6 mm (1/4") BSP - 125/150PSI Pressure Relief Valve	1	9 Pusher Line	1
2 Junior Seating Ring	1	6 6 mm (1/4") Pressure Gauge - Rear Entry	1	10 Blast Pot-H/Hole 192x144-Sealing Gasket	1
3 STC-0 Steel Threaded Pot Coupling	1	7 KC Nipple	2		
4 13 mm (1/2") Ball Valve	4	8 Hose Clamp	2		



BP110-3 Blast Pots



Product Features

PanBlast™ BP110-3 Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide.

- ▶ Designed and manufactured in accordance with international standards and requirements.
- ▶ Authoritative certificates or third party certificates available on request.
- ▶ Simple manual ball valve operation.
- ▶ Pressure gauge and relief valve included.
- ▶ Quick and easy parts replacement.
- ▶ 31 litres (1.1 ft³) abrasive capacity.
- ▶ 19 mm (3/4") fittings.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications with or without abrasive recovery systems.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Blast Hoses



Galaxy Blast Helmet



Couplings & Nozzle Holders



Whip Check Cables



ATN Blast Nozzles



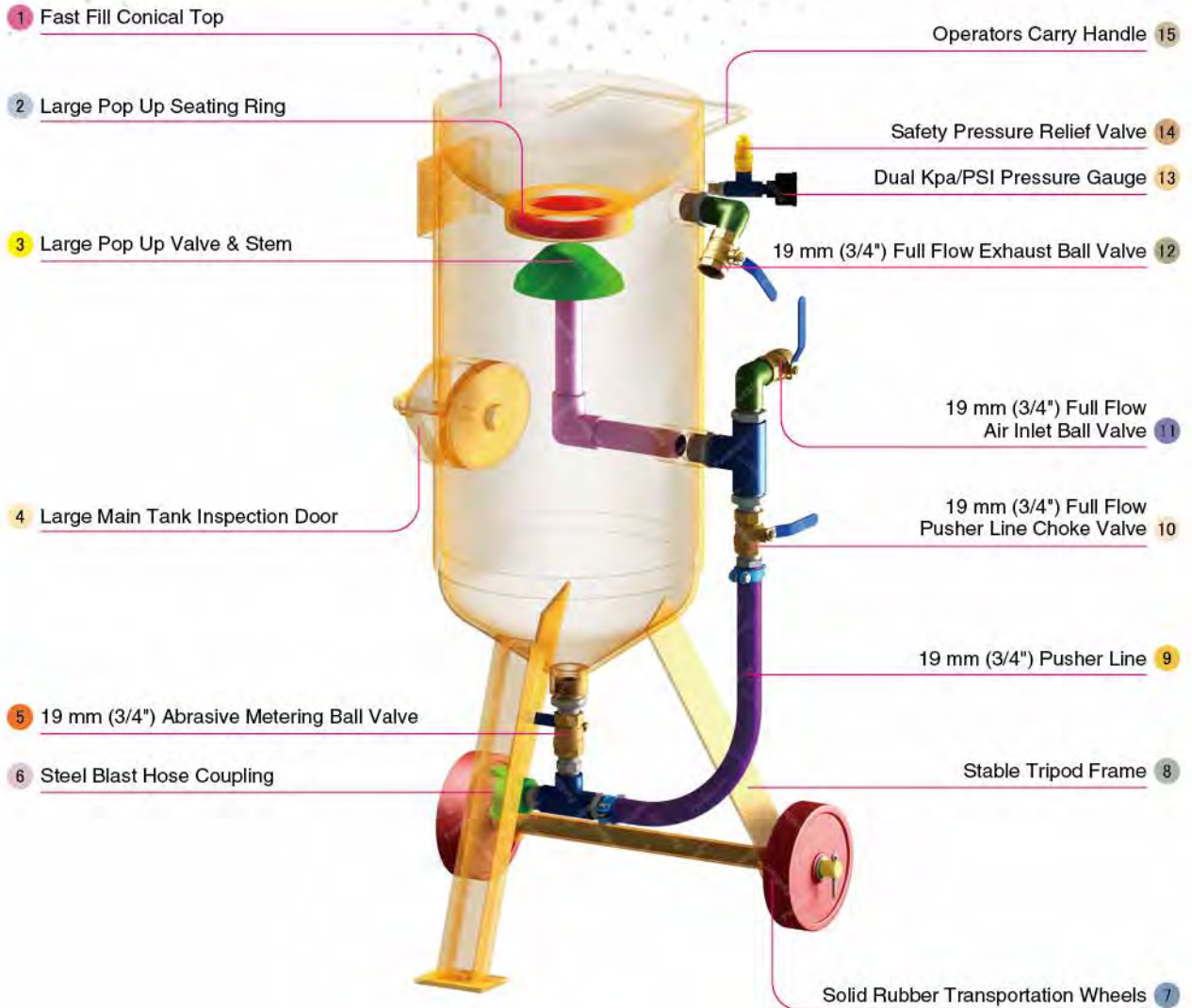
PBF Filter Cartridge



Hypodermic Needle Gauge



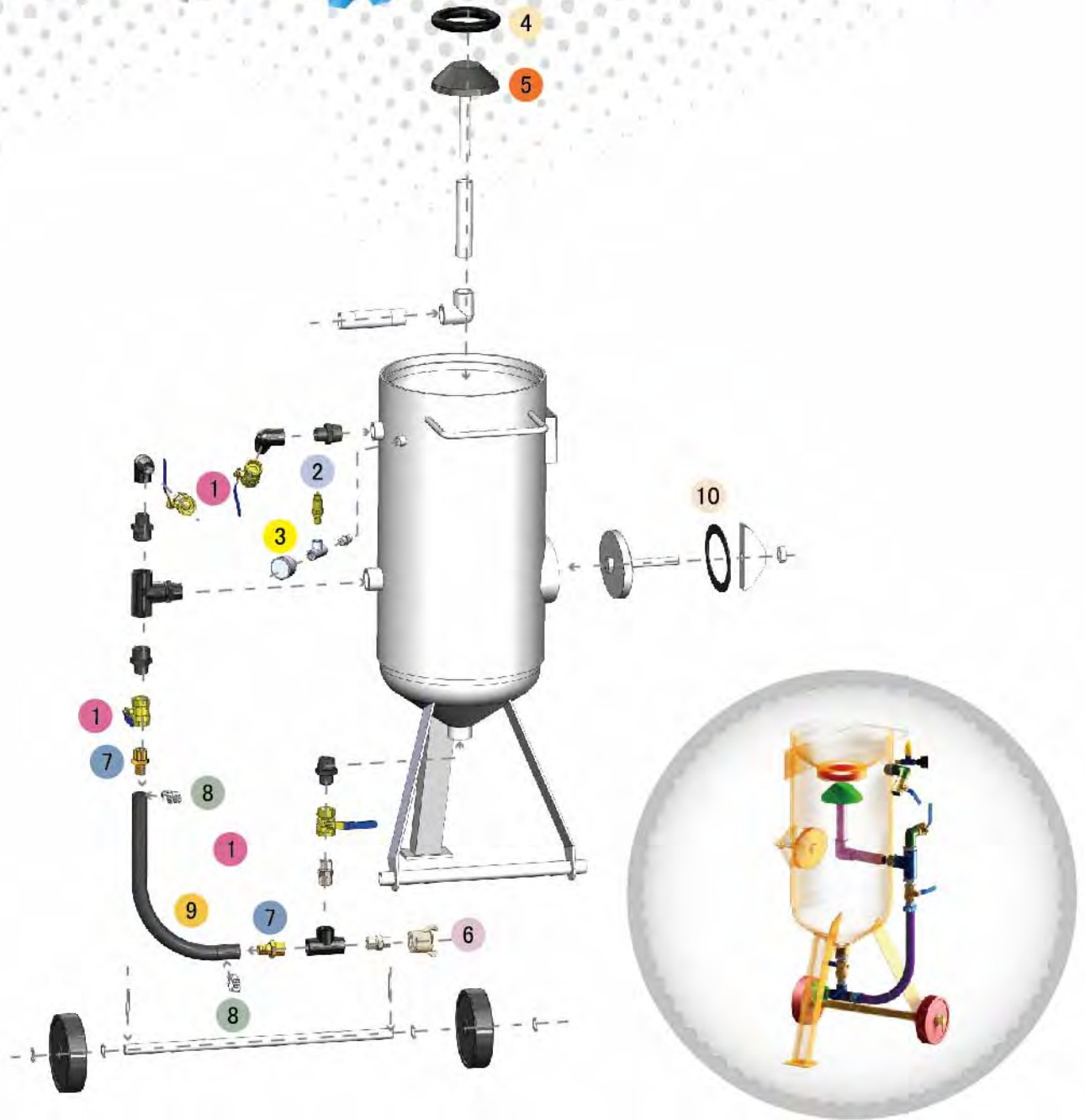
Blasting Suit & Gloves



Component Highlights



- | | | |
|---|---|--|
| 1 Fast Fill Conical Top | 6 Steel Blast Hose Coupling | 11 19 mm (3/4") Full Flow Air Inlet Ball Valve |
| 2 Large Pop Up Seating Ring | 7 Solid Rubber Transportation Wheels | 12 19 mm (3/4") Full Flow Exhaust Ball Valve |
| 3 Large Pop Up Valve & Stem | 8 Stable Tripod Frame | 13 Dual Kpa/PSI Pressure Gauge |
| 4 Large Main Tank Inspection Door | 9 19 mm (3/4") Pusher Line | 14 Safety Pressure Relief Valve |
| 5 19 mm (3/4") Abrasive Metering Ball Valve | 10 19 mm (3/4") Full Flow Pusher Line Choke Valve | 15 Operators Carry Handle |



Assemblies

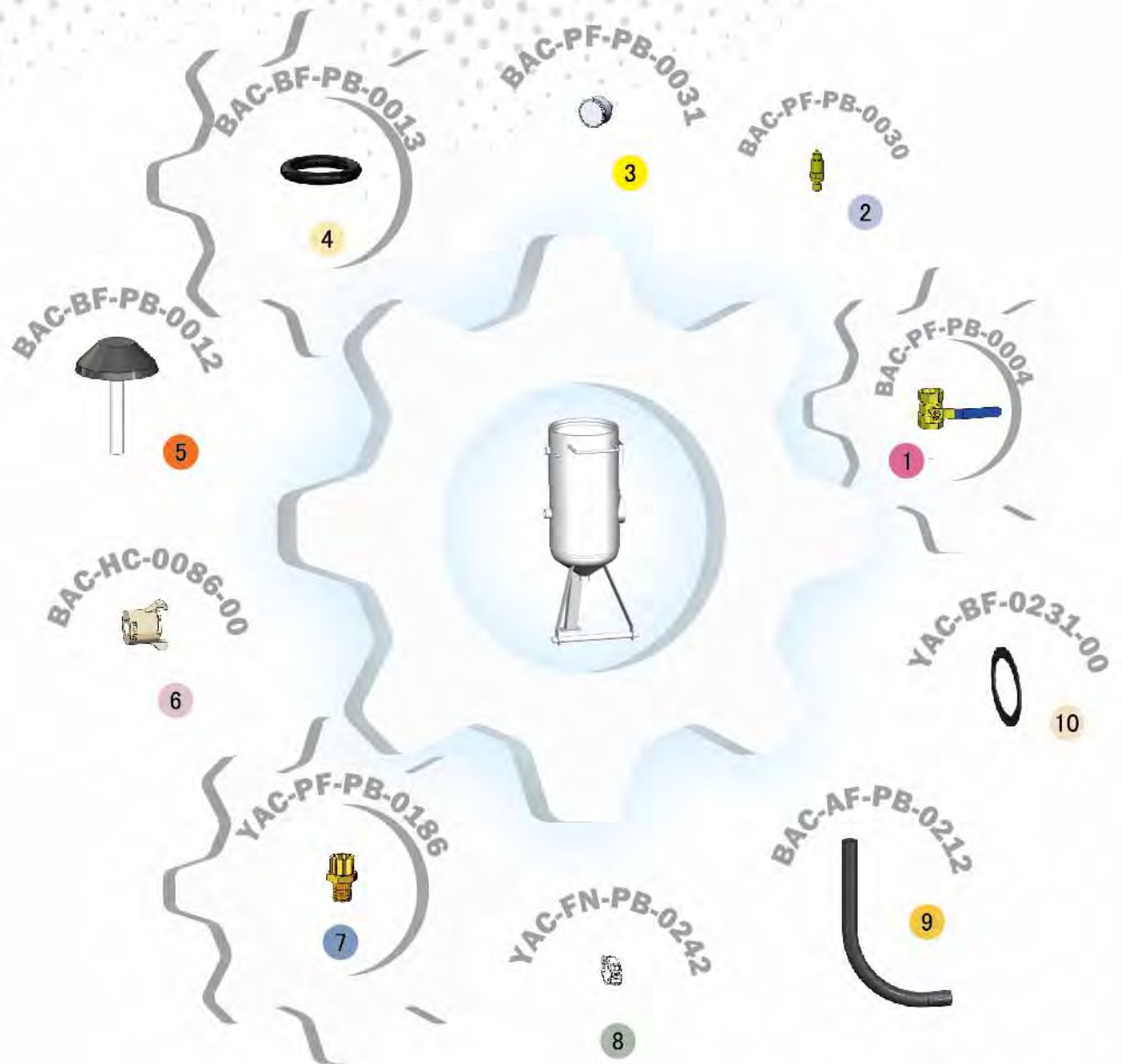
Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0066-00	BP110-3/SG Manual Ball Valve	59 kg(130 lbs)	31 litres (1.1 ft³)	19 mm (3/4")
BEP-PS-0075-00	BP110-3/AU/MY/NZ Manual Ball Valve	59 kg(130 lbs)	31 litres (1.1 ft³)	19 mm (3/4")

Notation:

AU: Approved by Worksafe, Australia.
 MY: Approved by Department of Occupational Safety and Health, Malaysia.
 NZ: Approved by Department of Labour, New Zealand.
 SG: Approved by Ministry of Manpower, Singapore.



All data and information subject to change without prior notice. Brochure reference CAT-0102-02-01



Parts List



Description	Qty	Description	Qty	Description	Qty
1 19 mm (3/4") Ball Valve	4	5 Pop Up Valve - Stem Type	1	9 19 mm (3/4") Air Supply Hose	0.7 m
2 6 mm (1/4") - 125 PSI Pressure Relief Valve	1	6 STC-1/2 Steel Threaded Pot Coupling	1	10 Blast Pot-H/Hole 192x144-Sealing Gasket	1
3 6 mm (1/4") Pressure Gauge - Rear Entry	1	7 KC Nipple	2		
4 Pop Up Valve Seating Ring	1	8 Hose Clamp	2		



BP316-3/AU/MY/NZ Blast Pot



Product Features

PanBlast™ BP 316-3/AU/NZ/MY Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide.

- ▶ Designed and manufactured in accordance with international standards and requirements.
- ▶ Authoritative or third party certificates available on request.
- ▶ Simple manual ball valve operation.
- ▶ Pressure gauge and relief valve included.
- ▶ Quick and easy parts replacement.
- ▶ 100 litres (3 ft³) abrasive capacity.
- ▶ 32 mm (1-1/4") fittings.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications with or without abrasive recovery systems.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Blast Hoses



ATN Blast Nozzles



Galaxy Blast Helmet



PBF II-1 Airline Filter



Couplings & Nozzle Holders



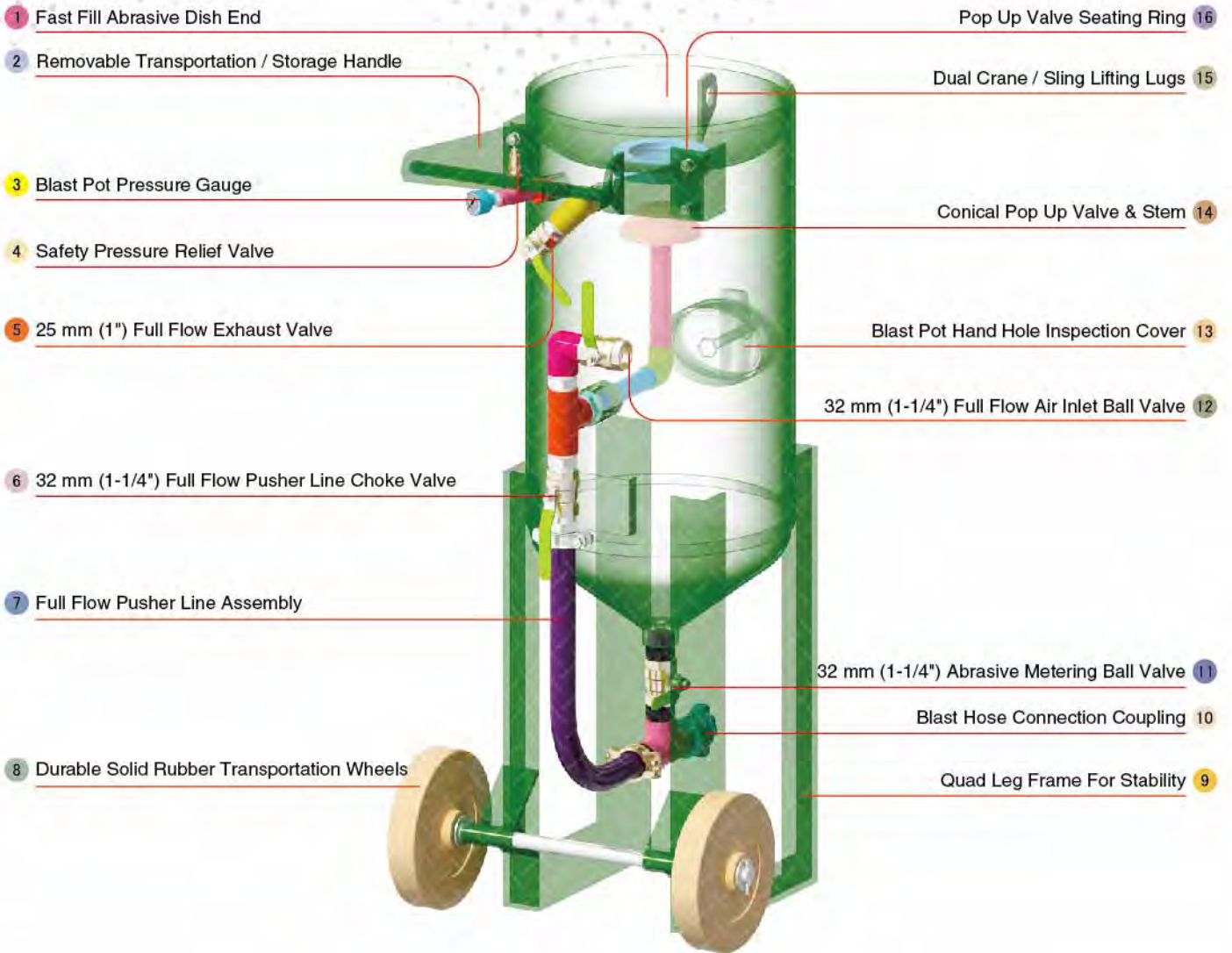
Hypodermic Needle Gauge



Whip Check Cables



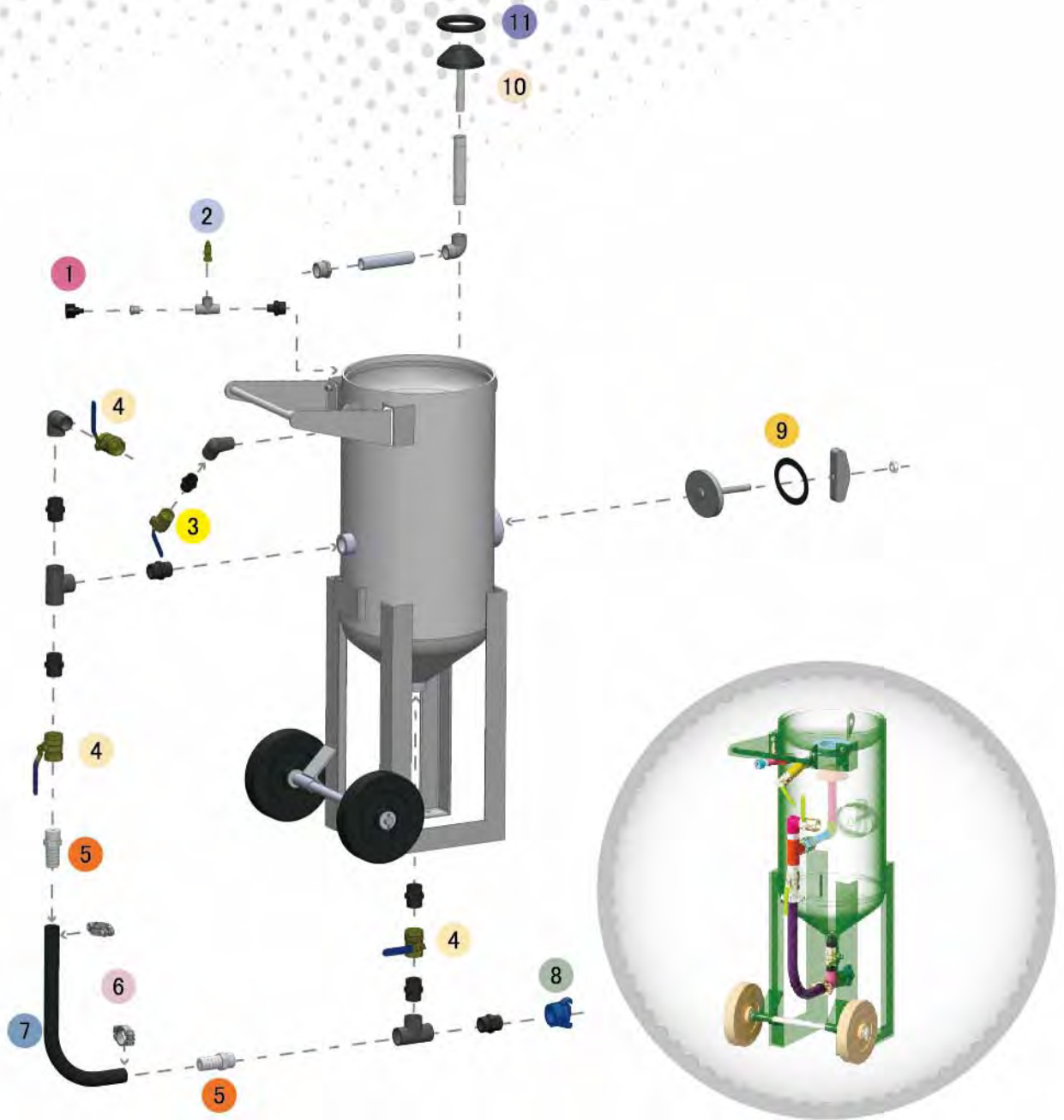
Blasting Suit & Gloves



Component Highlights



- | | | |
|--|--|---|
| 1 Fast Fill Abrasive Dish End | 7 Full Flow Pusher Line Assembly | 13 Blast Pot Hand Hole Inspection Cover |
| 2 Removable Transportation / Storage Handle | 8 Durable Solid Rubber Transportation Wheels | 14 Conical Pop Up Valve & Stem |
| 3 Blast Pot Pressure Gauge | 9 Quad Leg Frame For Stability | 15 Dual Crane / Sling Lifting Lugs |
| 4 Safety Pressure Relief Valve | 10 Blast Hose Connection Coupling | 16 Pop Up Valve Seating Ring |
| 5 25 mm (1") Full Flow Exhaust Valve | 11 32 mm (1-1/4") Abrasive Metering Ball Valve | |
| 6 32 mm (1-1/4") Full Flow Pusher Line Choke Valve | 12 32 mm (1-1/4") Full Flow Air Inlet Ball Valve | |



Assembly

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0063-00	BP316-3/AU/MY/NZ Manual Ball Valve	125 kg (276 lbs)	100 litres (3 ft ³)	32 mm (1-1/4")



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 6 mm (1/4") Pressure Gauge - Rear Entry	1	5 KC Nipple	2	9 Blast Pot-H/Hole 192x144 -Sealing Gasket	1
2 1/2" BSP - 125 PSI Pressure Relief Valve	1	6 Hose Clamp	2	10 Pop Up Valve - StemType	1
3 25 mm (1") Ball Valve	1	7 32 mm (1-1/4") Air Supply Hose	0.7 m	11 Pop Up Valve Seating Ring	1
4 32 mm (1-1/4") Ball Valve	3	8 NTC-1 Nylon Threaded Pot Coupling	1		



BP600-3 Blast Pots



Product Features

PanBlast™ BP Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The BP600-3 is a full-size, manual blast pot, suitable for large-scale blasting operations.

- ▶ Designed and manufactured in accordance with international standards and requirements.
- ▶ Third party pressure vessel test certificates available on request.
- ▶ Pressure gauge and relief valve included.
- ▶ Quick and easy parts replacement.
- ▶ Wide, pneumatic wheels for increased maneuverability and stability.
- ▶ 200 litres (6 ft³) abrasive capacity, 125 or 150 psi pressure rating.
- ▶ 32 mm (1-1/4") fittings.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications with or without abrasive recovery systems.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Blast Hoses



Cosmo SAR



Couplings & Nozzle Holders



Whip Check Cables



Blast Nozzles



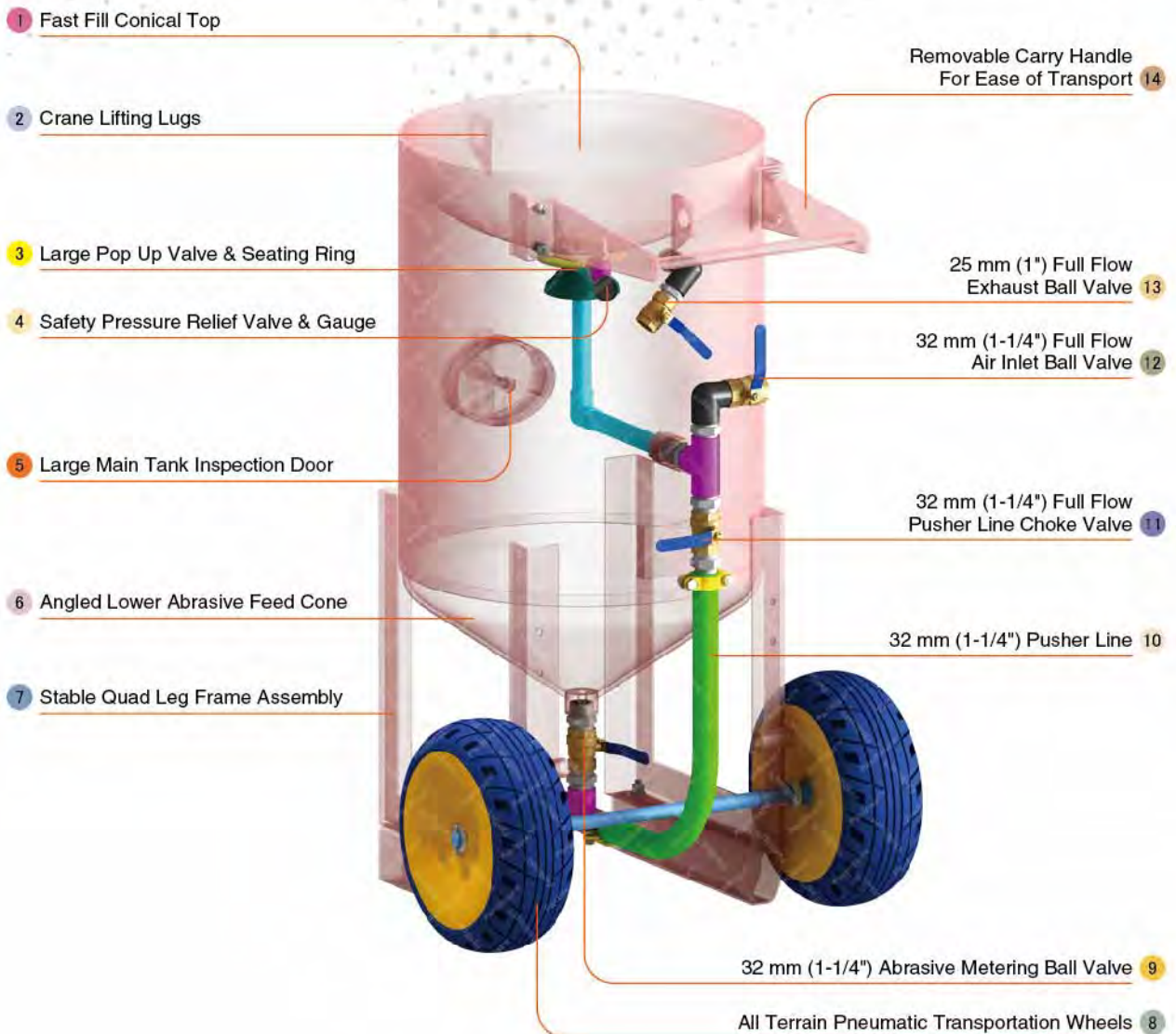
PBF II-1 Airline Filter



UniFlo Conversion Kit



Blasting Suit & Gloves



Component Highlights



- | | | |
|--|---|---|
| 1 Fast Fill Conical Top | 6 Angled Lower Abrasive Feed Cone | 11 32 mm (1-1/4") Full Flow Pusher Line Choke Valve |
| 2 Crane Lifting Lugs | 7 Stable Quad Leg Frame Assembly | 12 32 mm (1-1/4") Full Flow Air Inlet Ball Valve |
| 3 Large Pop Up Valve & Seating Ring | 8 All Terrain Pneumatic Transportation Wheels | 13 25 mm (1") Full Flow Exhaust Ball Valve |
| 4 Safety Pressure Relief Valve & Gauge | 9 32 mm (1-1/4") Abrasive Metering Ball Valve | 14 Removable Carry Handle For Ease of Transport |
| 5 Large Main Tank Inspection Door | 10 32 mm (1-1/4") Pusher Line | |



Assemblies

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0052-00	BP600-3/MY Manual Ball Valve	195 kg (430 lbs)	200 litres (6 ft ³)	32 mm (1-1/4")
BEP-PS-0053-00	BP600-3/SG Manual Ball Valve	195 kg (430 lbs)	200 litres (6 ft ³)	32 mm (1-1/4")
BEP-PS-0073-00	BP600-3/AU/NZ Manual Ball Valve	195 kg (430 lbs)	200 litres (6 ft ³)	32 mm (1-1/4")

Notation:

AU: Approved by Worksafe, Australia.

MY: Approved by Department of Occupational Safety and Health, Malaysia.

NZ: Approved by Department of Labour, New Zealand.

SG: Approved by Ministry of Manpower, Singapore.



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Pop Up Valve - Stem Type	1	4 32 mm (1-1/4") Ball Valve	3	7 6 mm (1/4") Pressure Gauge -Rear Entry	1
2 Pop Up Valve Seating Ring	1	5 25 mm (1") Ball Valve	1		
3 Threaded Blast Coupling	1	6 1/2" BSP - 125 PSI Pressure Relief Valve	1		



BP600-3/MY Blast Pot



Product Features

PanBlast™ BP Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The BP600-3 is a full-size, manual blast pot, suitable for large-scale blasting operations.

- ▶ Designed and manufactured in accordance with international standards and requirements.
- ▶ Third party pressure vessel certificates available on request.
- ▶ Plana II type abrasive control valve for quick metering adjustment and easy maintenance.
- ▶ Pressure gauge and relief valve included.
- ▶ Quick and easy parts replacement.
- ▶ Wide, pneumatic wheels for increased maneuverability and stability.
- ▶ 200 litres (6 ft³) abrasive capacity, 125 psi pressure rating.
- ▶ 32 mm (1-1/4") fittings.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications with or without abrasive recovery systems.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Blast Hoses



Cosmo SAR



Couplings & Nozzle Holders



Whip Check Cables



ATN Blast Nozzles



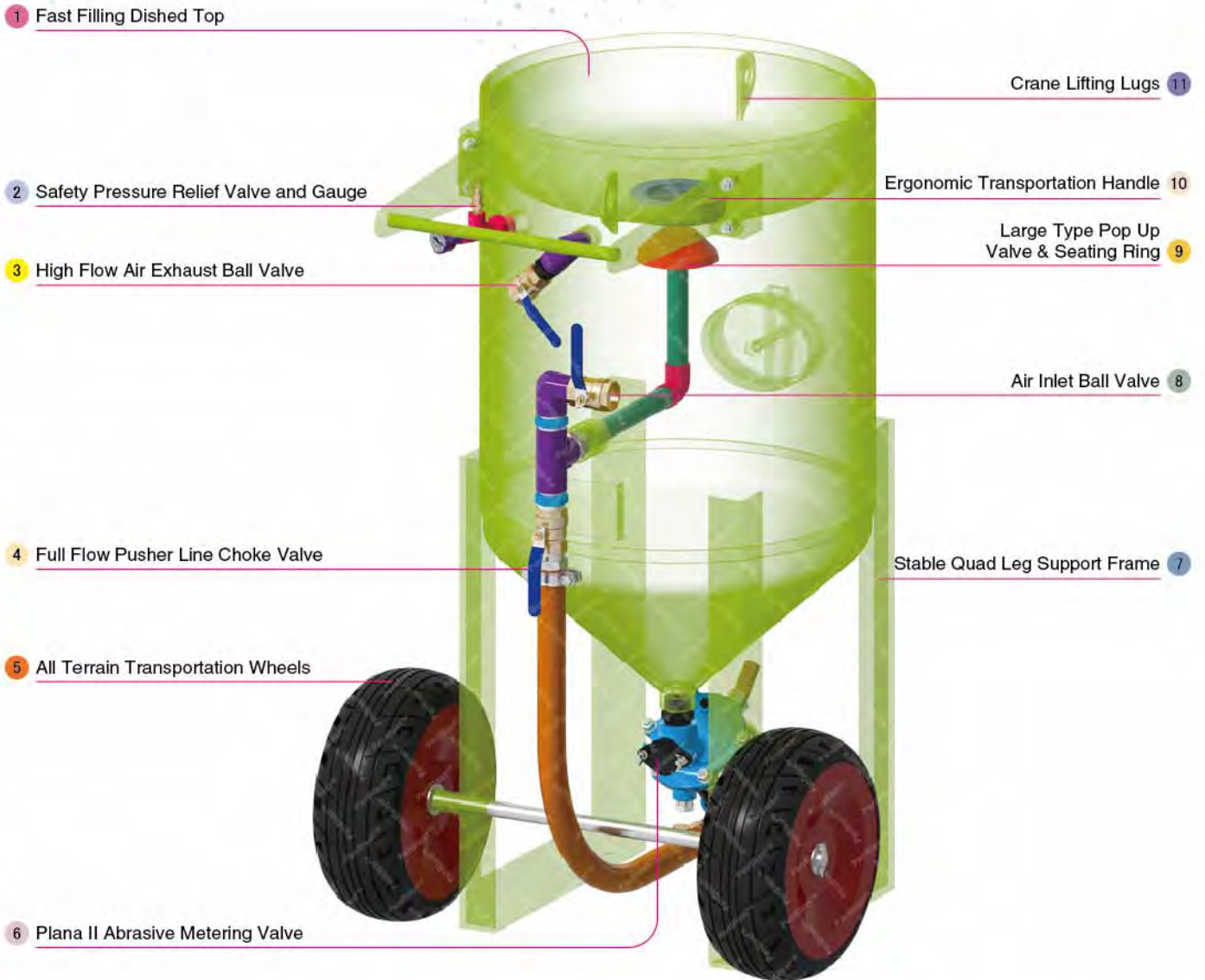
PBF II-1 Airline Filter



UniFlo Conversion Kit



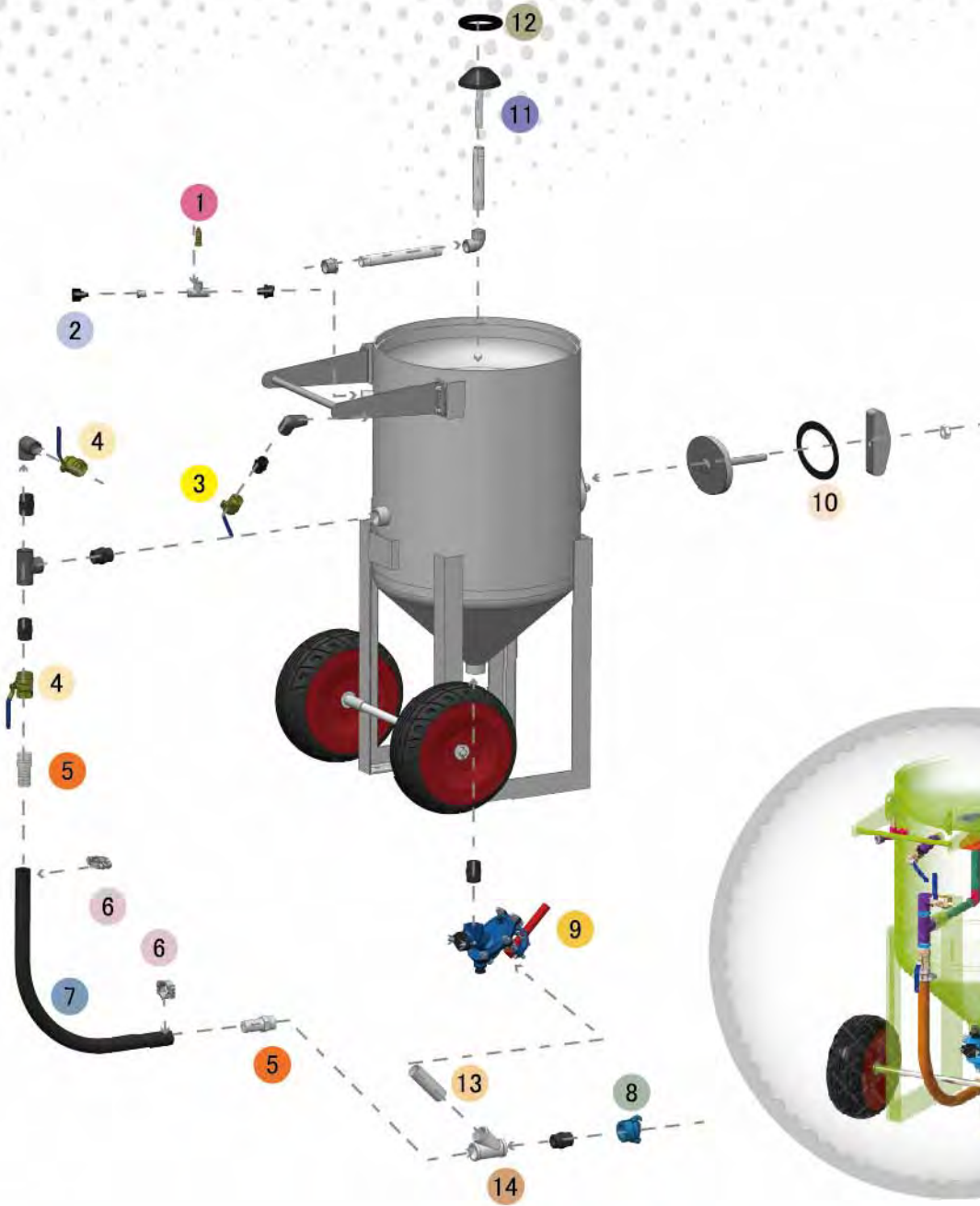
Blasting Suit & Gloves



Component Highlights



- | | | |
|--|-------------------------------------|--|
| 1 Fast Filling Dished Top | 5 All Terrain Transportation Wheels | 9 Large Type Pop Up Valve & Seating Ring |
| 2 Safety Pressure Relief Valve and Gauge | 6 Plana II Abrasive Metering Valve | 10 Ergonomic Transportation Handle |
| 3 High Flow Air Exhaust Ball Valve | 7 Stable Quad Leg Support Frame | 11 Crane Lifting Lugs |
| 4 Full Flow Pusher Line Choke Valve | 8 Air Inlet Ball Valve | |



Assembly

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0048-00	BP600-3/MY Manual Plana II	200 kg (441 lbs)	200 litres (6 ft ³)	32 mm (1-1/4")



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 1/2" BSP - 125 PSI Pressure Relief Valve	1	6 Hose Clamp	2	11 Pop Up Valve - StemType	1
2 6 mm (1/4") Pressure Gauge - Rear Entry	1	7 32 mm (1-1/4") Air Supply Hose	1 m	12 Pop Up Valve Seating Ring	1
3 25 mm (1") Ball Valve	1	8 NTC-1 Nylon Threaded Pot Coupling	1	13 Barrel Nipple	1
4 32 mm (1-1/4") Ball Valve	2	9 Plana II Valve Assembly	1	14 Y Piece	1
5 KC Nipple	2	10 Blast Pot-H/Hole 192x144 -Sealing Gasket	1		



MB600-2/AU Blast Pots



Product Features

PanBlast™ MB600-2 Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The MB600-2 is a large-capacity, automatic blast pot, suitable for low pressure blasting applications.

- ▶ Designed and manufactured in accordance with international standards and requirements.
- ▶ Third party pressure vessel certificates available on request.
- ▶ Tandem remote air inlet and manual exhaust valve, for fast and efficient operation.
- ▶ AirStop non-bleed type pneumatic deadman handle.
- ▶ Corsa II abrasive control valve provides precise control and immediate shut off.
- ▶ Optional abrasive cut off for compressed air blow down.
- ▶ 60° pot shell cone, for improved abrasive flow. Wide, pneumatic wheels.
- ▶ Moisture trap, exhaust muffler and main air isolation valves standard.
- ▶ Low pressure pop up valve is supplied standard.
- ▶ 200 litres (6 ft³) abrasive capacity, 120 psi pressure rating.
- ▶ 32 mm (1-1/4") fittings.

Common Applications

- ▶ Blasting with plastic media, baking soda and other light density abrasives.
- ▶ Shot peening applications.
- ▶ Blasting with very fine abrasives.
- ▶ Low pressure blasting to prevent substrate damage.

Complementary Products



Blast Hoses



Titan II SAR



Couplings & Nozzle Holders



Whip Check Cables



ATN Blast Nozzles



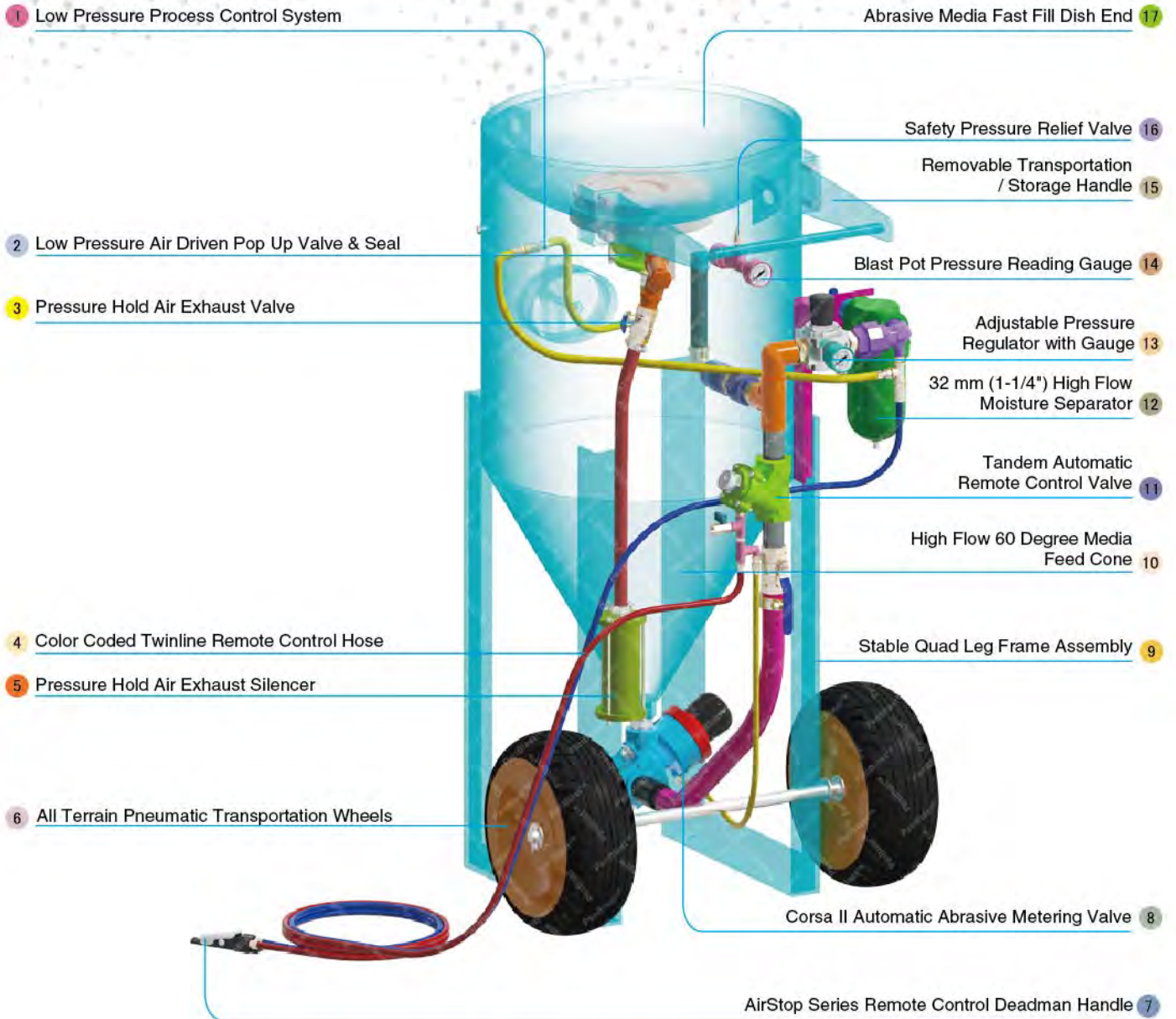
VisiFlo Premium Airline Filter



Electric Remote Conversion Kit



Blasting Suit & Gloves



Component Highlights



- | | | |
|---|--|--|
| 1 Low Pressure Process Control System | 7 AirStop Series Remote Control Deadman Handle | 13 Adjustable Pressure Regulator with Gauge |
| 2 Low Pressure Air Driven Pop Up Valve & Seal | 8 Corsa II Automatic Abrasive Metering Valve | 14 Blast Pot Pressure Reading Gauge |
| 3 Pressure Hold Air Exhaust Valve | 9 Stable Quad Leg Frame Assembly | 15 Removable Transportation / Storage Handle |
| 4 Color Coded Twinline Remote Control Hose | 10 High Flow 60 Degree Media Feed Cone | 16 Safety Pressure Relief Valve |
| 5 Pressure Hold Air Exhaust Silencer | 11 Tandem Automatic Remote Control Valve | 17 Abrasive Media Fast Fill Dish End |
| 6 All Terrain Pneumatic Transportation Wheels | 12 32 mm (1-1/4") High Flow Moisture Separator | |



Assemblies

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0022-00	MB600-2/AU Tandem Corsa II-US AirStop 125 PSI	245 kg (540 lbs)	200 litres (6 ft³)	32 mm (1-1/4")
BEP-PS-PB-0012	MB600-2/AU Tandem Corsa II-US AirStop 120 PSI	245 kg (540 lbs)	200 litres (6 ft³)	32 mm (1-1/4")



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Airstop Pneumatic Control Handle	1	12 Support Bracket	1	23 Corsa II 1-1/4" With Urethane Sleeve	1
2 20 m (66') Twinline Hose Assembly	1	13 Elbow	1	24 Connecting Hose	1
3 1/2" BSP-125 PSI Pressure Relief Valve	1	14 1-1/4" Tandem NPT Valve Assembly	1	25 Blast Pot-H/Hole 192x144 -Sealing Gasket	1
4 6 mm (1/4") Pressure Gauge - Rear Entry	1	15 32 mm (1-1/4") Ball Valve	2	26 Air Spring	1
5 25 mm (1") Ball Valve	1	16 32 mm (1-1/4") Non Return Valve	1	27 Flanged Bracket	1
6 Hose Barb	1	17 32 mm (1-1/4") Port Moisture Separator	1	28 Pop-Up Valve	1
7 Hose Clamp	2	18 Connecting Hose	1	29 Gasket	1
8 Blast Hose 19 mm x 34 mm x 20 m L2	0.65 m	19 KC Nipple	2	30 Pop Up Valve Seating Ring	1
9 Exhaust Muffler	1	20 Hose Clamp	2	31 Connecting Hose	1
10 Mini Ball Valve	1	21 32 mm (1-1/4") Air Supply Hose	0.8 m	32 Quick Disconnect Fitting Female	1
11 25 mm (1") Pressure Regulator with Gauge	1	22 NTC-1 Nylon Threaded Pot Coupling	1	33 Quick Disconnect Fitting Male	1



SB316-2/AU/MY/NZ Blast Pot



Product Features

PanBlast™ SB Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The SB316-2 is a medium-capacity, automatic blast pot, suitable for low pressure blasting applications.

- ▶ Multiport sleeve of different orifice size for different abrasives size.
- ▶ Optional AIN nozzle or wet head to suppress dust and dissolve sodium bicarbonate during soda blast.
- ▶ Designed and manufactured in accordance with international standards and requirements.
- ▶ Third party pressure vessel certificates available on request.
- ▶ Separate Tandem air inlet and exhaust valves, for fast and efficient operation.
- ▶ AirStop non-bleed type pneumatic deadman handle.
- ▶ Corsa II abrasive control valve provides precise control and immediate shut off.
- ▶ Optional abrasive cut off for compressed air blow down.
- ▶ Pneumatic vibratory motor, for improved abrasive media flow.
- ▶ Moisture trap, exhaust muffler and main air isolation valves standard.
- ▶ Durable solid rubber wheels.
- ▶ Differential pressure adjustment to regulate sodium bicarbonate flow rate in accordance to pre determined differential pressure to flow rate correlation.
- ▶ 100 litres (3 ft³) abrasive capacity, 125 psi pressure rating.
- ▶ 32 mm (1-1/4") fittings.

Common Applications

- ▶ Blasting with sodium bicarbonate with AIN nozzle or wet head eliminating abrasives residue.
- ▶ Blasting with very fine abrasives.

Complementary Products



Blast Hoses



Titan II SAR



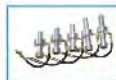
Couplings & Nozzle Holders



Wet Head



ATN Blast Nozzles



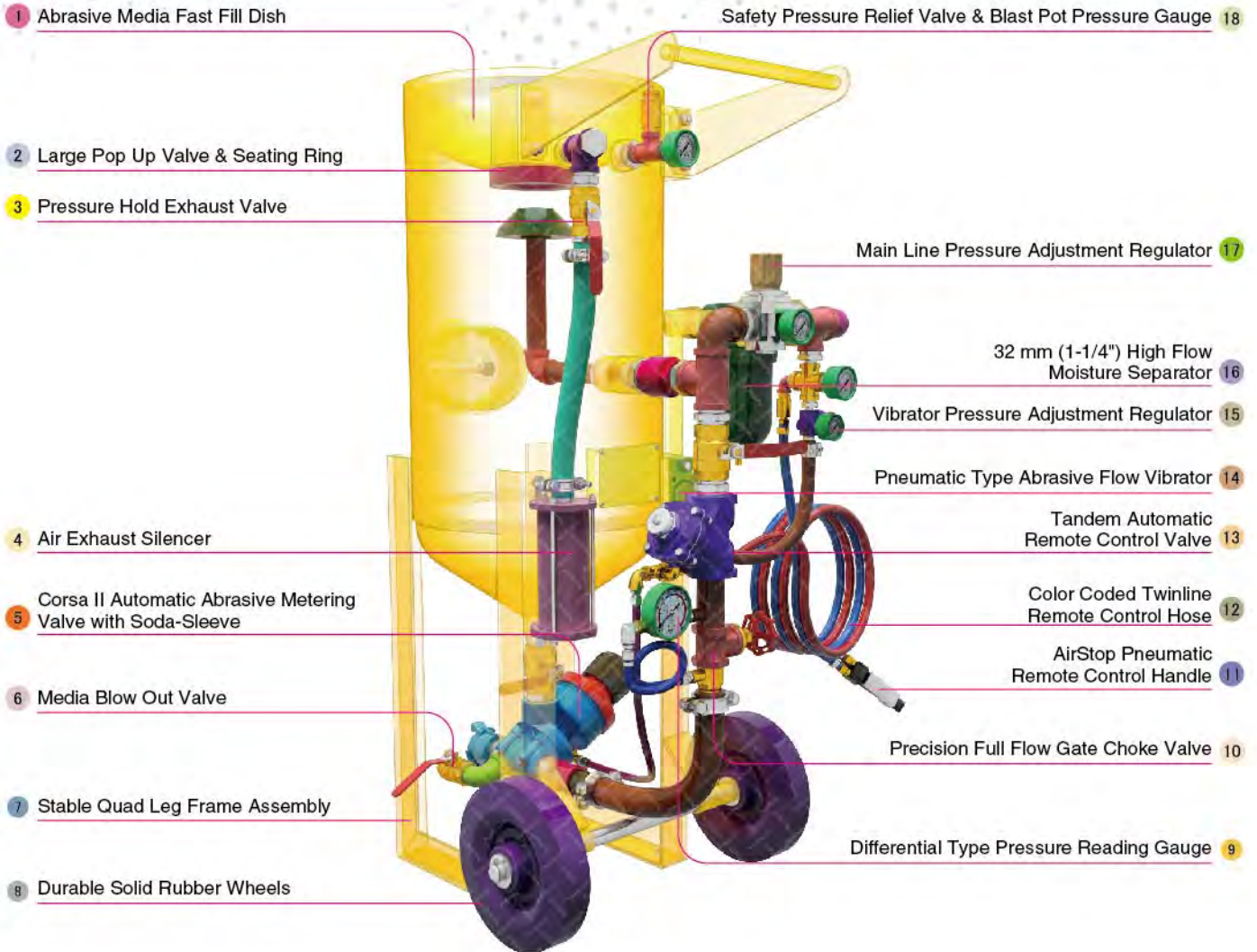
AIN Blast Nozzles



Air Cooling Controller



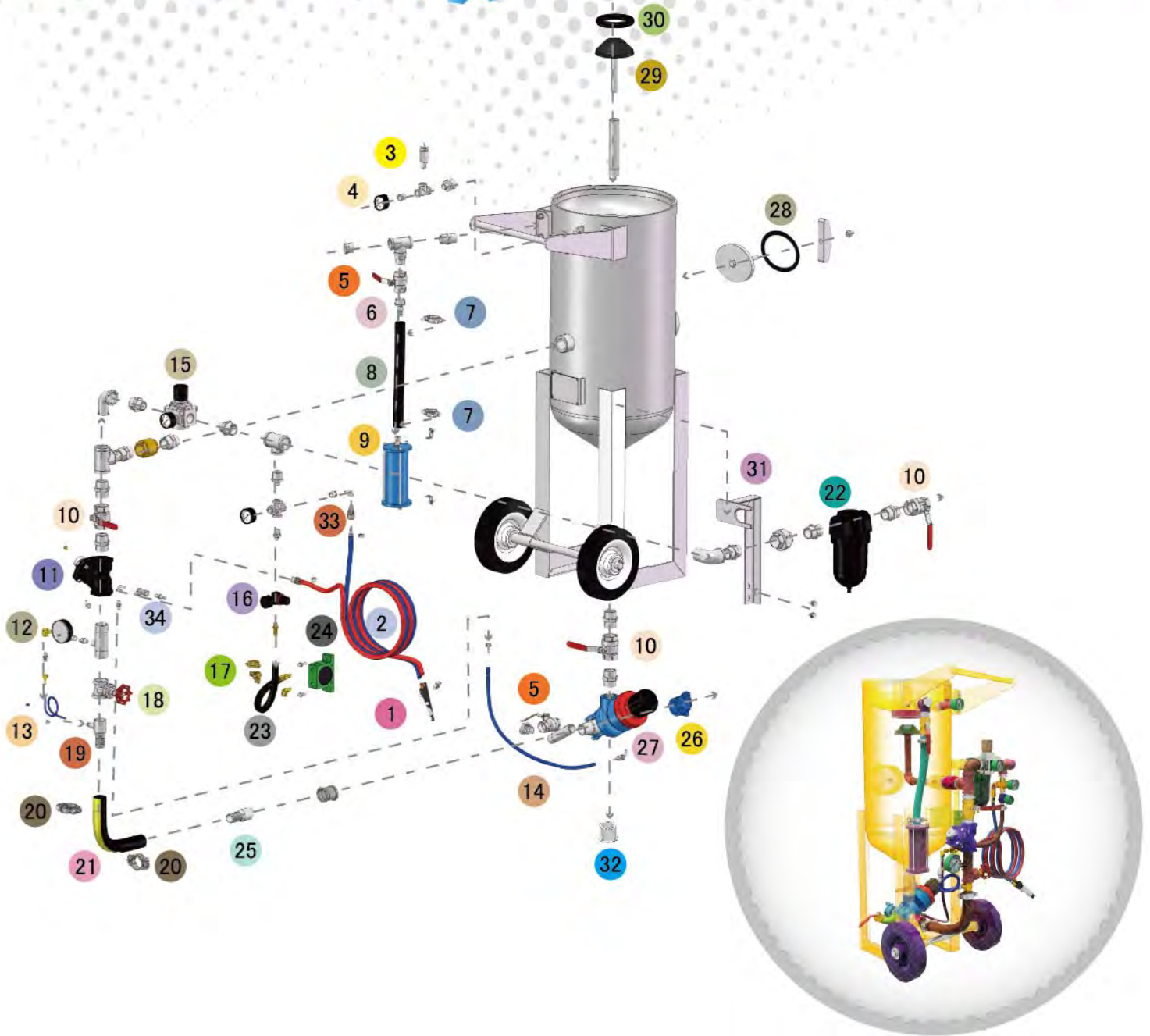
Blasting Suit & Gloves



Component Highlights



- | | | |
|---|---|--|
| 1 Abrasive Media Fast Fill Dish | 7 Stable Quad Leg Frame Assembly | 13 Tandem Automatic Remote Control Valve |
| 2 Large Pop Up Valve & Seating Ring | 8 Durable Solid Rubber Wheels | 14 Pneumatic Type Abrasive Flow Vibrator |
| 3 Pressure Hold Exhaust Valve | 9 Differential Type Pressure Reading Gauge | 15 Vibrator Pressure Adjustment Regulator |
| 4 Air Exhaust Silencer | 10 Precision Full Flow Gate Choke Valve | 16 32 mm (1-1/4") High Flow Moisture Separator |
| 5 Corsa II Automatic Abrasive Metering Valve with Soda-Sleeve | 11 AirStop Pneumatic Remote Control Handle | 17 Main Line Pressure Adjustment Regulator |
| 6 Media Blow Out Valve | 12 Color Coded Twinline Remote Control Hose | 18 Safety Pressure Relief Valve & Blast Pot Pressure Gauge |



Assembly

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0028-00	SB316-2/AU/MY/NZ Tandem Corsa II-SS AirStop	145 kg (320 lbs)	100 litres (3 ft³)	32 mm (1-1/4")

Notation:
 AU: Approved by Worksafe, Australia.
 MY: Approved by Department of Occupational Safety and Health, Malaysia.
 NZ: Approved by Department of Labour, New Zealand.



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Airstop Pneumatic Control Handle	1	13 Connecting Hose	1	24 Pneumatic Vibrator	1
2 20 m (66') Twinline Hose Assembly	1	14 Connecting Hose	1	25 KC Nipple	1
3 1/2" BSP-125 PSI Pressure Relief Valve	1	15 25 mm(1") Pressure Regulator With Gauge	1	26 NTC-1 Nylon Threaded Pot Coupling	1
4 6 mm (1/4") Pressure Gauge - Rear Entry	2	16 6 mm(1/4") Pressure Regulator With Gauge	1	27 Corsa II 1-1/4" With Tungsten Sleeve	1
5 25 mm (1") Ball Valve	2	17 Hose Clamp	2	28 Blast Pot-H/Hole 192 x 144 -Sealing Gasket	1
6 Hose Barb	1	18 32 mm (1-1/4") Gate Valve	1	29 Pop Up Valve - Stem Type	1
7 Hose Clamp	2	19 KC Nipple	1	30 Pop Up Valve Seating Ring	1
8 Blast Hose 19mm x 34mm x 20m L2	0.4 m	20 Hose Clamp	2	31 Support Bracket	1
9 Exhaust Muffler	1	21 32 mm (1-1/4") Air Supply Hose	0.55 m	32 Multi Ported Sleeve	1
10 32 mm (1-1/4") Ball Valve	3	22 32 mm (1-1/4") Port Moisture Separator	1	33 Quick Disconnect Fitting Female	1
11 1-1/4" Tandem NPT Valve Assembly	1	23 Abrasive Hose	0.35 m	34 Quick Disconnect Fitting Male	1
12 Differential Gauge	1				



SB600-2/MY Blast Pot



Product Features

PanBlast™ SB Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The SB600-2 is a large-capacity, automatic blast pot, suitable for low pressure blasting applications.

- ▶ Multiport sleeve of different orifice size for different abrasives size.
- ▶ Optional AIN nozzle or wet head to suppress dust and dissolve sodium bicarbonate during soda blasting.
- ▶ Designed and manufactured in accordance with international standards and requirements.
- ▶ Third party pressure vessel certificates available on request.
- ▶ Separate Tandem air inlet and exhaust valves, for fast and efficient operation.
- ▶ AirStop non-bleed type pneumatic deadman handle.
- ▶ Corsa II abrasive control valve provides precise control and immediate shut off.
- ▶ Optional abrasive cut off for compressed air blow down.
- ▶ Pneumatic vibratory motor, for improved abrasive media flow.
- ▶ Moisture trap, exhaust muffler and main air isolation valves standard.
- ▶ Wide, pneumatic wheels.
- ▶ Differential pressure adjustment to regulate sodium bicarbonate flow rate in accordance to pre determined differential pressure to flow rate correlation.
- ▶ 200 litres (6 ft³) abrasive capacity, 125 psi pressure rating.
- ▶ 32 mm (1-1/4") fittings.

Common Applications

- ▶ Blasting with sodium bicarbonate with AIN nozzle or wet head eliminating abrasives residue.
- ▶ Blasting with very fine abrasives.

Complementary Products



Blast Hoses



Titan II SAR



Couplings & Nozzle Holders



Wet Head



ATN Blast Nozzles



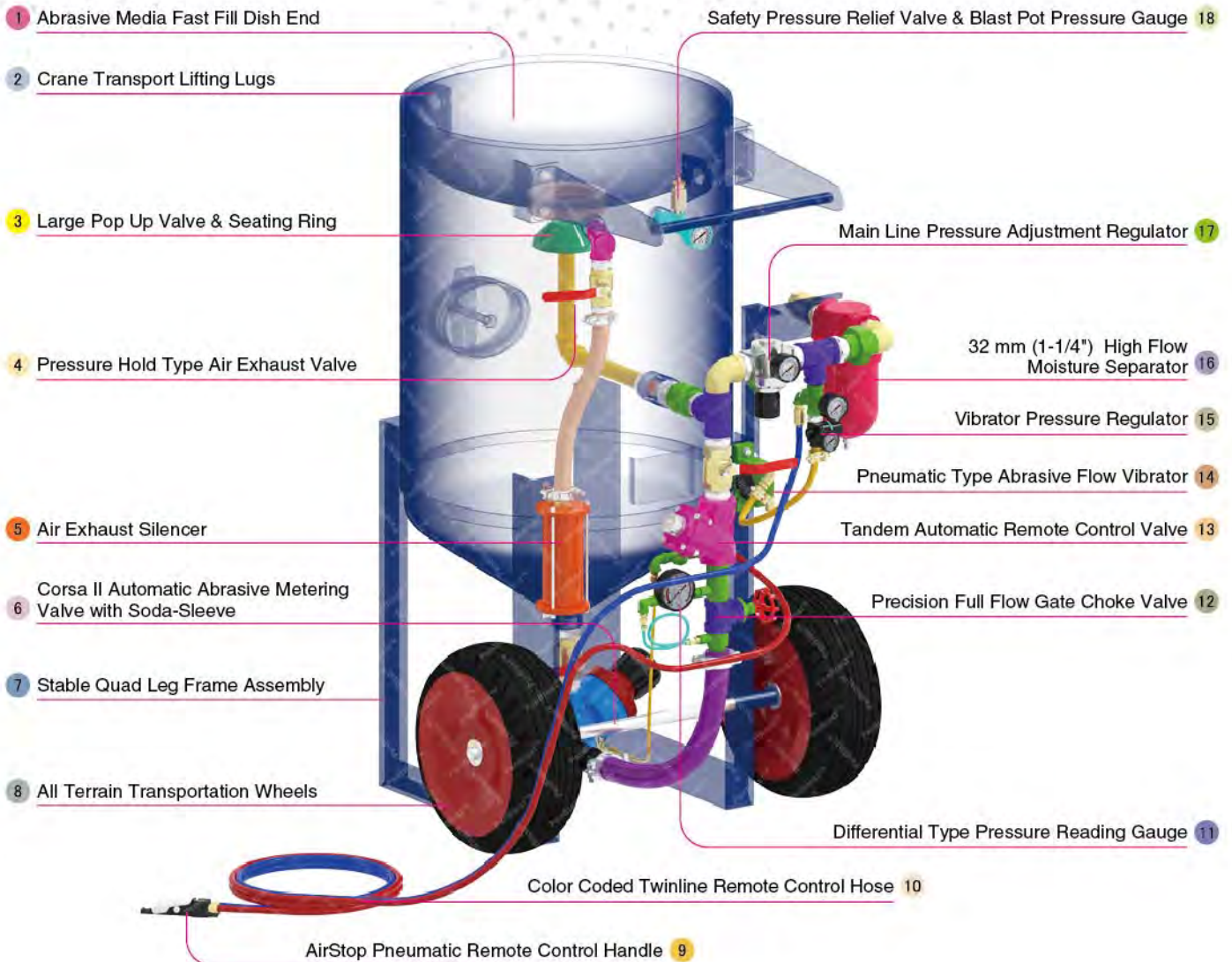
AIN Blast Nozzles



Air Cooling Controller



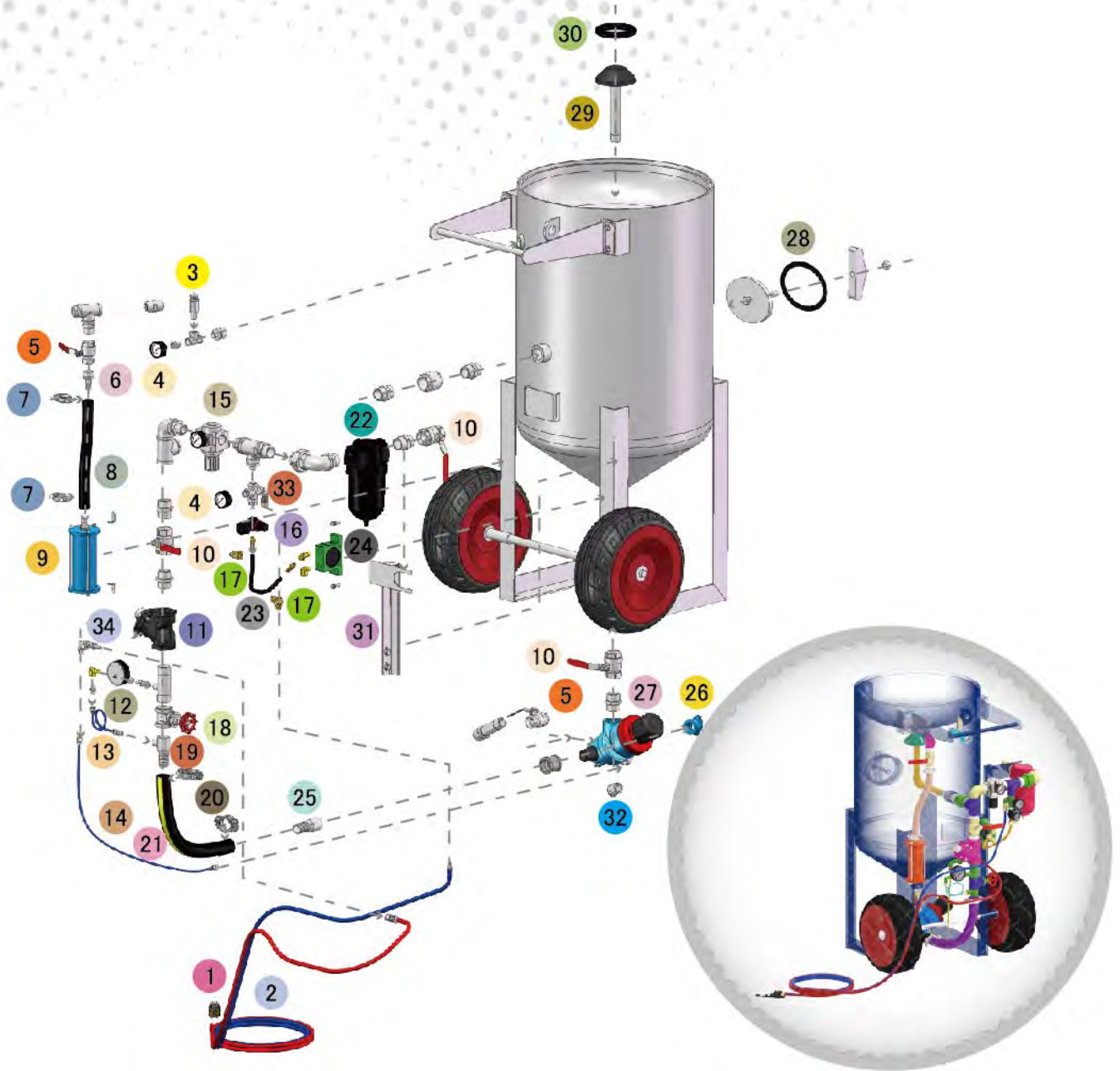
Blasting Suit & Gloves



Component Highlights



- | | | |
|---|---|--|
| 1 Abrasive Media Fast Fill Dish End | 7 Stable Quad Leg Frame Assembly | 13 Tandem Automatic Remote Control Valve |
| 2 Crane Transport Lifting Lugs | 8 All Terrain Transportation Wheels | 14 Pneumatic Type Abrasive Flow Vibrator |
| 3 Large Pop Up Valve & Seating Ring | 9 AirStop Pneumatic Remote Control Handle | 15 Vibrator Pressure Regulator |
| 4 Pressure Hold Type Air Exhaust Valve | 10 Color Coded Twinline Remote Control Hose | 16 32 mm (1-1/4") High Flow Moisture Separator |
| 5 Air Exhaust Silencer | 11 Differential Type Pressure Reading Gauge | 17 Main Line Pressure Adjustment Regulator |
| 6 Corsa II Automatic Abrasive Metering Valve with Soda-Sleeve | 12 Precision Full Flow Gate Choke Valve | 18 Safety Pressure Relief Valve & Blast Pot Pressure Gauge |



Assembly

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0021-00	SB600-2/MY Tandem Corsa II-SS AirStop	240 kg (529 lbs)	200 litres (6 ft³)	32 mm (1-1/4")

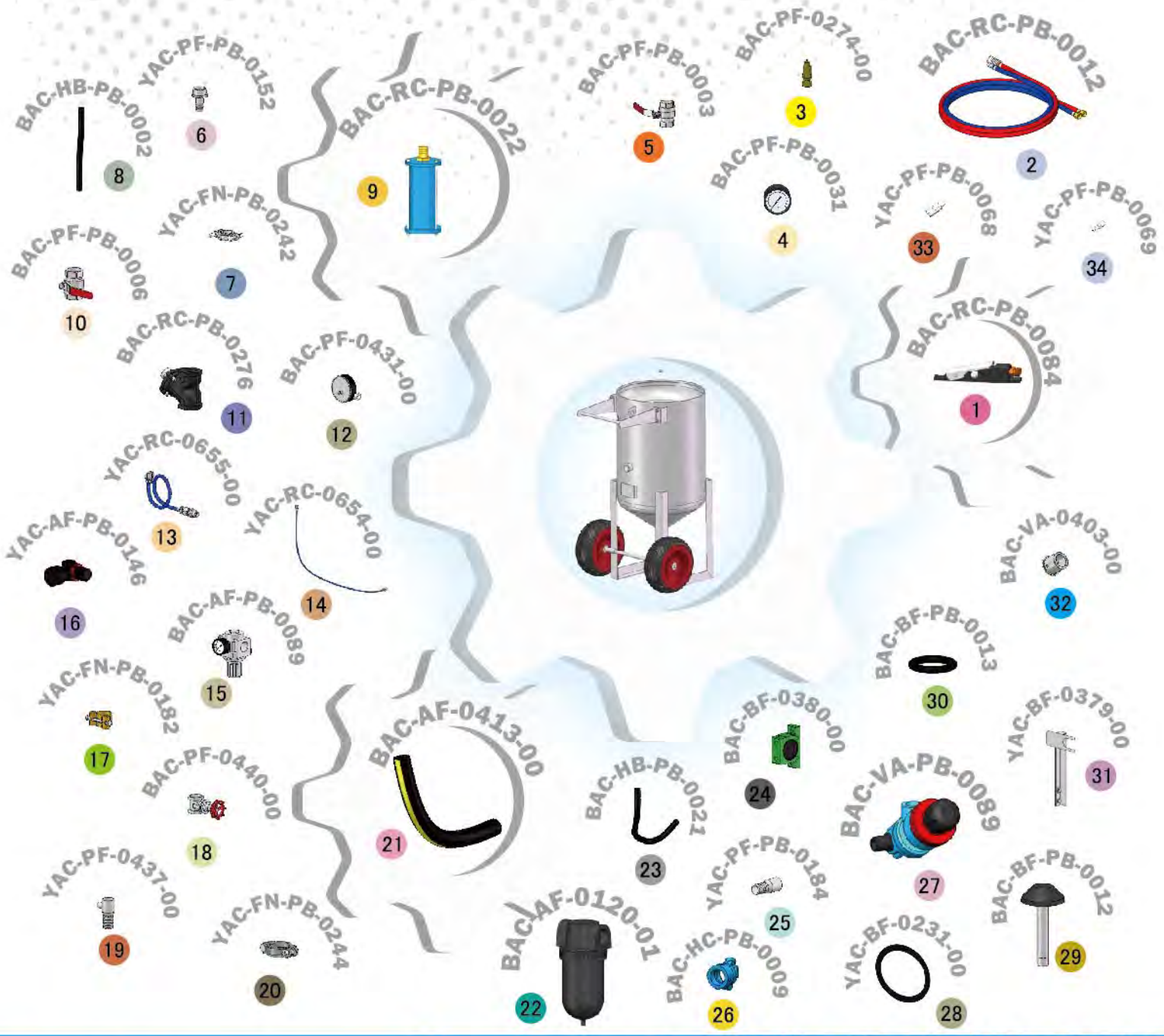


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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Airstop Pneumatic Control Handle	1	13 Connecting Hose	1	25 KC Nipple	1
2 20 m (66') Twinline Hose Assembly	1	14 Connecting Hose	1	26 NTC-1 Nylon Threaded Pot Coupling	1
3 1/2" BSP-125 PSI Pressure Relief Valve	1	15 25 mm (1") Pressure Regulator With Gauge	1	27 Corsa II 1-1/4" With Tungsten Sleeve	1
4 6 mm (1/4") Pressure Gauge - Rear Entry	2	16 6 mm (1/4") Pressure Regulator With Gauge	1	28 Blast Pot-H/Hole 192x144 -Sealing Gasket	1
5 25 mm (1") Ball Valve	2	17 Hose Clamp	2	29 Pop Up Valve - Stem Type	1
6 Hose Barb	1	18 32 mm (1-1/4") Gate Valve	1	30 Pop Up Valve Seating Ring	1
7 Hose Clamp	2	19 KC Nipple	1	31 Support Bracket	1
8 Blast Hose 19 mm x 34 mm x 20 m L2 0.4 m	1	20 Hose Clamp	2	32 Multi Ported Sleeve	1
9 Exhaust Muffler	1	21 32 mm (1-1/4") Air Supply Hose	0.55 m	33 Quick Disconnect Fitting Female	1
10 32 mm (1-1/4") Ball Valve	3	22 32 mm (1-1/4") Port Moisture Separator	1	34 Quick Disconnect Fitting Male	1
11 1-1/4" Tandem NPT Valve Assembly	1	23 Abrasive Hose	0.35 m		
12 Differential Gauge	1	24 Pneumatic Vibrator	1		



CB800-D/BS Blast Pot



Product Features

PanBlast™ CB Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The CB800 is an ultra-size, automatic double chamber, double outlet blast pot, suitable for high production large-scale blasting operations requiring maximum equipment uptime.

- ▶ Designed and manufactured in accordance with international standards and requirements.
- ▶ Separate Tandem air inlet and exhaust valves, for fast and efficient operation.
- ▶ AirStop non-bleed type pneumatic deadman handles.
- ▶ Corsa II abrasive control valves provides precise control and immediate shut off.
- ▶ Abrasive cut off for compressed air blow down.
- ▶ Moisture trap, exhaust muffler and main air isolation valves standard.
- ▶ 300 litres (10.6 ft³) abrasive capacity, 125 psi pressure rating.
- ▶ 50 mm (2") inlet fittings, single or double blasting outlets.
- ▶ Optional electrical deadman control for quicker response and/or extended control distance.

Common Applications

- ▶ Automated high production blasting systems.
- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications with or without abrasive recovery systems.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Blast Hoses



Titan II SAR



Couplings & Nozzle Holders



Whip Check Cables



ATN Blast Nozzles



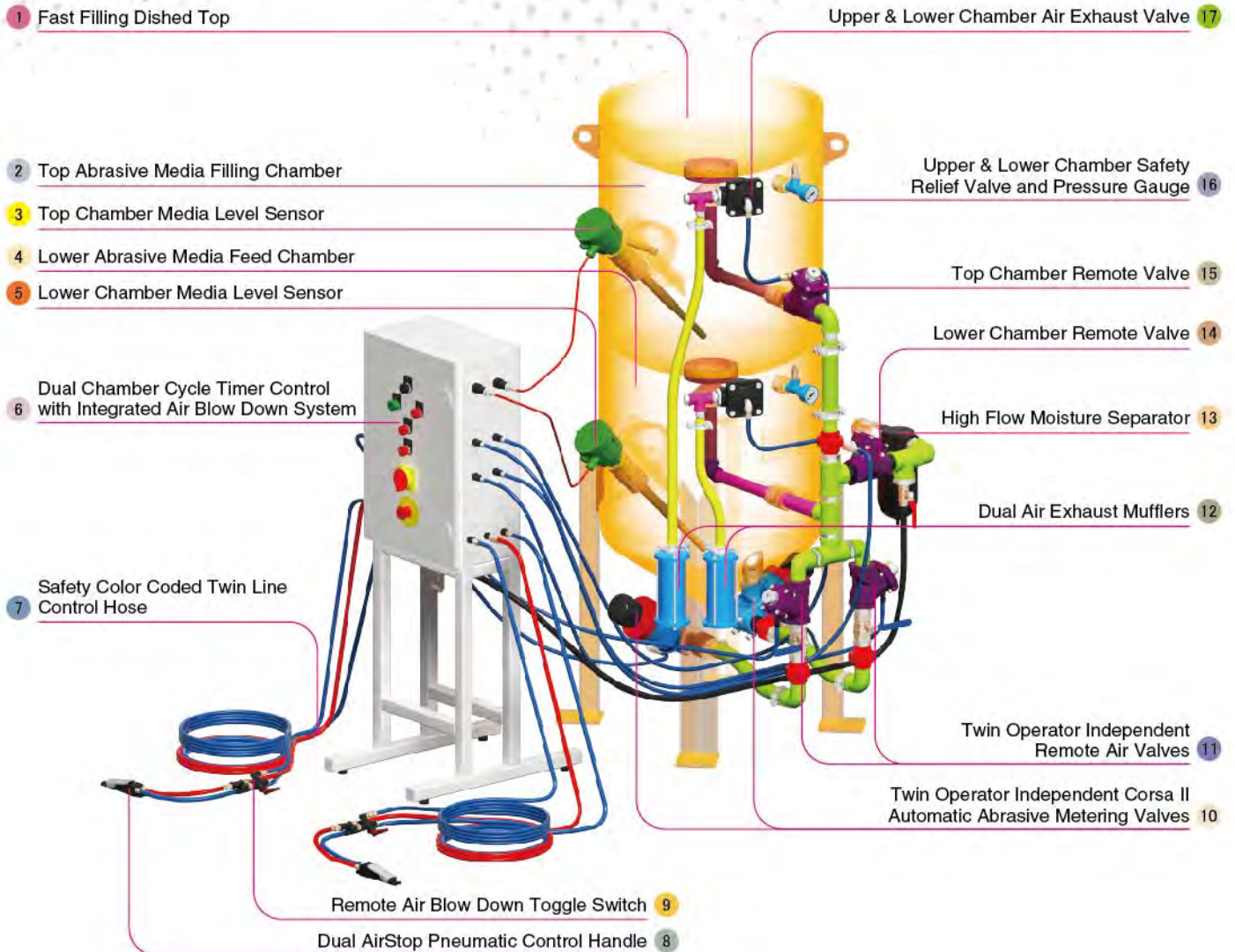
VisiFlo Premium Airline Filter



Electric Remote Conversion Kit



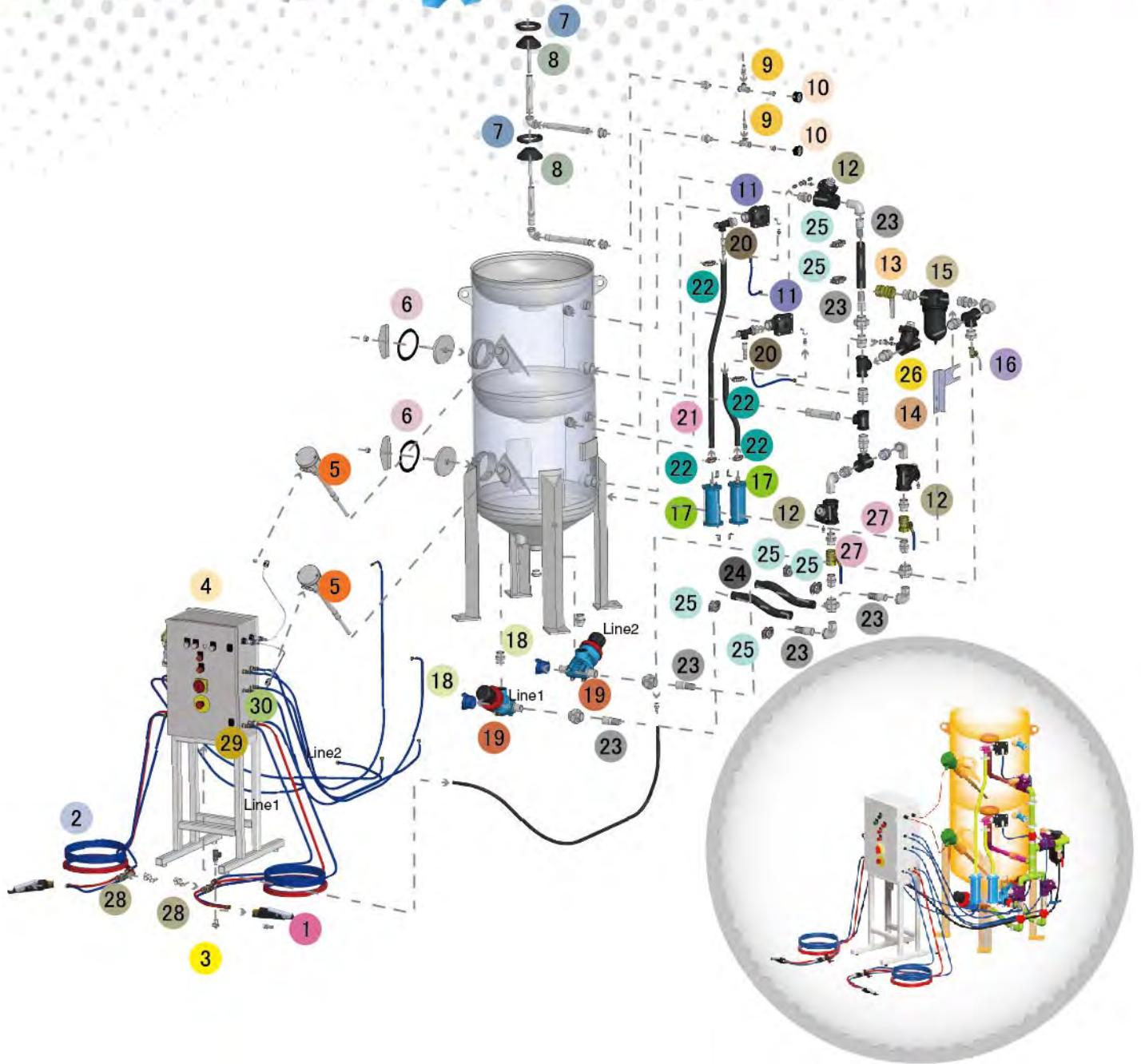
Blasting Suit & Gloves



Component Highlights



- | | | |
|---|--|---|
| 1 Fast Filling Dished Top | 7 Safety Color Coded Twin Line Control Hose | 13 High Flow Moisture Separator |
| 2 Top Abrasive Media Filling Chamber | 8 Dual AirStop Pneumatic Control Handle | 14 Lower Chamber Remote Valve |
| 3 Top Chamber Media Level Sensor | 9 Remote Air Blow Down Toggle Switch | 15 Top Chamber Remote Valve |
| 4 Lower Abrasive Media Feed Chamber | 10 Twin Operator Independent Corsa II Automatic Abrasive Metering Valves | 16 Upper & Lower Chamber Safety Relief Valve and Pressure Gauge |
| 5 Lower Chamber Media Level Sensor | 11 Twin Operator Independent Remote Air Valves | 17 Upper & Lower Chamber Air Exhaust Valve |
| 6 Dual Chamber Cycle Timer Control with Integrated Air Blow Down System | 12 Dual Air Exhaust Mufflers | |



Assembly

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0082-00	CB800-D/BS Tandem Corsa-II-TS DV	415 kg (915 lbs)	300 litres (10.6 ft³)	38 mm (1-1/2")



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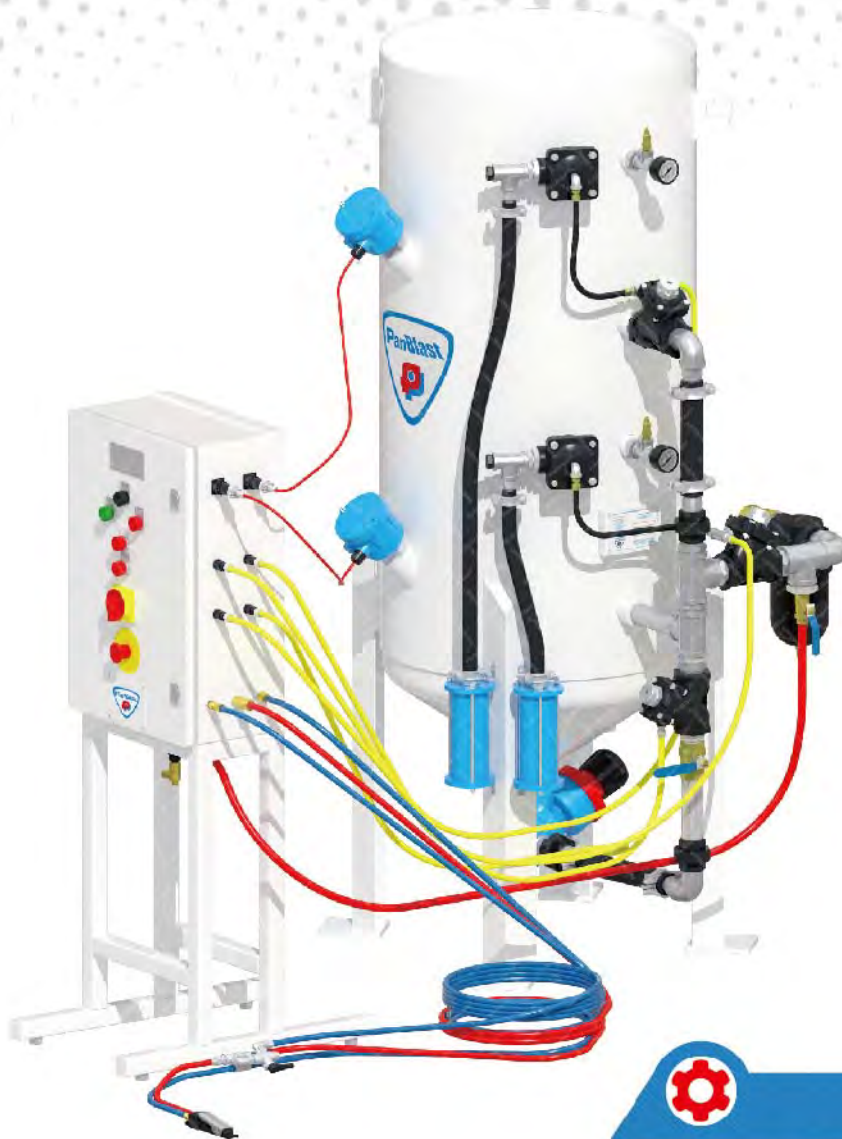
Parts List



Description	Qty	Description	Qty	Description	Qty
1 AirStop Pneumatic Control Handle	2	11 1" NPT Diaphragm Dump Valve	2	21 Blast Hose 19 mmx34 mmx20 m L2	1.4 m
2 20 m (66') Twinline Hose Assembly	2	12 1-1/4" Tandem NPT Valve Assembly	3	22 Hose Clamp	4
3 Mini Ball Valve	1	13 Ball Valve	1	23 KC Nipple	6
4 CB800 Cycle Controller Pneu2	1	14 Support Bracket	1	24 32 mm (1-1/4") Air Supply Hose	1 m
5 Level Sensor	2	15 50 mm (2") Port Moisture Separator	1	25 Hose Clamp	6
6 Blast Pot-H/Hole 192x144 -Sealing Gasket	2	16 13 mm (1/2") Ball Valve	1	26 1-1/2" Tandem NPT Valve Assembly	1
7 Pop Up Valve Seating Ring	2	17 Exhaust Muffler	2	27 32 mm (1-1/4") Ball Valve	2
8 Pop Up Valve - Stem Type	2	18 NTC-1 Nylon Threaded Pot Coupling	2	28 Air Blow Down Kit W/O Corsa II	2
9 1/2" BSP - 125 PSI Pressure Relief Valve	2	19 Corsa II 1-1/4" With Tungsten Sleeve	2	29 Quick Disconnect Fitting Female	2
10 6 mm (1/4") Pressure Gauge - Rear Entry	2	20 KC Nipple	2	30 Quick Disconnect Fitting Male	2



CB800-S/BS Blast Pot



Product Features

PanBlast™ CB Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The CB800 is an ultra-size, automatic double chamber, single outlet blast pot, suitable for high production large-scale blasting operations requiring maximum equipment uptime.

- ▶ Designed and manufactured in accordance with international standards and requirements.
- ▶ Separate tandem air inlet and exhaust valves, for fast and efficient operation.
- ▶ AirStop non-bleed type pneumatic deadman handles.
- ▶ Corsa II abrasive control valves provides precise control and immediate shut off.
- ▶ Optional abrasive cut off for compressed air blow down.
- ▶ Moisture trap, exhaust muffler and main air isolation valves standard.
- ▶ 300 litres (10.6 ft³) abrasive capacity, 125 psi pressure rating.
- ▶ 38 mm (1-1/2") fittings, single or double blasting outlets.
- ▶ Optional electrical deadman control for faster response time.

Common Applications

- ▶ Automated high production blasting systems.
- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications with or without abrasive recovery systems.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Blast Hoses



Titan II SAR



Couplings & Nozzle Holders



Whip Check Cables



ATN Blast Nozzles



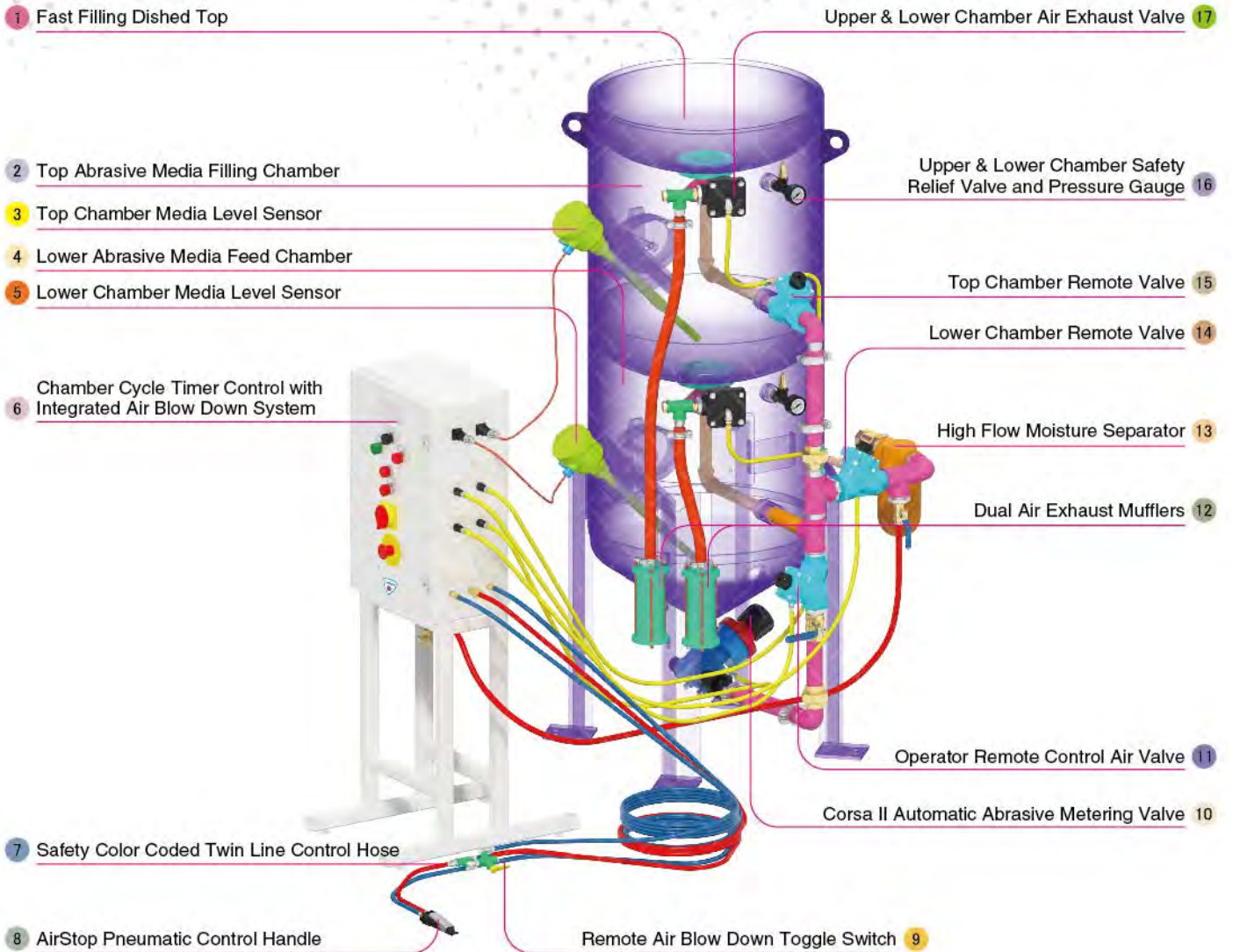
VisiFlo Premium Airline Filter



Electric Remote Conversion Kit



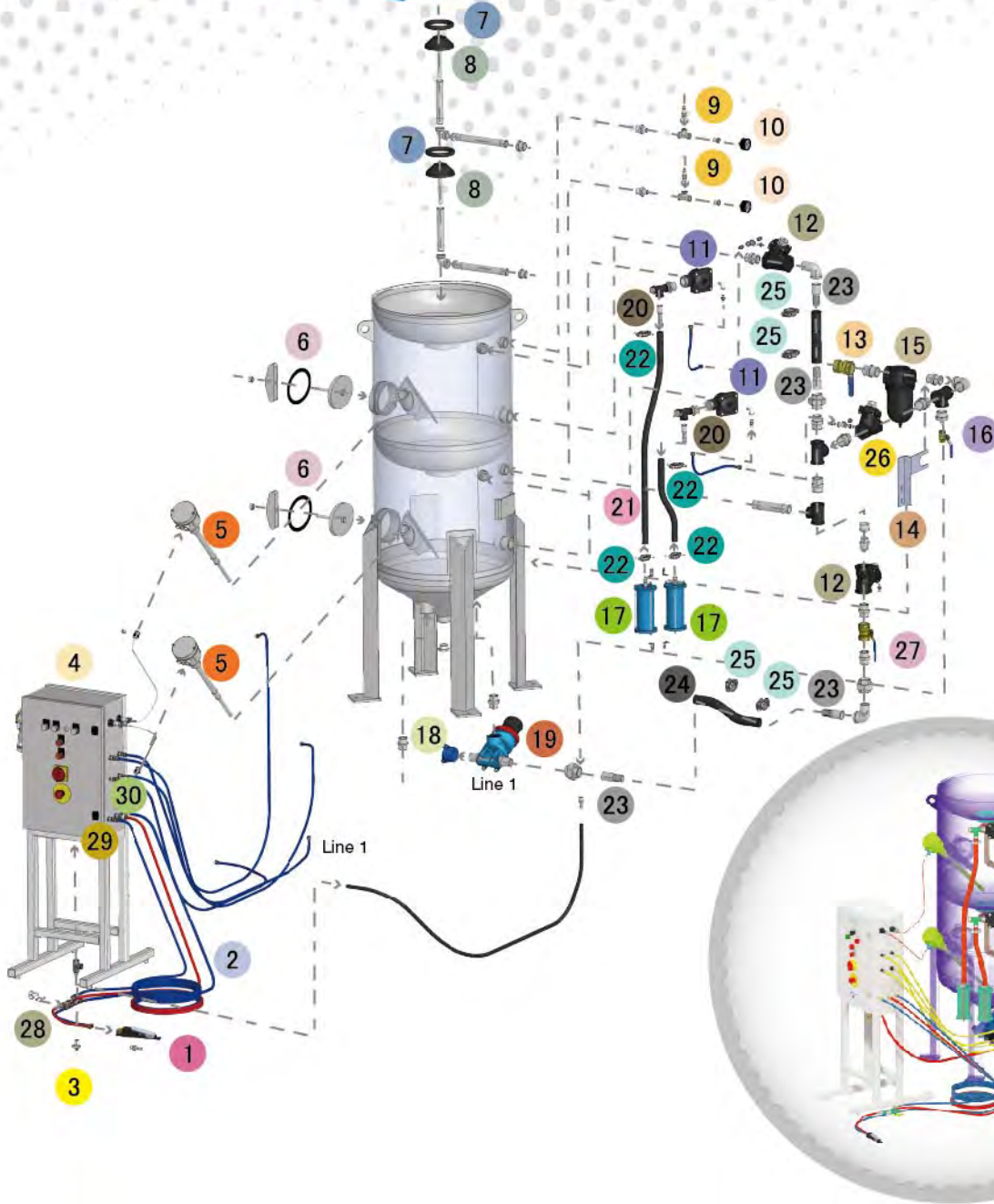
Blasting Suit & Gloves



Component Highlights



- | | | |
|--|---|---|
| 1 Fast Filling Dished Top | 7 Safety Color Coded Twin Line Control Hose | 13 High Flow Moisture Separator |
| 2 Top Abrasive Media Filling Chamber | 8 AirStop Pneumatic Control Handle | 14 Lower Chamber Remote Valve |
| 3 Top Chamber Media Level Sensor | 9 Remote Air Blow Down Toggle Switch | 15 Top Chamber Remote Valve |
| 4 Lower Abrasive Media Feed Chamber | 10 Corsa II Automatic Abrasive Metering Valve | 16 Upper & Lower Chamber Safety Relief Valve and Pressure Gauge |
| 5 Lower Chamber Media Level Sensor | 11 Operator Remote Control Air Valve | 17 Upper & Lower Chamber Air Exhaust Valve |
| 6 Chamber Cycle Timer Control with Integrated Air Blow Down System | 12 Dual Air Exhaust Mufflers | |

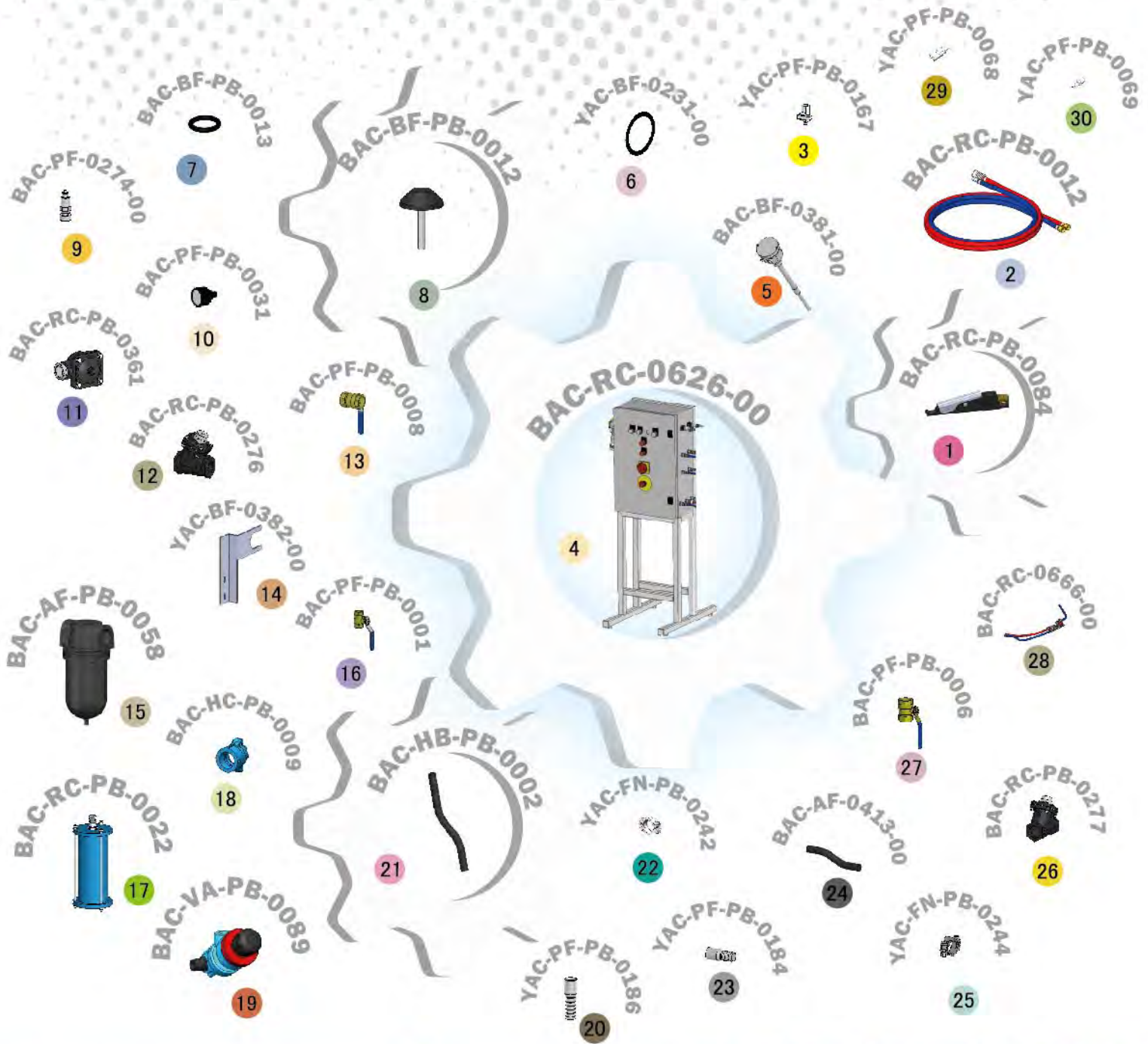


Assembly

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0017-00	CB800-S/BS Tandem Corsa II-TS DV	400 kg (881 lbs)	300 litres (10.6 ft³)	38 mm (1-1/2")



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 AirStop Pneumatic Control Handle	1	11 1" NPT Diaphragm Dump Valve	2	21 Blast Hose 19 mmx34 mmx20 m L2	1.4 m
2 20 m (66') Twinline Hose Assembly	1	12 1-1/4" Tandem NPT Valve Assembly	2	22 Hose Clamp	4
3 Mini Ball Valve	1	13 38 mm (1-1/2") Ball Valve	1	23 KC Nipple	4
4 CB800 Cycle Controller Pneu1	1	14 Support Bracket	1	24 32 mm (1-1/4") Air Supply Hose	0.5 m
5 Level Sensor	2	15 38 mm (1-1/2") Port Moisture Separator	1	25 Hose Clamp	4
6 Blast Pot-H/Hole 192x144 -Sealing Gasket	2	16 13 mm (1/2") Ball Valve	1	26 1-1/2" Tandem NPT Valve Assembly	1
7 Pop Up Valve Seating Ring	2	17 Exhaust Muffler	2	27 32 mm (1-1/4") Ball Valve	1
8 Pop Up Valve - Stem Type	2	18 NTC-1 Nylon Threaded Pot Coupling	1	28 Air Blow Down Kit W/O Corsa II	1
9 1/2" BSP - 125 PSI Pressure Relief Valve	2	19 Corsa II 1-1/4" With Tungsten Sleeve	1	29 Quick Disconnect Fitting Female	1
10 6 mm (1/4") Pressure Gauge - Rear Entry	2	20 KC Nipple	2	30 Quick Disconnect Fitting Male	1



BB120S-2/AU Electric Blast Pot



Product Features

The BB120S-2 ERC4-1 is a skid mounted, electrically controlled, multiple outlet bulk blast pot suitable for on-site crew operations.

- ▶ Designed and manufactured in accordance with international standards and requirements.
- ▶ Third party pressure vessel certificates available on request.
- ▶ Tandem Valve for fast and efficient operation.
- ▶ AirStop II non-bleed type electric deadman handle.
- ▶ PanBlast™ Corsa II abrasive control valve, for precise control and immediate shut off.
- ▶ Optional abrasive cut off for compressed air blow down.
- ▶ Four (4) blasting outlets standard fitment.
- ▶ Butterfly type loading valve with pneumatic locking device.
- ▶ 76 mm (3") Moisture Separator.
- ▶ 3360 litres (120 ft³) abrasive capacity, 120 psi pressure rating.

Common Applications

- ▶ Multiple-operator, on site industrial and commercial blasting.
- ▶ Large Blast room applications with and without abrasive recovery systems.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Blast Hoses



Titan II SAR



Couplings & Nozzle Holders



Whip Check Cables



ATN Blast Nozzles



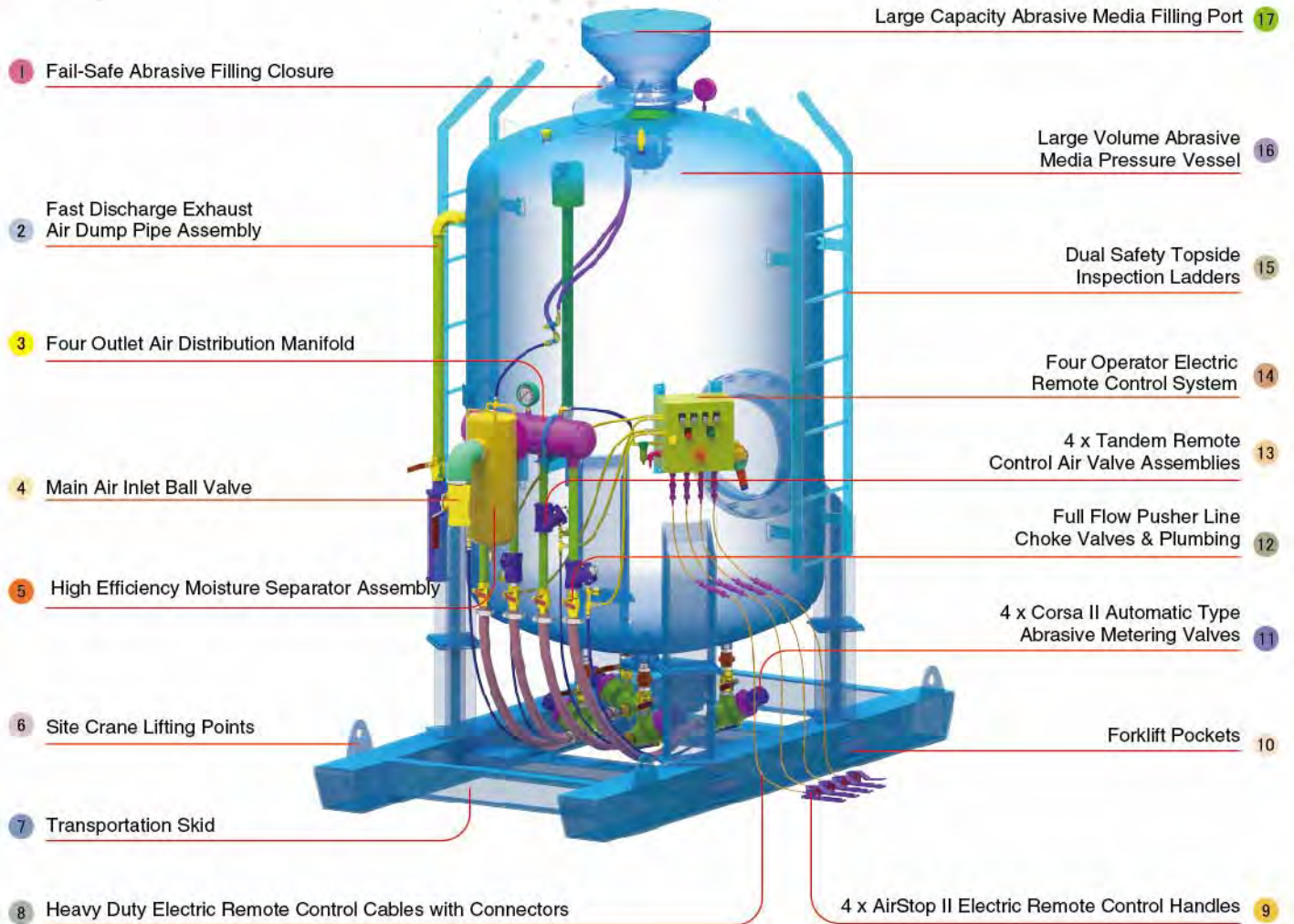
VisiFlo Premium Airline Filter



Electric Remote Conversion Kit



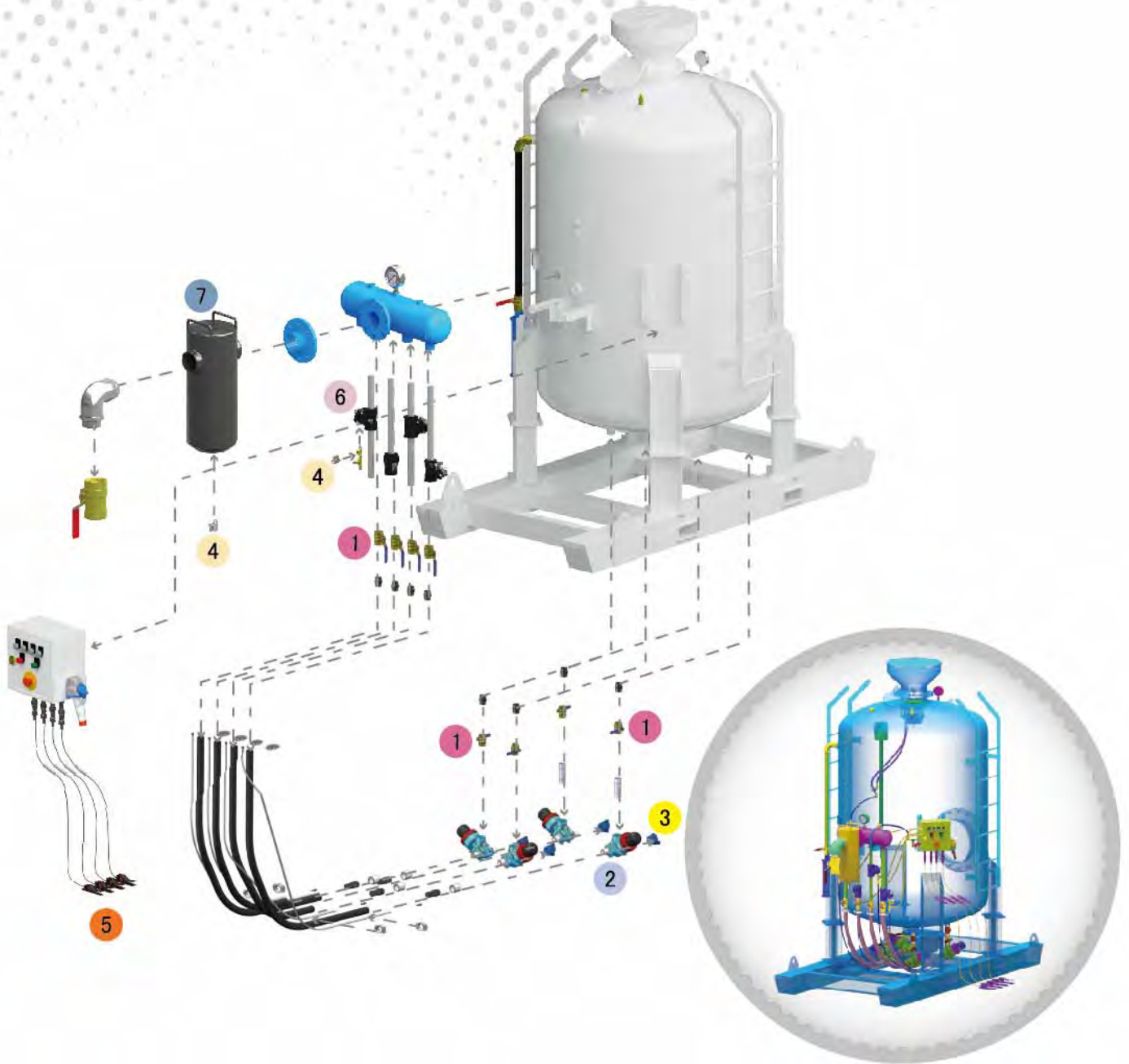
Blasting Suit & Gloves



Component Highlights



- | | | |
|---|---|---|
| 1 Fail-Safe Abrasive Filling Closure | 7 Transportation Skid | 13 4 x Tandem Remote Control Air Valve Assemblies |
| 2 Fast Discharge Exhaust Air Dump Pipe Assembly | 8 Heavy Duty Electric Remote Control Cables with Connectors | 14 Four Operator Electric Remote Control System |
| 3 Four Outlet Air Distribution Manifold | 9 4 x AirStop II Electric Remote Control Handles | 15 Dual Safety Topside Inspection Ladders |
| 4 Main Air Inlet Ball Valve | 10 Forklift Pockets | 16 Large Volume Abrasive Media Pressure Vessel |
| 5 High Efficiency Moisture Separator Assembly | 11 4 x Corsa II Automatic Type Abrasive Metering Valves | 17 Large Capacity Abrasive Media Filling Port |
| 6 Site Crane Lifting Points | 12 Full Flow Pusher Line Choke Valves & Plumbing | |



Assembly

Stock Code	Description	Outlet	Abrasive Capacity	Piping Size
BEP-PE-PB-0001	BB120S-2/AU Corsa II ERC4-1 AirStop II	4	3360 litres (120 ft³)	32 mm (1-1/4")



All data and information subject to change without prior notice. Brochure reference CAT-0104-01-01



Parts List



Description	Qty	Description	Qty	Description	Qty
1 32 mm (1-1/4") Ball Valve	8	4 Mini Ball Valve	5	7 76.2 mm (3") Port Moisture Separator	1
2 Corsa II 1-1/4" with Tungsten Sleeve	4	5 AirStop II Electric Control Handle	4		
3 NTC-1 Nylon Threaded Pot Coupling	4	6 1-1/4" Tandem NPT Valve Assembly	4		



BB120S-2/AU Pneumatic Blast Pot



Product Features

The BB120S-2 Pneu4-1 is a skid mounted, pneumatically controlled, multiple outlet bulk blast pot suitable for on-site crew operations.

- ▶ Designed and manufactured in accordance with international standards and requirements.
- ▶ Third party pressure vessel certificates available on request.
- ▶ Tandem Valve for fast and efficient operation.
- ▶ AirStop II non-bleed type pneumatic deadman handle.
- ▶ PanBlast™ Corsa II abrasive control valve, for precise control and immediate shut off.
- ▶ Optional abrasive cut off for compressed air blow down.
- ▶ Four (4) blasting outlets standard fitment.
- ▶ Butterfly type loading valve with pneumatic locking device.
- ▶ 76 mm (3") Moisture Separator.
- ▶ 3360 litres (120 ft³) abrasive capacity, 120 psi pressure rating.

Common Applications

- ▶ Multiple-operator, on site industrial and commercial blasting.
- ▶ Large Blast room applications with and without abrasive recovery systems.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Blast Hoses



Titan II SAR



Couplings & Nozzle Holders



Whip Check Cables



ATN Blast Nozzles



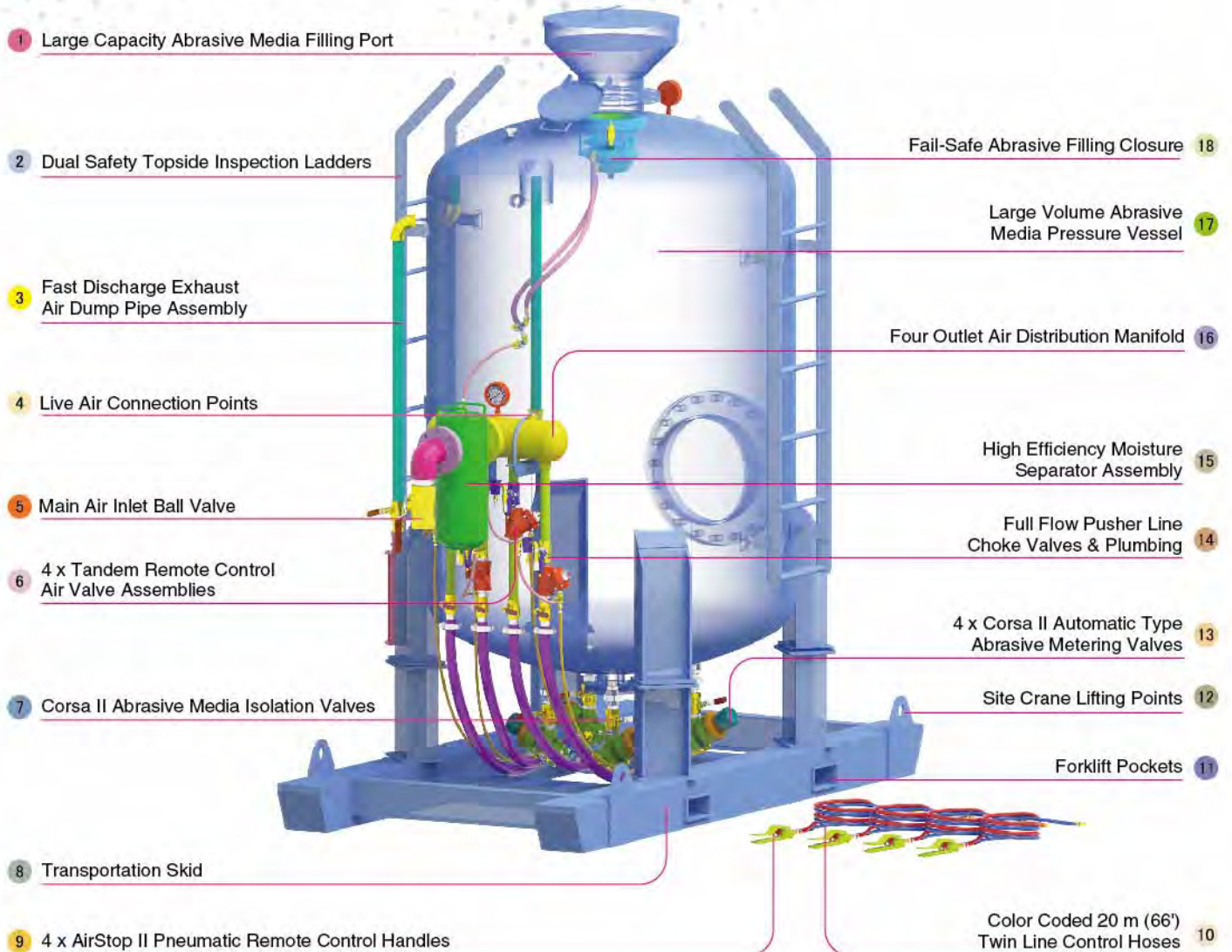
VisiFlo Premium Airline Filter



Electric Remote Conversion Kit



Blasting Suit & Gloves



Component Highlights



- | | | |
|--|---|---|
| 1 Large Capacity Abrasive Media Filling Port | 7 Corsa II Abrasive Media Isolation Valves | 13 4 x Corsa II Automatic Type Abrasive Metering Valves |
| 2 Dual Safety Topside Inspection Ladders | 8 Transportation Skid | 14 Full Flow Pusher Line Choke Valves & Plumbing |
| 3 Fast Discharge Exhaust Air Dump Pipe Assembly | 9 4 x AirStop II Pneumatic Remote Control Handles | 15 High Efficiency Moisture Separator Assembly |
| 4 Live Air Connection Points | 10 Color Coded 20 m (66') Twin Line Control Hoses | 16 Four Outlet Air Distribution Manifold |
| 5 Main Air Inlet Ball Valve | 11 Forklift Pockets | 17 Large Volume Abrasive Media Pressure Vessel |
| 6 4 x Tandem Remote Control Air Valve Assemblies | 12 Site Crane Lifting Points | 18 Fail-Safe Abrasive Filling Closure |

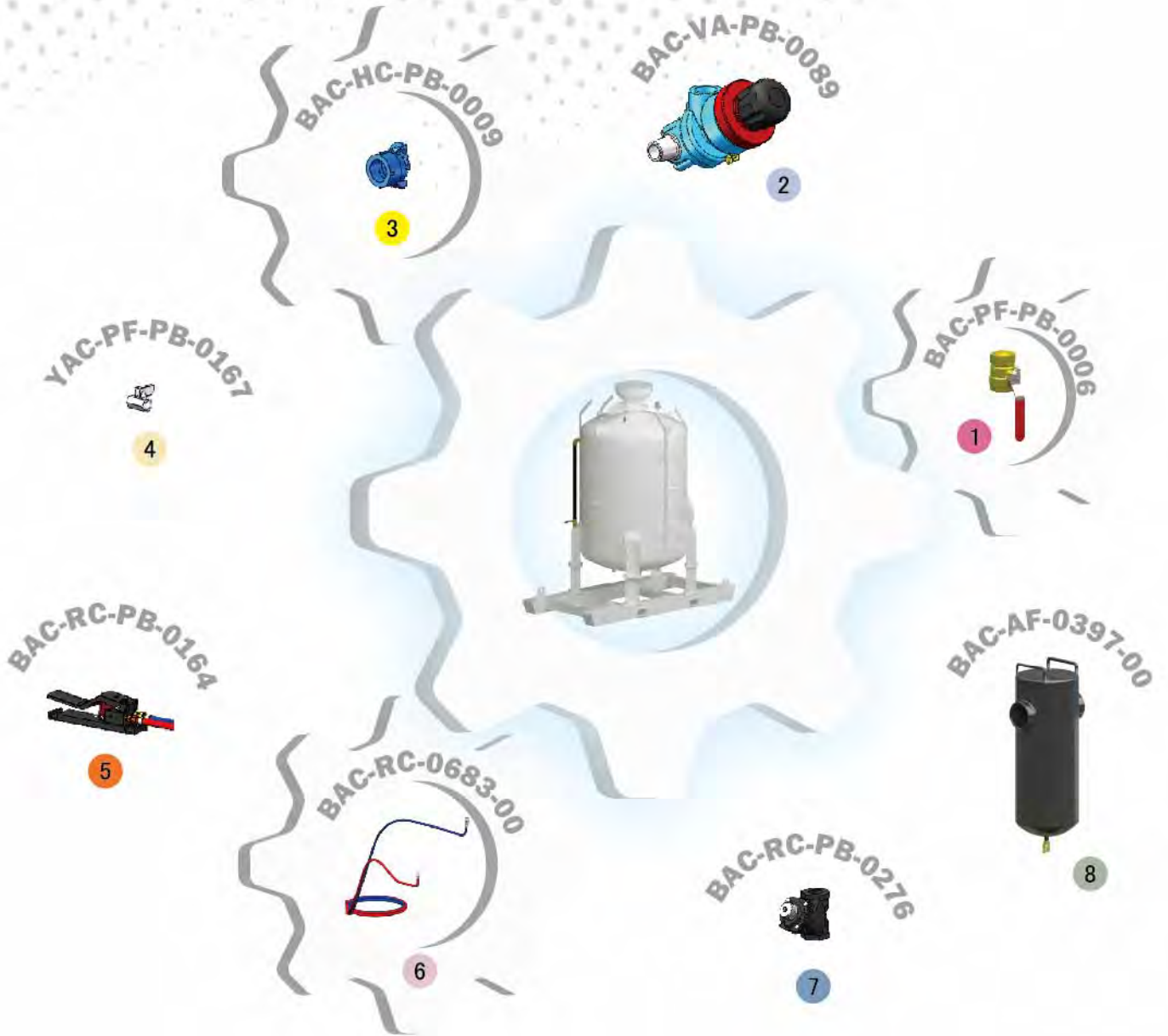


Assembly

Stock Code	Description	Outlet	Abrasive Capacity	Piping Size
BEP-PE-PB-0002	BB120S-2/AU Corsa II Pneu4-1 AirStop II	4	3360 litres (120 ft ³)	32 mm (1-1/4")



All data and information subject to change without prior notice. Brochure reference CAT-0104-02-01



Parts List



Description	Qty	Description	Qty	Description	Qty
1 32 mm (1-1/4") Ball Valve	8	4 Mini Ball Valve	1	7 1-1/4" Tandem NPT Valve Assembly	4
2 Corsa II 1-1/4" with Tungsten Sleeve	4	5 AirStop II NPT Pneumatic Control Handle	4	8 76.2 mm (3") Port Moisture Separator	1
3 NTC-1 Nylon Threaded Pot Coupling	4	6 20 m (66') Twinline Hose Assy (Swivel)	4		



BB120T-2/AU Pneumatic Blast Pot



Product Features

The BB120T-2 Pneu4-1 is a tandem yard trailer mounted, pneumatically controlled, multiple outlet bulk blast pot suitable for on-site crew operations.

- ▶ Designed and manufactured in accordance with international standards and requirements.
- ▶ Third party pressure vessel certificates available on request.
- ▶ Tandem Valve for fast and efficient operation.
- ▶ AirStop II non-bleed type pneumatic deadman handle.
- ▶ PanBlast™ Corsa II abrasive control valve, for precise control and immediate shut off.
- ▶ Optional abrasive cut off for compressed air blow down.
- ▶ Four (4) blasting outlets standard fitment.
- ▶ Butterfly type loading valve with pneumatic locking device.
- ▶ 76 mm (3") Moisture Separator.
- ▶ 3360 litres (120ft³) abrasive capacity, 120 psi pressure rating.

Common Applications

- ▶ Multiple-operator, on site industrial and commercial blasting.
- ▶ Large Blast room applications with and without abrasive recovery systems.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Blast Hoses



Titan II SAR



Couplings & Nozzle Holders



Whip Check Cables



ATN Blast Nozzles



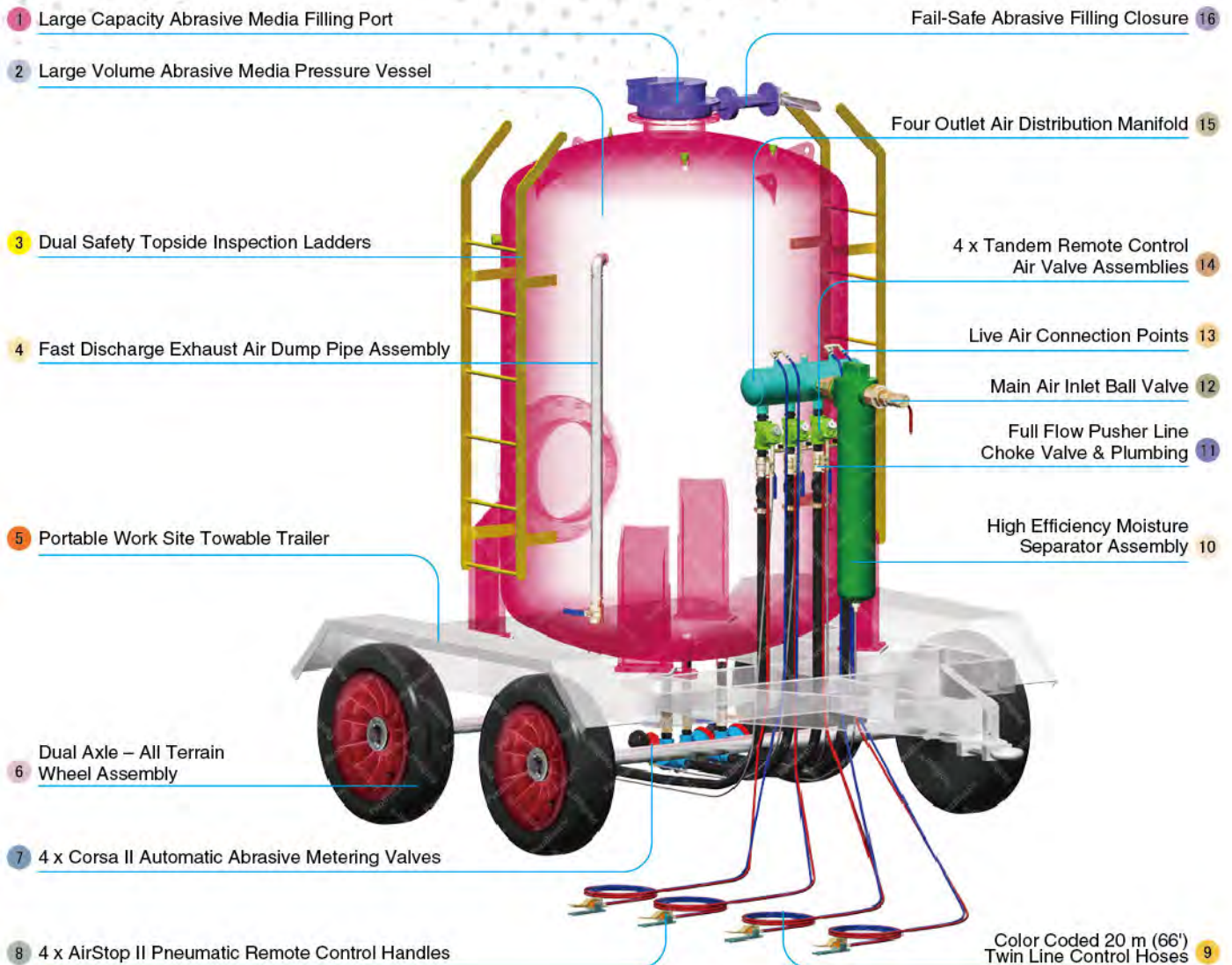
VisiFlo Premium Airline Filter



Electric Remote Conversion Kit



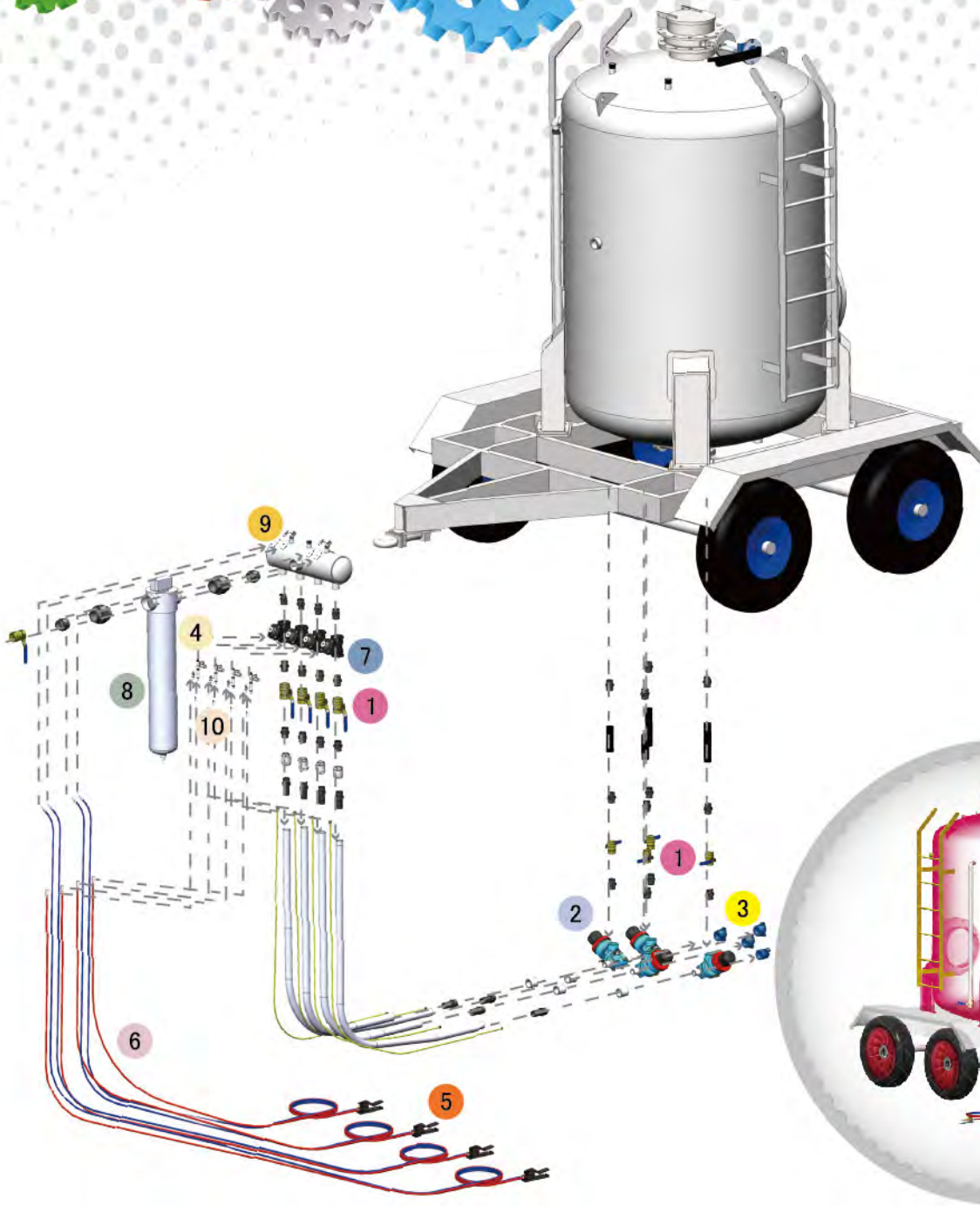
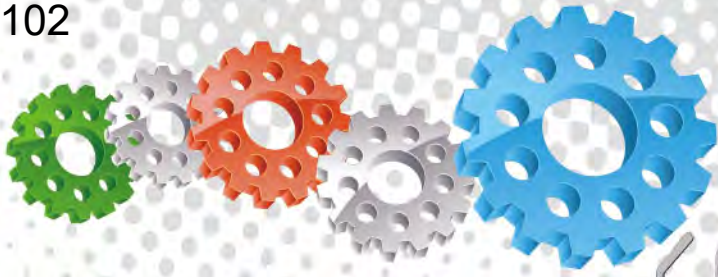
Blasting Suit & Gloves



Component Highlights



- | | | |
|---|---|---|
| 1 Large Capacity Abrasive Media Filling Port | 7 4 x Corsa II Automatic Abrasive Metering Valves | 13 Live Air Connection Points |
| 2 Large Volume Abrasive Media Pressure Vessel | 8 4 x AirStop II Pneumatic Remote Control Handles | 14 4 x Tandem Remote Control Air Valve Assemblies |
| 3 Dual Safety Topside Inspection Ladders | 9 Color Coded 20 m (66') Twin Line Control Hoses | 15 Four Outlet Air Distribution Manifold |
| 4 Fast Discharge Exhaust Air Dump Pipe Assembly | 10 High Efficiency Moisture Separator Assembly | 16 Fail-Safe Abrasive Filling Closure |
| 5 Portable Work Site Towable Trailer | 11 Full Flow Pusher Line Choke Valve & Plumbing | |
| 6 Dual Axle – All Terrain Wheel Assembly | 12 Main Air Inlet Ball Valve | |



Assembly

Stock Code	Description	Outlet	Abrasive Capacity	Piping Size
BEP-PE-PB-0003	BB120T-2/AU Corsa II Pneu4-1 AirStop II	4	3360 litres (120 ft ³)	32 mm (1-1/4")



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 38 mm (1-1/2") Ball Valve	9	5 AirStop II NPT Pneumatic Control Handle	4	9 Quick Disconnect Fitting Female	4
2 Corsa II 1-1/4" with Urethane Sleeve	4	6 20 m (66') Twinline Hose Assembly	4	10 Quick Disconnect Fitting Male	4
3 NTC-1 Nylon Threaded Pot Coupling	4	7 1-1/4" Tandem NPT Valve Assembly	4		
4 Mini Ball Valve	4	8 76.2 mm (3") Port Moisture Separator	1		



BB120T-2/AU Electric Blast Pot



Product Features

The BB120T-2 ERC4-1 is a tandem yard trailer mounted, electrically controlled, multiple outlet bulk blast pot suitable for on-site crew operations.

- ▶ Designed and manufactured in accordance with international standards and requirements.
- ▶ Third party pressure vessel certificates available on request.
- ▶ Tandem Valve for fast and efficient operation.
- ▶ AirStop II non-bleed type electric deadman handle.
- ▶ PanBlast™ Corsa II abrasive control valve, for precise control and immediate shut off.
- ▶ Optional abrasive cut off for compressed air blow down.
- ▶ Four (4) blasting outlets standard fitment.
- ▶ Butterfly type loading valve with pneumatic locking device.
- ▶ 76 mm (3") Moisture Separator.
- ▶ 3360 litres (120 ft³) abrasive capacity, 120 psi pressure rating.

Common Applications

- ▶ Multiple-operator, on site industrial and commercial blasting.
- ▶ Large Blast room applications with and without abrasive recovery systems.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Blast Hoses



Titan II SAR



Couplings & Nozzle Holders



Whip Check Cables



ATN Blast Nozzles



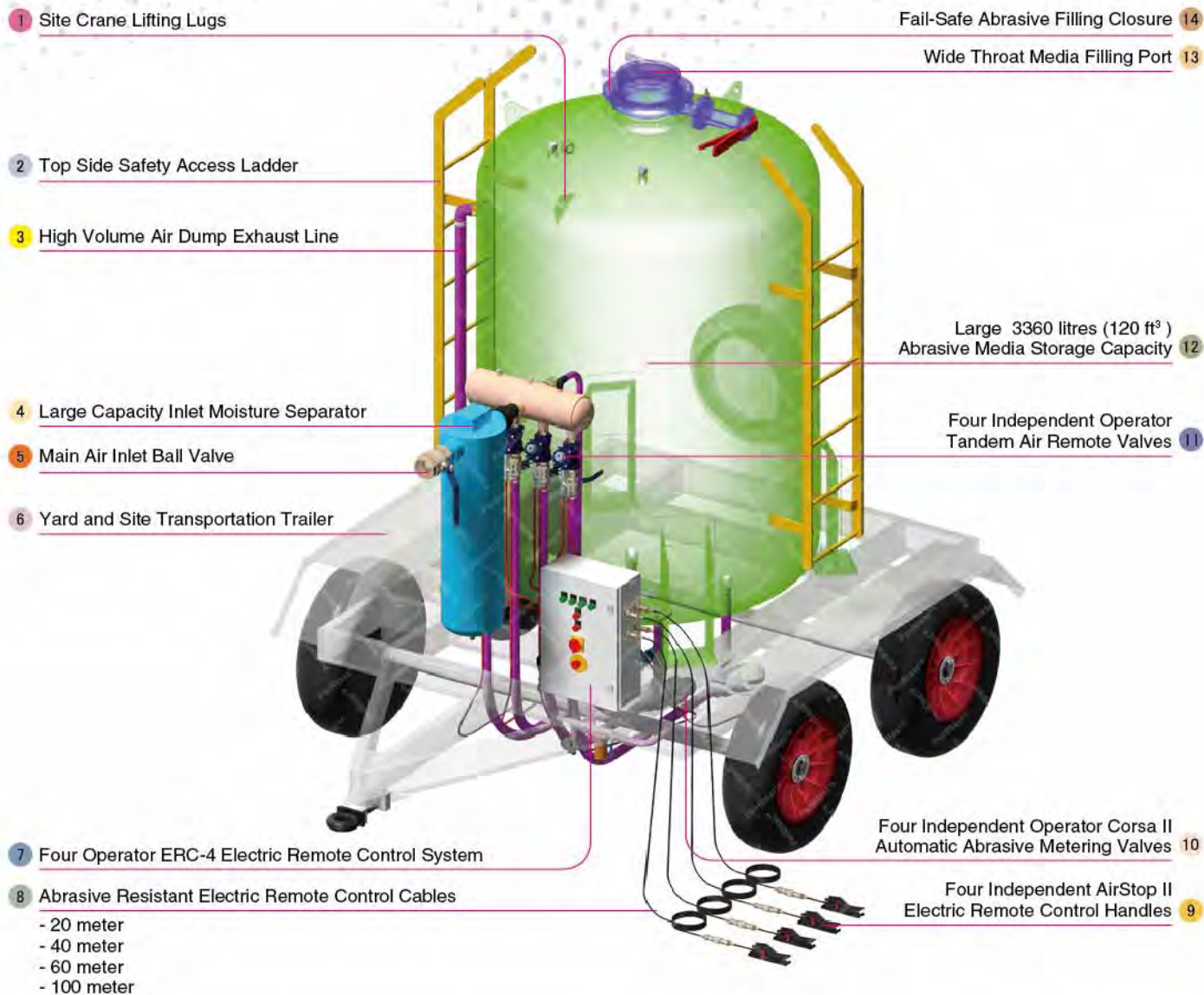
VisiFlo Premium Airline Filter



Electric Remote Conversion Kit



Blasting Suit & Gloves



Component Highlights



- | | | |
|---|--|---|
| 1 Site Crane Lifting Lugs | 6 Yard and Site Transportation Trailer | 11 Four Independent Operator Tandem Air Remote Valves |
| 2 Top Side Safety Access Ladder | 7 Four Operator ERC-4 Electric Remote Control System | 12 Large 3360 litres (120 ft ³) Abrasive Media Storage Capacity |
| 3 High Volume Air Dump Exhaust Line | 8 Abrasive Resistant Electric Remote Control Cables | 13 Wide Throat Media Filling Port |
| 4 Large Capacity Inlet Moisture Separator | 9 Four Independent AirStop II Electric Remote Control Handles | 14 Fail-Safe Abrasive Filling Closure |
| 5 Main Air Inlet Ball Valve | 10 Four Independent Operator Corsa II Automatic Abrasive Metering Valves | |



Assembly

Stock Code	Description	Outlet	Abrasive Capacity	Piping Size
BEP-PE-PB-0004	BB120T-2/AU Corsa II ERC4-1 AirStop II	4	3360 litres (120 ft ³)	32 mm (1-1/4")



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 38 mm (1-1/2") Ball Valve	9	4 Mini Ball Valve	4	7 76.2 mm (3") Port Moisture Separator	1
2 Corsa II 1-1/4" with Urethane Sleeve	4	5 AirStopII Electric Control Handle	4		
3 NTC-1 Nylon Threaded Pot Coupling	4	6 1-1/4" Tandem NPT Valve Assembly	4		



2

Remote Control Valves

- Air Inlet
- Air Exhaust
- Combination
- Pinch



Air Inlet



SOLA 5 INLET VALVE ASSEMBLY
 SOLA 5 NPT INLET VALVE ASSEMBLY
 3/4" TANDEM NPT VALVE ASSEMBLY
 1" TANDEM NPT VALVE ASSEMBLY
 1-1/4" TANDEM NPT VALVE ASSEMBLY
 1-1/2" TANDEM NPT VALVE ASSEMBLY
 SOLA 10 NPT INLET VALVE ASSEMBLY
 SOLA 30 NPT INLET VALVE ASSEMBLY
 HELIX 100 INLET VALVE ASSEMBLY
 HELIX 100 NPT INLET VALVE ASSEMBLY

BAC-RC-PB-0017	P110 - P113
BAC-RC-PB-0360	P114 - P117
BAC-RC-PB-0274	P118 - P121
BAC-RC-PB-0275	P122 - P125
BAC-RC-PB-0276	P126 - P129
BAC-RC-PB-0277	P130 - P133
BAC-RC-0208-03	P134 - P137
BAC-RC-PB-0221	P138 - P141
BAC-RC-PB-0305	P142 - P145
BAC-RC-PB-0309	P146 - P149

Air Exhaust



SOLA 5 NPT EXHAUST VALVE
 HELIX 50 OUTLET VALVE ASSEMBLY
 HELIX 50 NPT OUTLET VALVE ASSEMBLY
 1" NPT DIAPHRAGM DUMP VALVE
 HIFLO NPT EXHAUST DUMP VALVE ASSEMBLY
 ABRAFLO NPT ABRASIVE TRAP II ASSEMBLY

BAC-RC-PB-0018	P150 - P153
BAC-RC-PB-0306	P154 - P157
BAC-RC-PB-0310	P158 - P161
BAC-RC-PB-0361	P162 - P165
BAC-RC-PB-0197	P166 - P169
BAC-VA-0353-00	P170 - P173

Combination



UNIFLO REMOTE CONTROL CONVERSION KIT
 UNIFLO VALVE ASSEMBLY WITH FITTINGS
 UNIFLO REMOTE CONTROL KIT
 SOLA 5 REMOTE CONTROL SYSTEM
 KOMBI NPT REMOTE CONTROL VALVE
 KOMBI II NPT REMOTE CONTROL VALVE
 KOMBI III NPT REMOTE CONTROL VALVE
 HELIX 150 VALVE ASSEMBLY
 HELIX 150 NPT VALVE ASSEMBLY

BAC-RC-PB-0001	P174 - P175
BAC-RC-PB-0014	P176 - P179
BAC-RC-0479-01	P180 - P181
BAC-RC-0505-00	P182 - P183
BAC-RC-0143-02	P184 - P187
BAC-RC-0509-00	P188 - P191
BAC-RC-0662-00	P192 - P195
BAC-RC-PB-0307	P196 - P199
BAC-RC-PB-0311	P200 - P203

Pinch



PINCH VALVE NPT ASSEMBLY
 SAFE-T-PINCH VALVE ASSEMBLY

BAC-RC-0188-02	P204 - P207
BAC-RC-0565-00	P208 - P211

Remote Control Valves

2



Sola 5 Inlet Valve Assembly



Product Features

The PanBlast™ Sola 5 Inlet Valve Assembly combines a piston type inlet valve to control supply air for smaller blast pots. The BSP configuration is compatible with most non-U.S. pressure blasting equipment.

- ▶ Fast, positive inlet valve actuation.
- ▶ Anodized internal valve surfaces.
- ▶ Simple maintenance.
- ▶ Parts and service kits available.
- ▶ 13 mm (1/2") BSP threads.

Common Applications

- ▶ Blast room, yard and on site operations.
- ▶ Remote control for low capacity blast pots.

Complementary Products



Moisture Separator



Pop Up Valves



QuikStop IIS Pneumatic Handle



Sola 5 Exhaust Valve



AirFlo Pneumatic Handle



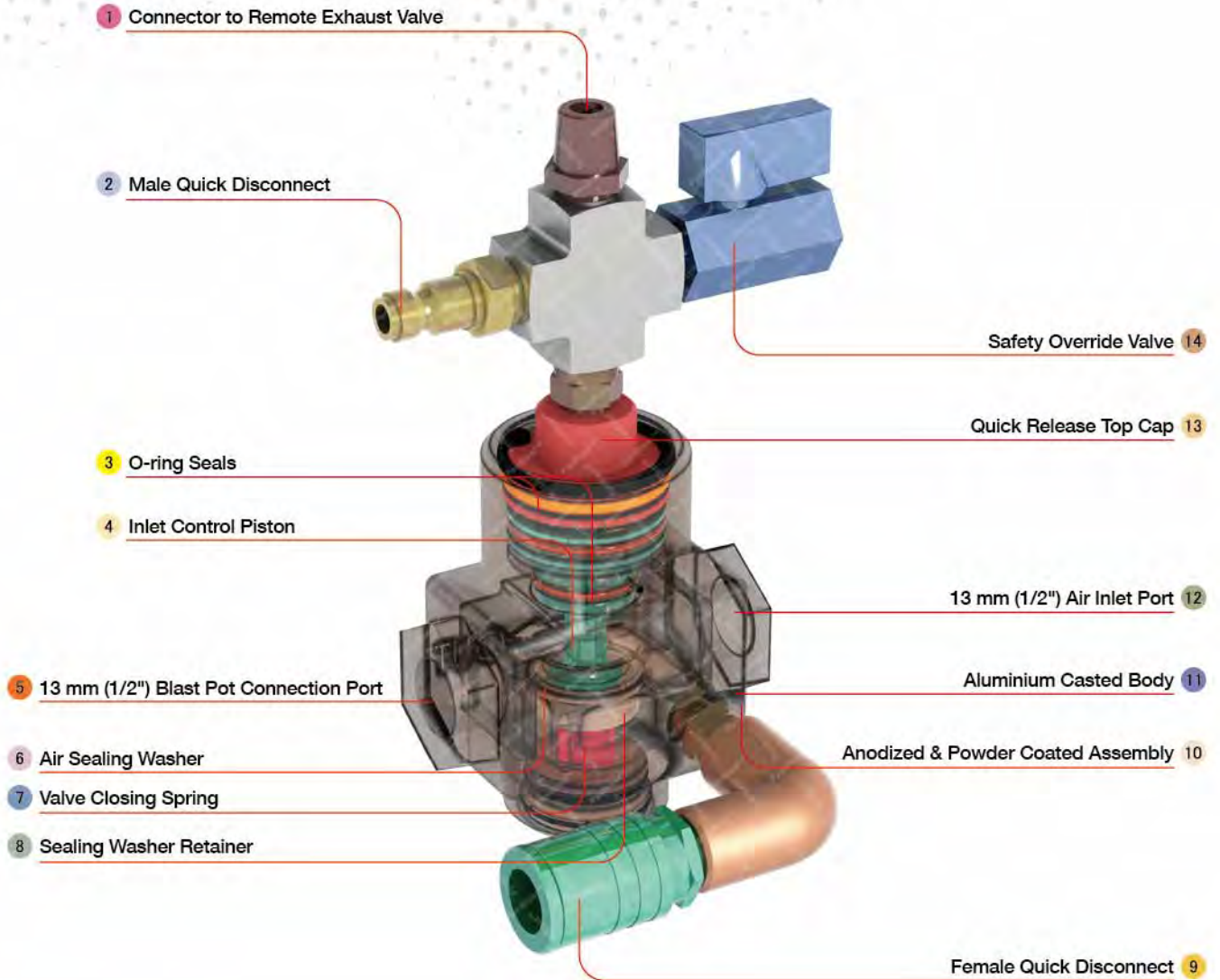
Junior Plana Valve



Twinline Hose



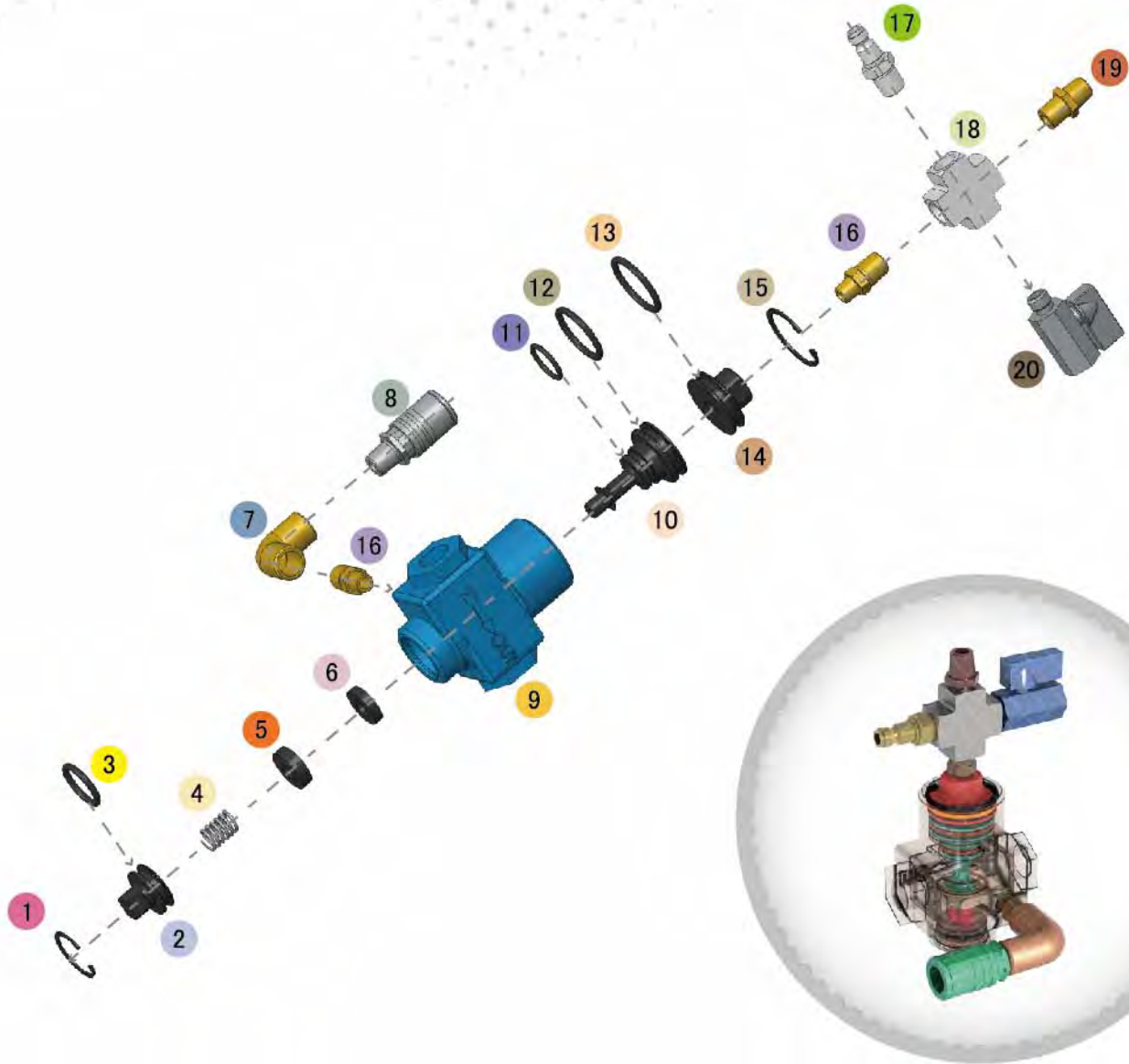
Exhaust Muffler



Component Highlights



- | | | |
|--|--------------------------------------|--------------------------------|
| 1 Connector to Remote Exhaust Valve | 6 Air Sealing Washer | 11 Aluminium Casted Body |
| 2 Male Quick Disconnect | 7 Valve Closing Spring | 12 13 mm (1/2") Air Inlet Port |
| 3 O-ring Seals | 8 Sealing Washer Retainer | 13 Quick Release Top Cap |
| 4 Inlet Control Piston | 9 Female Quick Disconnect | 14 Safety Override Valve |
| 5 13 mm (1/2") Blast Pot Connection Port | 10 Anodized & Powder Coated Assembly | |



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0017	Sola 5 Inlet Valve Assembly	0.67 kg (1.48 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-PB-0006	Sola 5 Seal Kit	1 3 4 5 6 11 12 13 15
BAC-RC-PB-0007	Sola 5 Fittings Kit	7 8 16 x2 17 18 19 20
BAC-RC-PB-0008	Sola 5 Piston Kit	1 2 5 10 14 15



Sola 5 NPT Inlet Valve Assembly



Product Features

The PanBlast™ Sola 5 NPT Inlet Valve Assembly combines a piston type inlet valve to control supply air for smaller blast pots. The NPT configuration is compatible with most U.S. pressure blasting equipment.

- ▶ Fast, positive inlet valve actuation.
- ▶ Anodized internal valve surfaces.
- ▶ Simple maintenance.
- ▶ Parts and service kits available.
- ▶ 13 mm (1/2") NPT threads.

Common Applications

- ▶ Blast room, yard and on site operations.
- ▶ Remote control for low capacity blast pots.

Complementary Products



Moisture Separator



Pop Up Valves



QuikStop IIS Pneumatic Handle



Sola 5 Exhaust Valve



AirFlo Pneumatic Handle



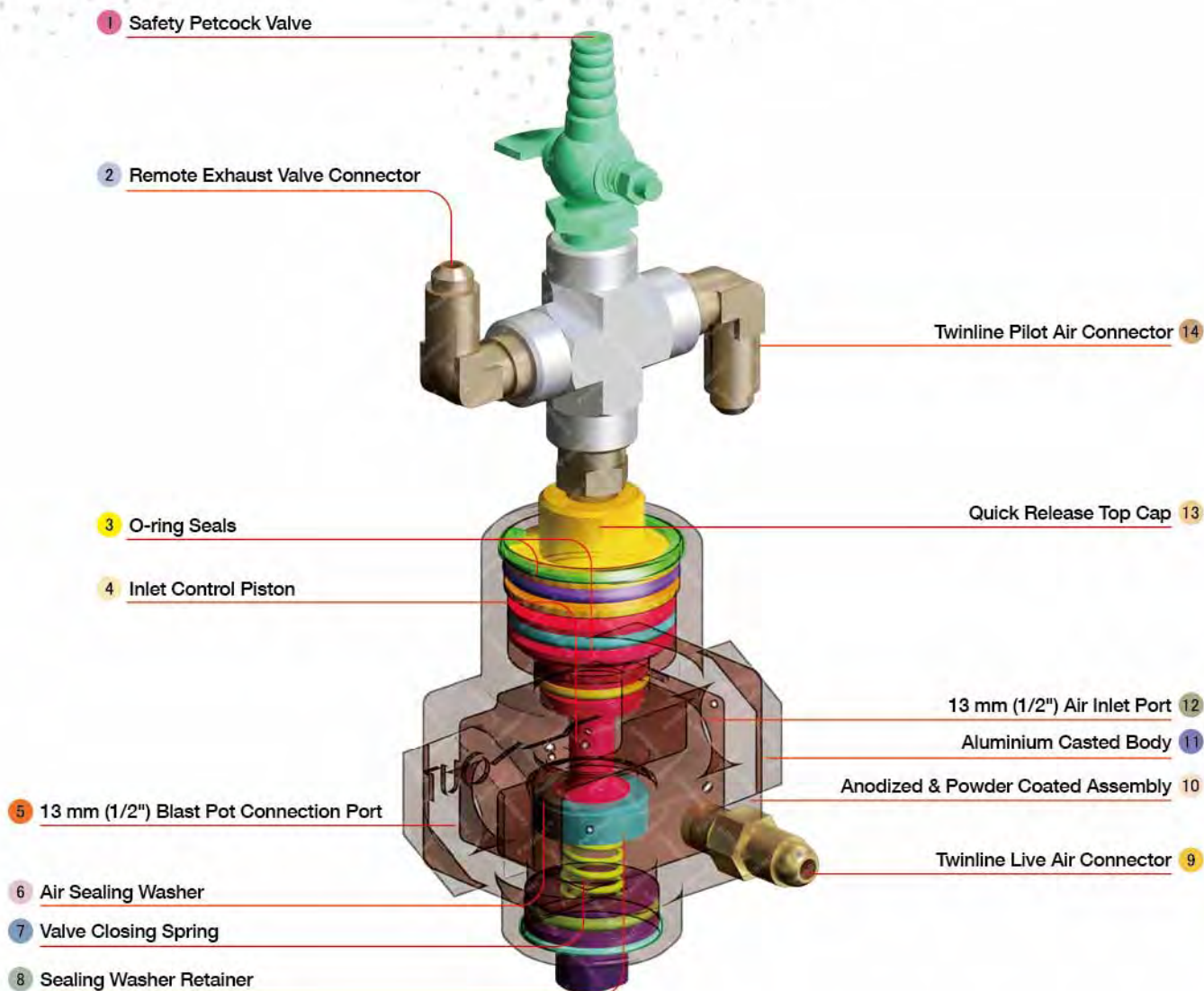
Junior Plana Valve



Twinline Hose



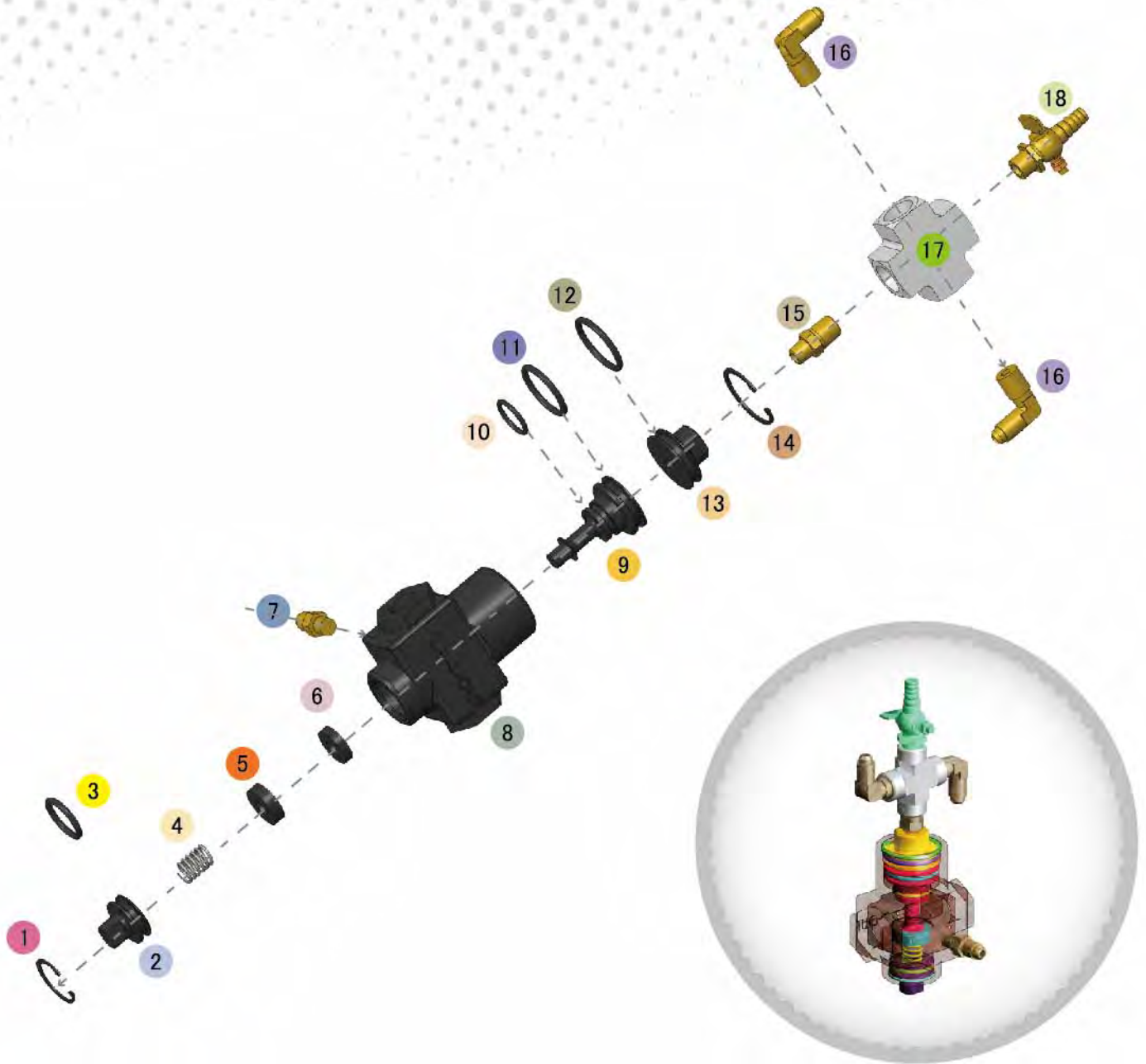
Exhaust Muffler



Component Highlights



- | | | |
|--|--------------------------------------|--------------------------------|
| 1 Safety Petcock Valve | 6 Air Sealing Washer | 11 Aluminium Casted Body |
| 2 Remote Exhaust Valve Connector | 7 Valve Closing Spring | 12 13 mm (1/2") Air Inlet Port |
| 3 O-ring Seals | 8 Sealing Washer Retainer | 13 Quick Release Top Cap |
| 4 Inlet Control Piston | 9 Twinline Live Air Connector | 14 Safety Override Valve |
| 5 13 mm (1/2") Blast Pot Connection Port | 10 Anodized & Powder Coated Assembly | |



Assembly

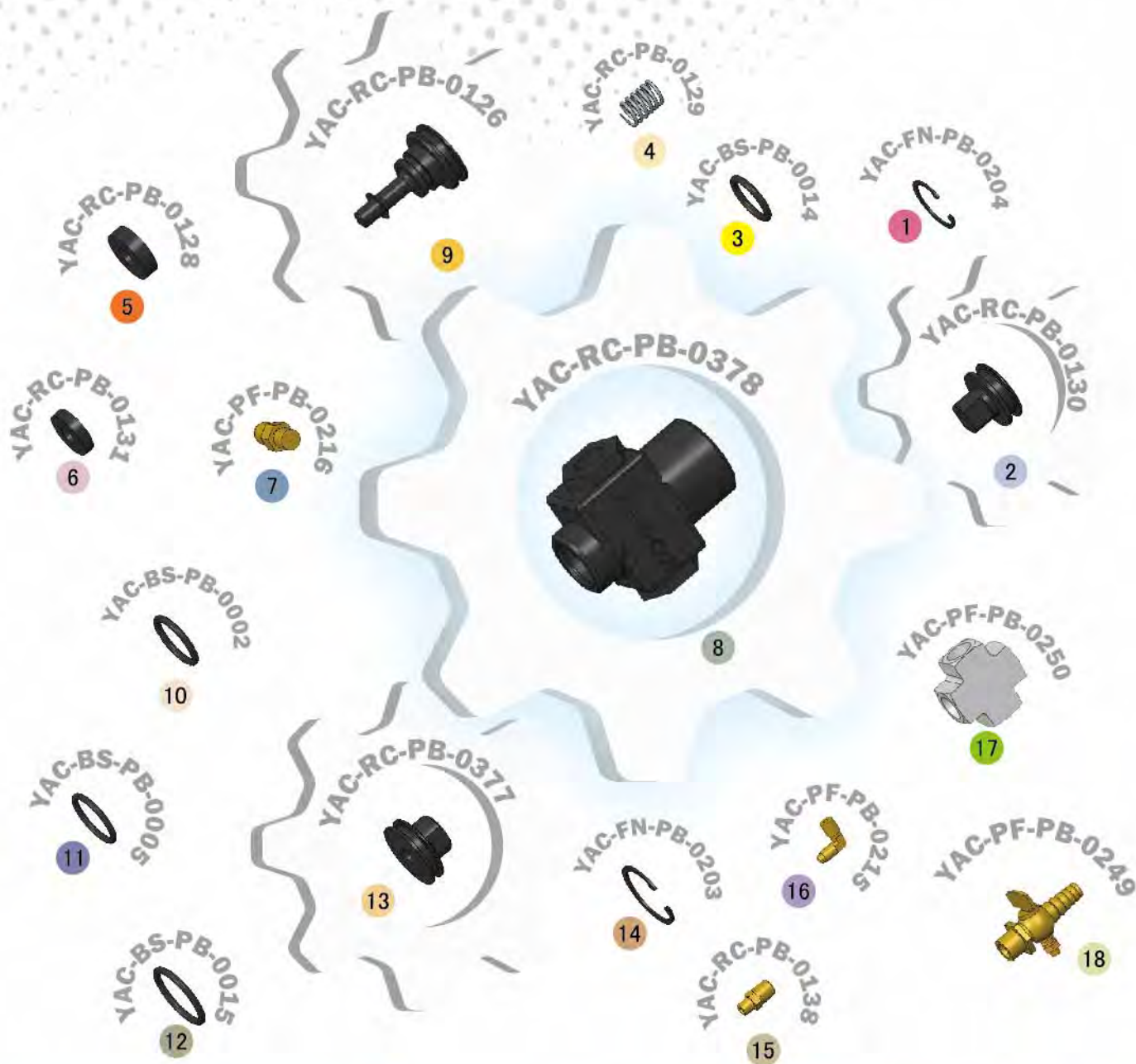
Stock Code	Description	Weight
BAC-RC-PB-0380	Sola 5 NPT Inlet Valve Assembly	0.67 kg(1.48 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-PB-0006	Sola 5 Seal Kit	1 3 4 5 6 10 11 12 14



All data and information subject to change without prior notice. Brochure reference CAT-0201-02-00



Parts List



Description	Qty	Description	Qty	Description	Qty
1 Circlip	1	7 NPT/UNF Nipple - Restricted	1	13 Cap - NPT	1
2 Bottom Plug	1	8 Inlet Body - NPT	1	14 Circlip	1
3 O-ring	1	9 Inlet Piston	1	15 Nipple - NPT - Un-Restricted	1
4 Spring	1	10 O-ring	1	16 Elbow	2
5 Retainer	1	11 O-ring	1	17 Cross - NPT	1
6 Rubber Washer	1	12 O-ring	1	18 Pet Cock - NPT	1



3/4" Tandem NPT Valve Assembly



Product Features

The PanBlast™ 3/4" Tandem NPT Valve Assembly is a pilot operated, spring return diaphragm type valve for use with remote control systems on pressure hold and multiple outlet blast pots. The valve is normally located on the air pusher line to control the blasting air, and can be combined with an abrasive control valve to provide air blow down. The NPT configuration is compatible with most U.S. blasting equipment.

- ▶ Rugged, cast iron construction.
- ▶ Quick, easy dismantled for cleaning and maintenance.
- ▶ Service kit available.
- ▶ 19 mm (3/4") NPT threads.

Common Applications

- ▶ Remote control for pressure hold blast pots.
- ▶ Multiple operator remote control.
- ▶ Air blow down for component cleanup.

Complementary Products



AirStop Pneumatic Handle



Twinline Hose



AirStop II Pneumatic Handle



AirStop II Electric Handle



AirStop Electric Handle



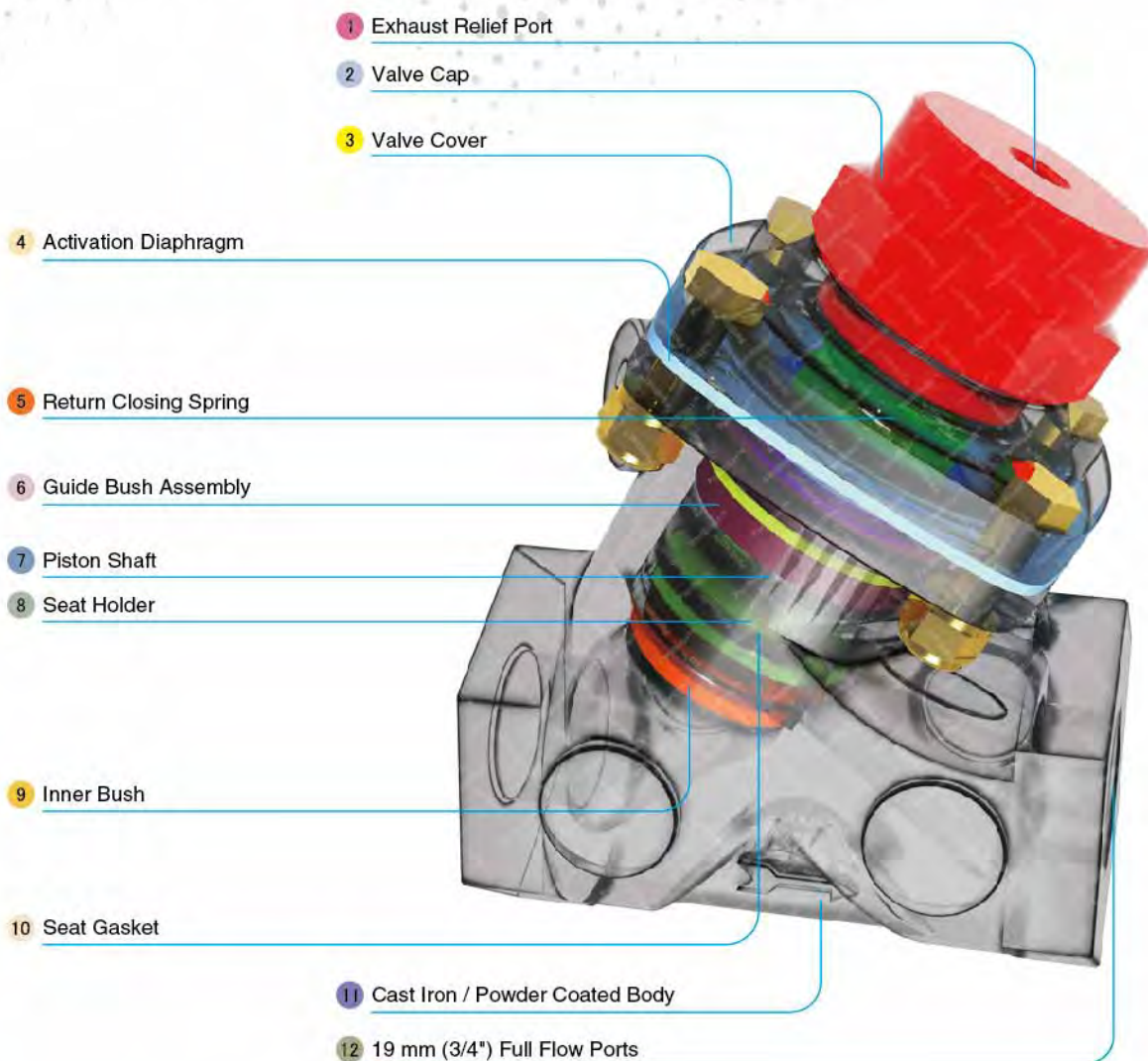
AirStop IV Pneumatic Handle



Exhaust Muffler



Pop Up Valves



Component Highlights



1 Exhaust Relief Port

2 Valve Cap

3 Valve Cover

4 Activation Diaphragm

5 Return Closing Spring

6 Guide Bush Assembly

7 Piston Shaft

8 Seat Holder

9 Inner Bush

10 Seat Gasket

11 Cast Iron / Powder Coated Body

12 19 mm (3/4") Full Flow Ports



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0274	3/4" Tandem NPT Valve Assembly	2.1 kg (4.63 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-PB-0278	3/4" & 1" Tandem Valve Service Kit	2 4 x2 5 x3 7 9 10 13 16
BAC-RC-0537-00	Tandem Valve 3/4" & 1" Repair Kit	2 5 x3 6 7 10 11 13 14 16 18 x4



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Cap	1	8 Guide Bush	1	15 Inner Bush	1
2 O-ring	1	9 O-ring	1	16 O-ring	1
3 Cover	1	10 O-ring	1	17 Body	1
4 Lock Nut	2	11 Connecting Shaft	1	18 Spring Washer	4
5 Flat Washer	3	12 Gasket Holder	1	19 Nut	4
6 Flat Washer	2	13 Rubber Gasket	1	20 Screw	4
7 Diaphragm	1	14 Gasket Retainer	1	21 Spring	1



1" Tandem NPT Valve Assembly



Product Features

The PanBlast™ 1" Tandem NPT Valve Assembly is a pilot operated, spring return diaphragm type valve for use with remote control systems on pressure hold and multiple outlet blast pots. The valve is normally located on the air pusher line to control the blasting air, and can be combined with an abrasive control valve to provide air blow down. The NPT configuration is compatible with most U.S. blasting equipment.

- ▶ Rugged, cast iron construction.
- ▶ Quick, easy dismantled for cleaning and maintenance.
- ▶ Service kit available.
- ▶ 25 mm (1") NPT threads.

Common Applications

- ▶ Remote control for pressure hold blast pots.
- ▶ Multiple operator remote control.
- ▶ Air blow down for component cleanup.

Complementary Products



AirStop Pneumatic Handle



Twinline Hose



AirStop II Pneumatic Handle



AirStop II Electric Handle



AirStop Electric Handle



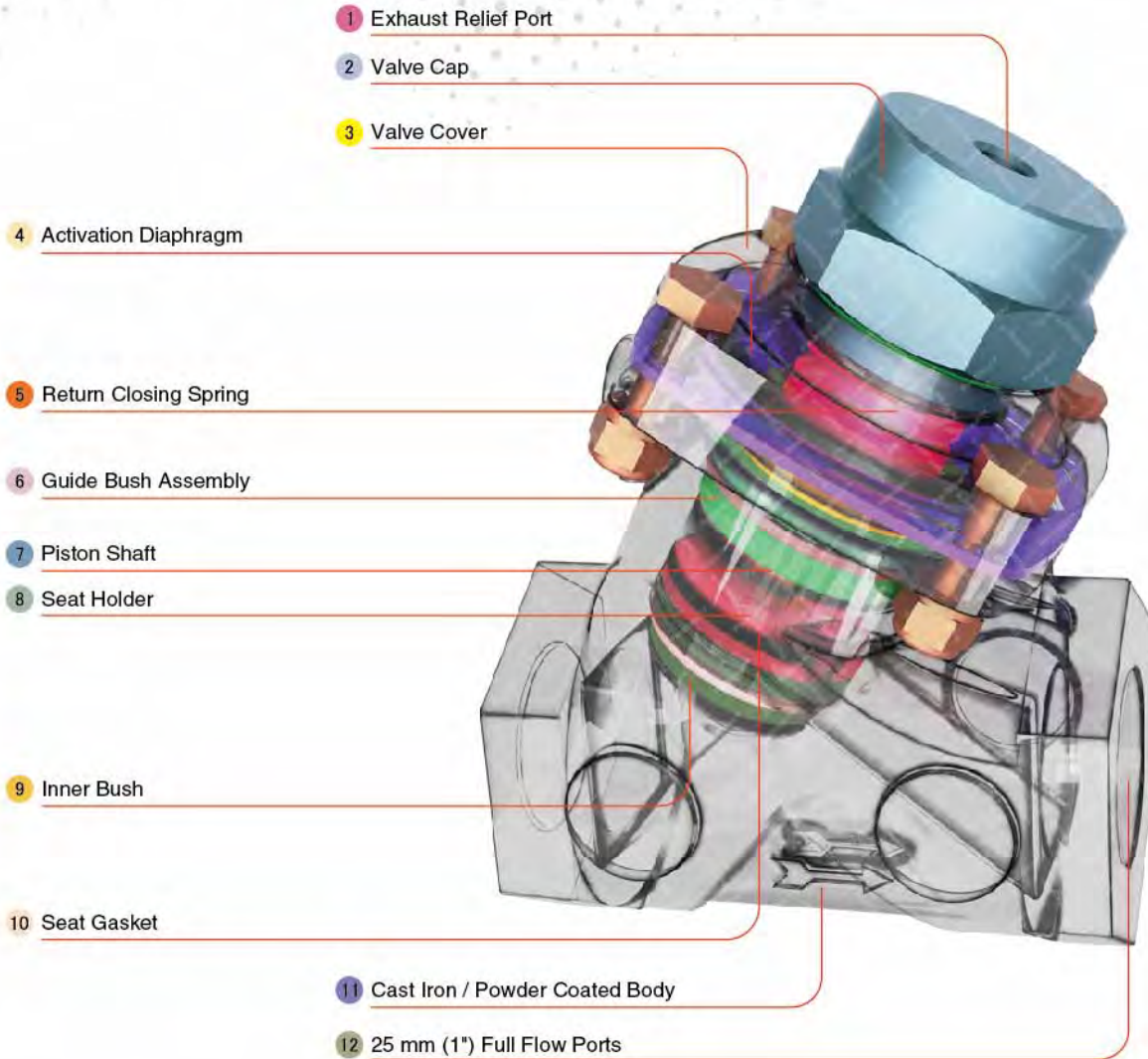
AirStop IV Pneumatic Handle



Exhaust Muffler



Pop Up Valves



Component Highlights



1 Exhaust Relief Port

2 Valve Cap

3 Valve Cover

4 Activation Diaphragm

5 Return Closing Spring

6 Guide Bush Assembly

7 Piston Shaft

8 Seat Holder

9 Inner Bush

10 Seat Gasket

11 Cast Iron / Powder Coated Body

12 25 mm (1") Full Flow Ports



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0275	1" Tandem NPT Valve Assembly	2.04 kg (4.5 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-PB-0278	3/4" & 1" Tandem Valve Service Kit	2 4 x2 5 x3 7 9 10 13 16
BAC-RC-0537-00	Tandem Valve 3/4" & 1" Repair Kit	2 5 x3 6 7 10 11 13 14 16 18 x4



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Cap	1	8 Guide Bush	1	15 Inner Bush	1
2 O-ring	1	9 O-ring	1	16 O-ring	1
3 Cover	1	10 O-ring	1	17 Body	1
4 Lock Nut	2	11 Connecting Shaft	1	18 Spring Washer	4
5 Flat Washer	3	12 Gasket Holder	1	19 Nut	4
6 Flat Washer	2	13 Rubber Gasket	1	20 Screw	4
7 Diaphragm	1	14 Gasket Retainer	1	21 Spring	1



1-1/4" Tandem NPT Valve Assembly



Product Features

The PanBlast™ 1-1/4" Tandem NPT Valve Assembly is a pilot operated, spring return diaphragm type valve for use with remote control systems on pressure hold and multiple outlet blast pots. The valve is normally located on the air pusher line to control the blasting air, and can be combined with an abrasive control valve to provide air blow down. The NPT configuration is compatible with most U.S. blasting equipment.

- ▶ Rugged, cast iron construction.
- ▶ Quick, easy dismantled for cleaning and maintenance.
- ▶ Service kit available.
- ▶ 32 mm (1-1/4") NPT threads.

Common Applications

- ▶ Remote control for pressure hold blast pots.
- ▶ Multiple operator remote control.
- ▶ Air blow down for component cleanup.

Complementary Products



AirStop Pneumatic Handle



Twinline Hose



AirStop II Pneumatic Handle



AirStop II Electric Handle



AirStop Electric Handle



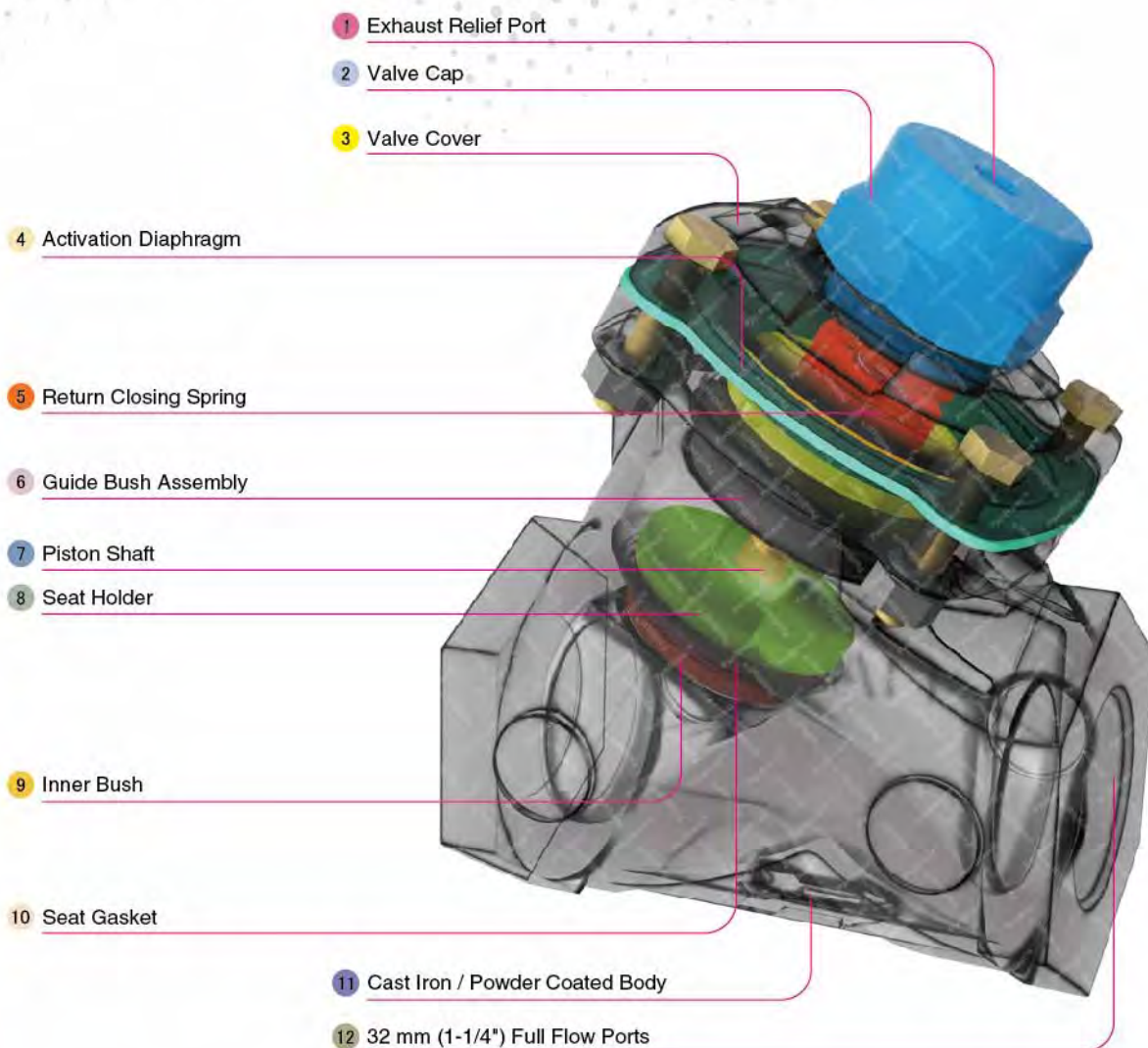
AirStop IV Pneumatic Handle



Exhaust Muffler



Pop Up Valves



Component Highlights



1 Exhaust Relief Port

2 Valve Cap

3 Valve Cover

4 Activation Diaphragm

5 Return Closing Spring

6 Guide Bush Assembly

7 Piston Shaft

8 Seat Holder

9 Inner Bush

10 Seat Gasket

11 Cast Iron / Powder Coated Body

12 32 mm (1-1/4") Full Flow Ports



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0276	1-1/4" Tandem NPT Valve Assembly	3.75 kg (8.27 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-PB-0279	1-1/4" & 1-1/2" Tandem Valve Service Kit	2, 4, 5 x2, 7, 9, 10, 12, 14, 16, 18
BAC-RC-0536-00	Tandem Valve 1-1/4" & 1-1/2" Repair Kit	2, 6, 7, 10, 11, 12 x3, 14, 15, 18, 20 x4



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Cap	1	9 O-ring	1	17 Inner Bush	1
2 O-ring	1	10 O-ring	1	18 O-ring	1
3 Cover	1	11 Connecting Shaft	1	19 Body	1
4 Lock Nut	1	12 Flat Washer	1	20 Spring Washer	4
5 Flat Washer	2	13 Gasket Holder	1	21 Nut	4
6 Flat Washer	2	14 Rubber Gasket	1	22 Screw	4
7 Diaphragm	1	15 Retainer	1	23 Spring	1
8 Guide Bush	1	16 Lock Nut	1		



1-1/2" Tandem NPT Valve Assembly



Product Features

The PanBlast™ 1-1/2" Tandem NPT Valve Assembly is a pilot operated, spring return diaphragm type valve for use with remote control systems on pressure hold and multiple outlet blast pots. The valve is normally located on the air pusher line to control the blasting air, and can be combined with an abrasive control valve to provide air blow down. The NPT configuration is compatible with most U.S. blasting equipment.

- ▶ Rugged, cast iron construction.
- ▶ Quick, easy dismantled for cleaning and maintenance.
- ▶ Service kit available.
- ▶ 38 mm (1-1/2") NPT threads.

Common Applications

- ▶ Remote control for pressure hold blast pots.
- ▶ Multiple operator remote control.
- ▶ Air blow down for component cleanup.

Complementary Products



AirStop Pneumatic Handle



Twinline Hose



AirStop II Pneumatic Handle



AirStop II Electric Handle



AirStop Electric Handle



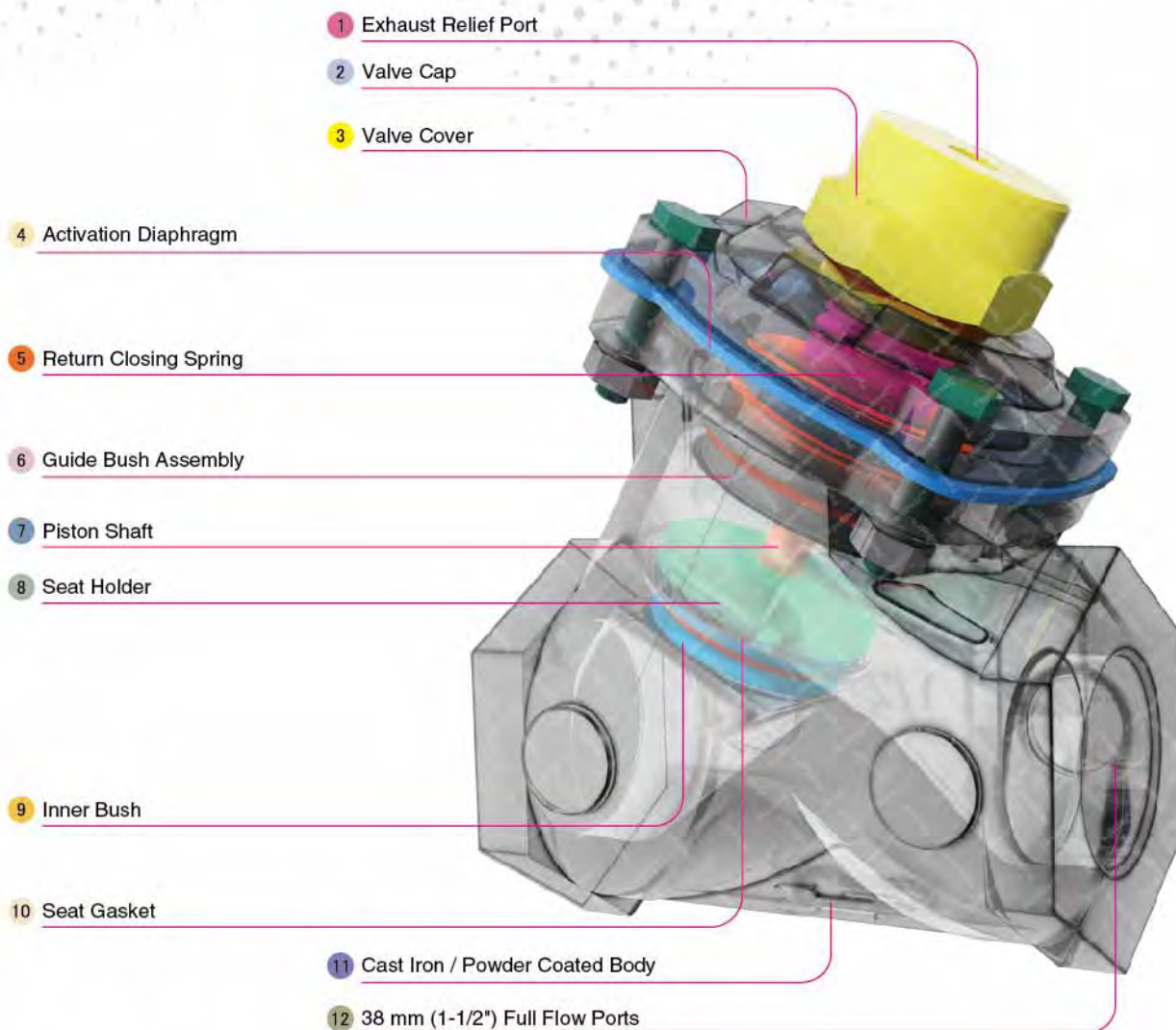
AirStop IV Pneumatic Handle



Exhaust Muffler



Pop Up Valves



Component Highlights



1 Exhaust Relief Port

2 Valve Cap

3 Valve Cover

4 Activation Diaphragm

5 Return Closing Spring

6 Guide Bush Assembly

7 Piston Shaft

8 Seat Holder

9 Inner Bush

10 Seat Gasket

11 Cast Iron / Powder Coated Body

12 38 mm (1-1/2") Full Flow Ports



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0277	1-1/2" Tandem NPT Valve Assembly	3.85 kg (8.49 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-PB-0279	1-1/4" & 1-1/2" Tandem Valve Service Kit	2 4 5 x2 7 9 10 12 14 16 18
BAC-RC-0536-00	Tandem Valve 1-1/4" & 1-1/2" Repair Kit	2 6 7 10 11 12 x3 14 15 18 20 x4



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Cap	1	9 O-ring	1	17 Inner Bush	1
2 O-ring	1	10 O-ring	1	18 O-ring	1
3 Cover	1	11 Connecting Shaft	1	19 Body	1
4 Lock Nut	1	12 Flat Washer	1	20 Spring Washer	4
5 Flat Washer	2	13 Gasket Holder	1	21 Nut	4
6 Flat Washer	2	14 Rubber Gasket	1	22 Screw	4
7 Diaphragm	1	15 Retainer	1	23 Spring	1
8 Guide Bush	1	16 Lock Nut	1		



Sola 10 NPT Inlet Valve Assembly



Product Features

The PanBlast™ Sola 10 NPT Inlet Valve Assembly is an air actuated inlet control valve, designed for use in conjunction with the PanBlast™ HiFlo Exhaust Control Valve or similar device. The NPT configuration is compatible with most U.S. blasting equipment.

- ▶ Simple, rugged construction.
- ▶ Normally closed operation.
- ▶ Interchangeable with OEM valves.
- ▶ Quick, easy disassembly.
- ▶ Service kits available.
- ▶ 25 mm (1") NPT threaded connection.

Common Applications

- ▶ Remote supply air control for medium capacity blast pots
- ▶ Replacement and upgrade of OEM valves.

Complementary Products



HiFlo Exhaust Valve



QuikStop IIS Pneumatic Handle



AirFlo Pneumatic Handle



Twinline Hose



AbraFlo Abrasive Trap



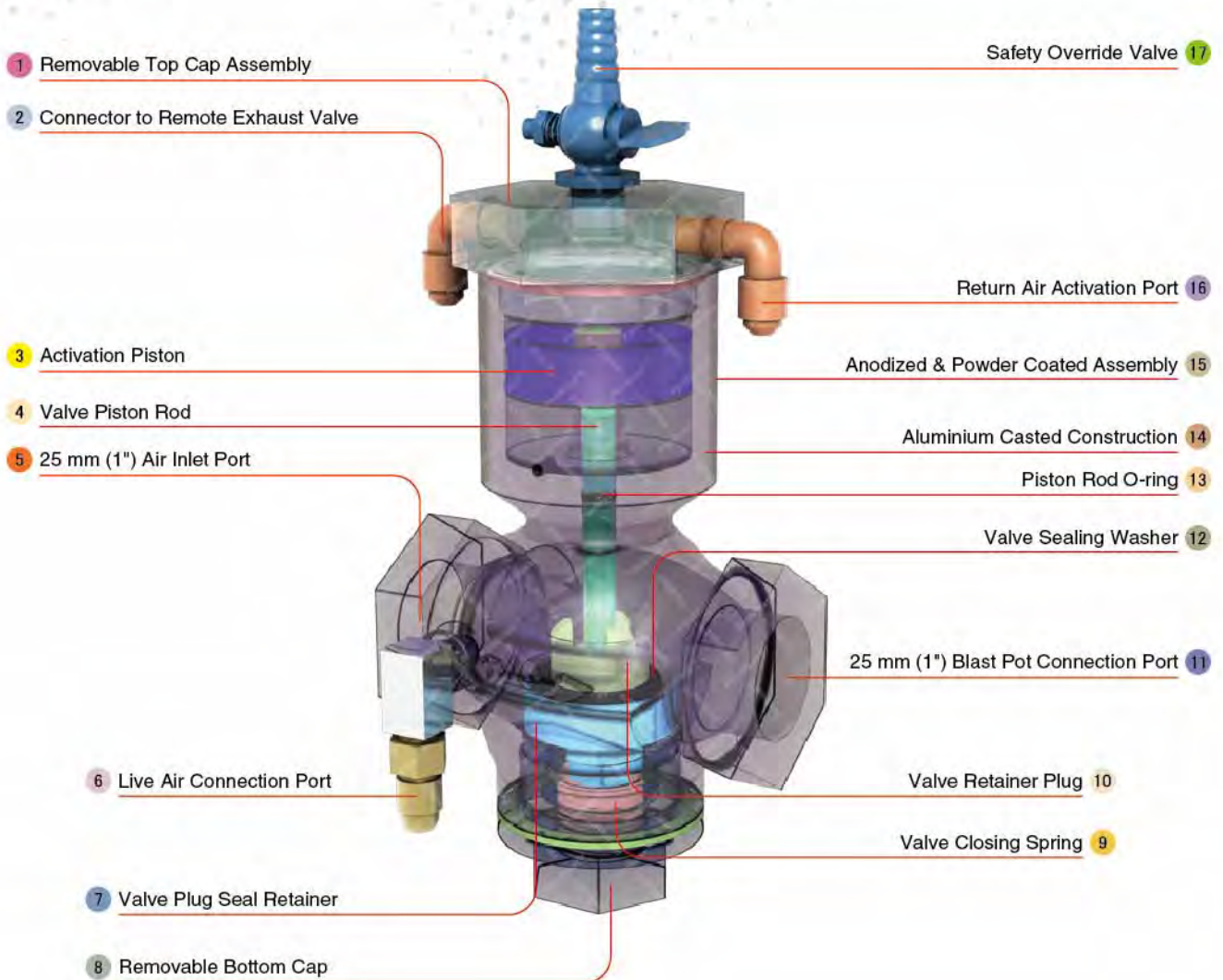
Moisture Separator



AirFlo Electric Handle



Pop Up Valves



Component Highlights



- | | | |
|-------------------------------------|---|--------------------------------------|
| 1 Removable Top Cap Assembly | 7 Valve Plug Seal Retainer | 13 Piston Rod O-ring |
| 2 Connector to Remote Exhaust Valve | 8 Removable Bottom Cap | 14 Aluminium Casted Construction |
| 3 Activation Piston | 9 Valve Closing Spring | 15 Anodized & Powder Coated Assembly |
| 4 Valve Piston Rod | 10 Valve Retainer Plug | 16 Return Air Activation Port |
| 5 25 mm (1") Air Inlet Port | 11 25 mm (1") Blast Pot Connection Port | 17 Safety Override Valve |
| 6 Live Air Connection Port | 12 Valve Sealing Washer | |



Assembly

Stock Code	Description	Weight
BAC-RC-0208-03	Sola10 NPT Inlet Valve Assembly	1.03 kg (2.27 lbs)

Service Kit

Stock Code	Description	Include Items
BAC-RC-0257-01	Sola10 Inlet Service Kit	2 3 5 6 10 14



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Bottom Cap	1	7 NPT/UNF Nipple - Restricted	1	13 Nut	1
2 Bottom Cap Gasket	1	8 Elbow -NPT	1	14 O-ring	1
3 Inner Spring	1	9 Body	1	15 Cap	1
4 Valve Plug	1	10 O-ring	1	16 Elbow	2
5 Plug Washer	1	11 Piston Rod	1	17 Pet Cock - NPT	1
6 Retainer Plug	1	12 Rubber Piston	1		



Sola 30 NPT Inlet Valve Assembly



Product Features

The PanBlast™ Sola 30 NPT Inlet Valve Assembly is an air actuated inlet control valve, designed for use in conjunction with the PanBlast™ HiFlo Exhaust Control Valve or similar device. The NPT configuration is compatible with most U.S. blasting equipment.

- ▶ Simple, rugged construction.
- ▶ Normally closed operation.
- ▶ Interchangeable with OEM valves.
- ▶ Quick, easy disassembly.
- ▶ Service kits available.
- ▶ 38 mm (1-1/2") NPT threaded connection.

Common Applications

- ▶ Remote supply air control for medium capacity blast pots
- ▶ Replacement and upgrade of OEM valves.

Complementary Products



HiFlo Exhaust Valve



AbraFlo Abrasive Trap



QuikStop IIS Pneumatic Handle



Moisture Separator



AirFlo Pneumatic Handle



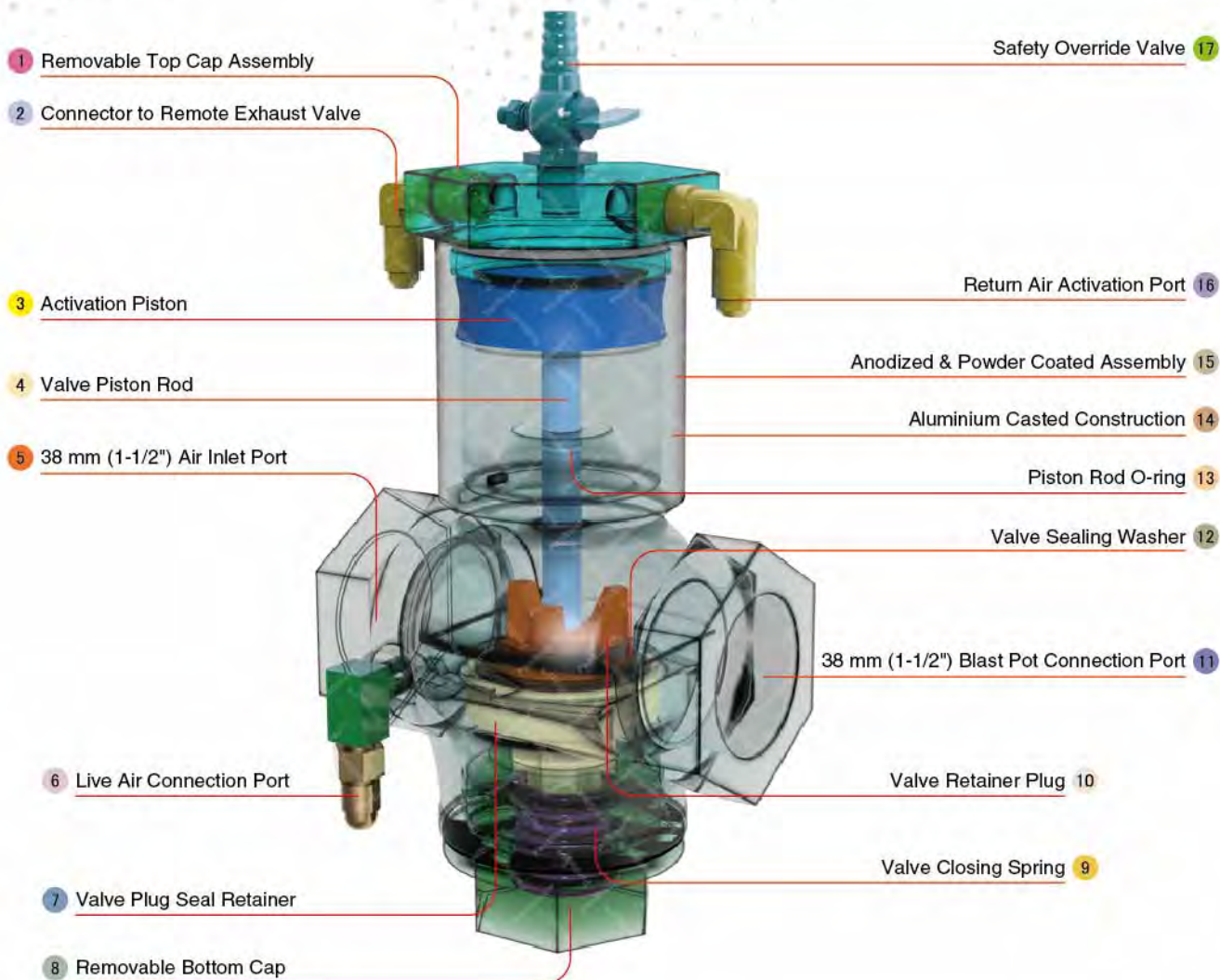
AirFlo Electric Handle



Twinline Hose



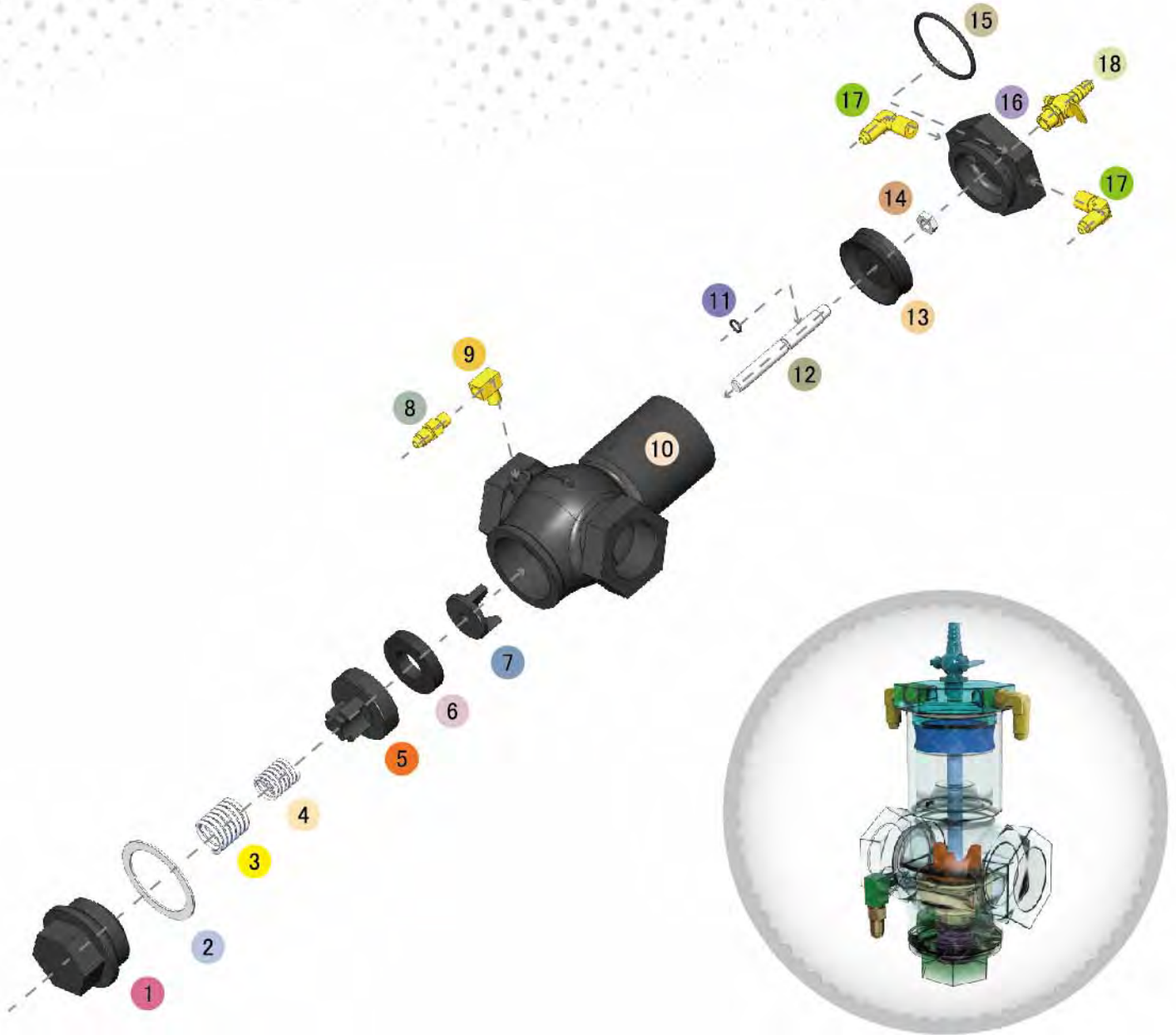
Pop Up Valves



Component Highlights



- | | | |
|-------------------------------------|---|--------------------------------------|
| 1 Removable Top Cap Assembly | 7 Valve Plug Seal Retainer | 13 Piston Rod O-ring |
| 2 Connector to Remote Exhaust Valve | 8 Removable Bottom Cap | 14 Aluminium Casted Construction |
| 3 Activation Piston | 9 Valve Closing Spring | 15 Anodized & Powder Coated Assembly |
| 4 Valve Piston Rod | 10 Valve Retainer Plug | 16 Return Air Activation Port |
| 5 38 mm (1-1/2") Air Inlet Port | 11 38 mm (1-1/2") Blast Pot Connection Port | 17 Safety Override Valve |
| 6 Live Air Connection Port | 12 Valve Sealing Washer | |



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0221	Sola 30 NPT Inlet Valve Assembly	1.96 kg (4.31 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-PB-0258	Sola 30 NPT Inlet Valve Service Kit	2 3 4 6 7 11 15
BAC-RC-PB-0355	Sola 30 Piston Kit	11 12 13 14



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Bottom Cap	1	7 Retainer Plug	1	13 Rubber Piston	1
2 Bottom Cap Gasket	1	8 NPT/UNF Nipple - Restricted	1	14 Nut	1
3 Outer Spring	1	9 Elbow - NPT	1	15 O-ring	1
4 Inner Spring	1	10 Body	1	16 Cap	1
5 Valve Plug	1	11 O-ring	1	17 Elbow	2
6 Plug Washer	1	12 Piston Rod	1	18 Pet Cock - NPT	1



Helix 100 Inlet Valve Assembly



Product Features

The PanBlast™ Helix 100 Inlet Valve Assembly is an air actuated, control valve, used to control blast pot supply air and designed to be used in conjunction with the Helix 50 Exhaust Control Valve or similar. The BSP configuration is compatible with most non-U.S. pressure blasting equipment.

- ▶ Fast, efficient operation.
- ▶ Anodized internal parts.
- ▶ Powder coated external parts.
- ▶ Parts interchangeable with OEM RMS/RCV style valves.
- ▶ 32 mm (1-1/4") BSP threads.

Common Applications

- ▶ Blast pot control for blast room, yard or on site operations.
- ▶ OEM valve replacement.

Complementary Products



Helix 50 Outlet Valve



QuikStop IIS Pneumatic Handle



AirFlo Pneumatic Handle



Twinline Hose



Diaphragm Dump Valve



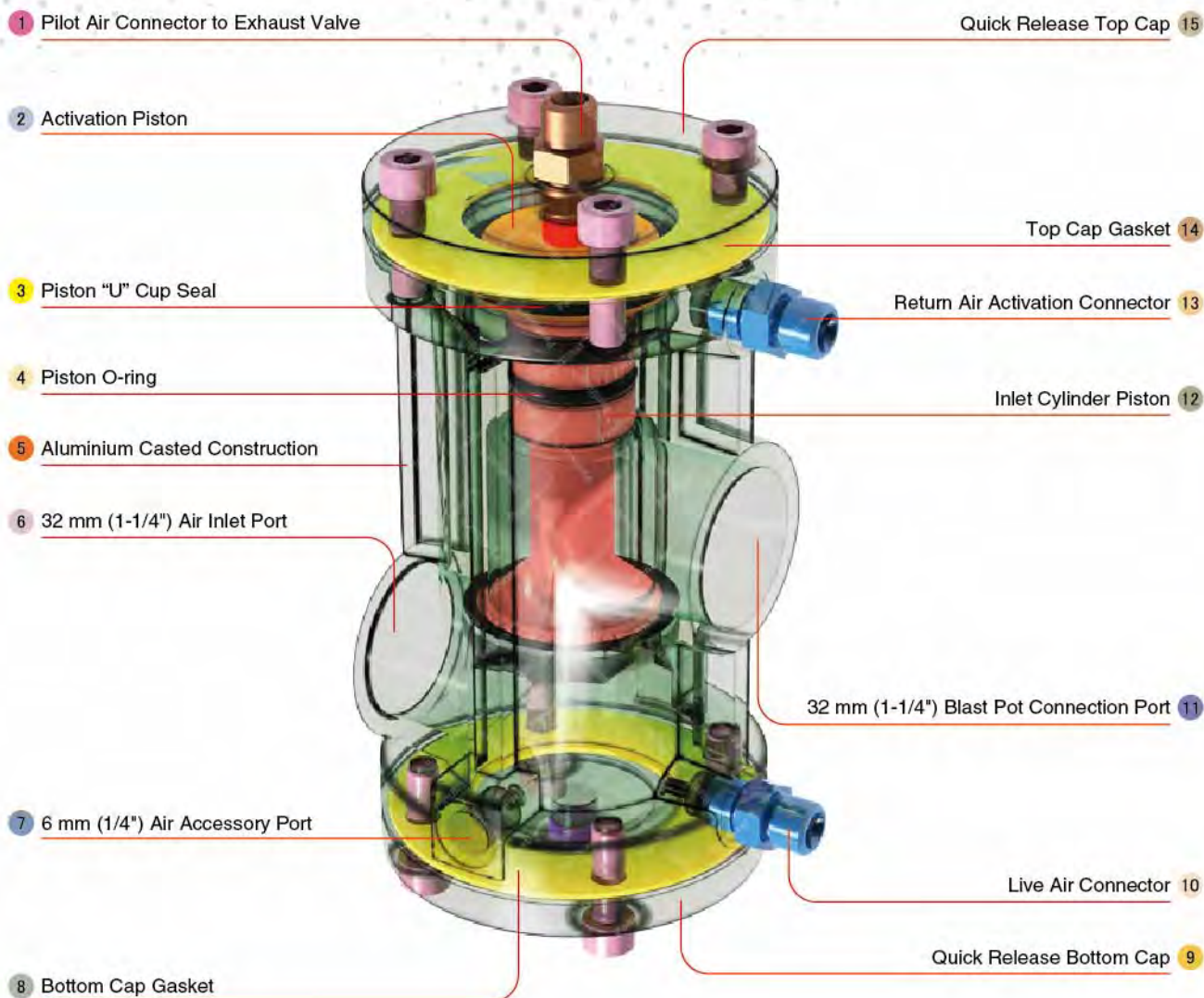
Pop Up Valves



AirFlo Electric Handle



Exhaust Muffler



Component Highlights



- | | | |
|--|----------------------------------|---|
| 1 Pilot Air Connector to Exhaust Valve | 6 32 mm (1-1/4") Air Inlet Port | 11 32 mm (1-1/4") Blast Pot Connection Port |
| 2 Activation Piston | 7 6 mm (1/4") Air Accessory Port | 12 Inlet Cylinder Piston |
| 3 Piston "U" Cup Seal | 8 Bottom Cap Gasket | 13 Return Air Activation Connector |
| 4 Piston O-ring | 9 Quick Release Bottom Cap | 14 Top Cap Gasket |
| 5 Aluminium Casted Construction | 10 Live Air Connector | 15 Quick Release Top Cap |



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0305	Helix 100 Inlet Valve Assembly	2 kg (4.41 lbs)

Service Kits

Stock Code	Description	Include Items
YAC-RC-PB-0335	End Cap Kit	1 3 4
BAC-RC-0477-00	Helix 100 Valve Seal Kit	4 x2 6 9 x2



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Nipple	3	5 Screw	1	9 O-ring	2
2 Screw	8	6 Piston U-Seal	1	10 Inlet Piston	1
3 Cylinder Housing Cap	2	7 Piston	1	11 Plug	1
4 Cap Gasket	2	8 Housing	1		



Helix 100 NPT Inlet Valve Assembly



Product Features

The PanBlast™ Helix 100 NPT Inlet Valve Assembly is an air actuated, control valve, used to control the blast pot supply air and designed to be used in conjunction with the Helix 50 NPT Outlet or Exhaust Control Valve or similar. The NPT configuration is compatible with most U.S. pressure blasting equipment.

- ▶ Fast, efficient operation.
- ▶ Anodized internal parts.
- ▶ Powder coated external parts.
- ▶ Parts interchangeable with OEM RMS/RCV style valves.
- ▶ 32 mm (1-1/4") NPT threads.

Common Applications

- ▶ Blast pot control for blast room, yard or on site operations.
- ▶ OEM valve replacement.

Complementary Products



Helix 50 NPT Outlet Valve



Diaphragm Dump Valve



QuikStop IIS Pneumatic Handle



Pop Up Valves



AirFlo Pneumatic Handle



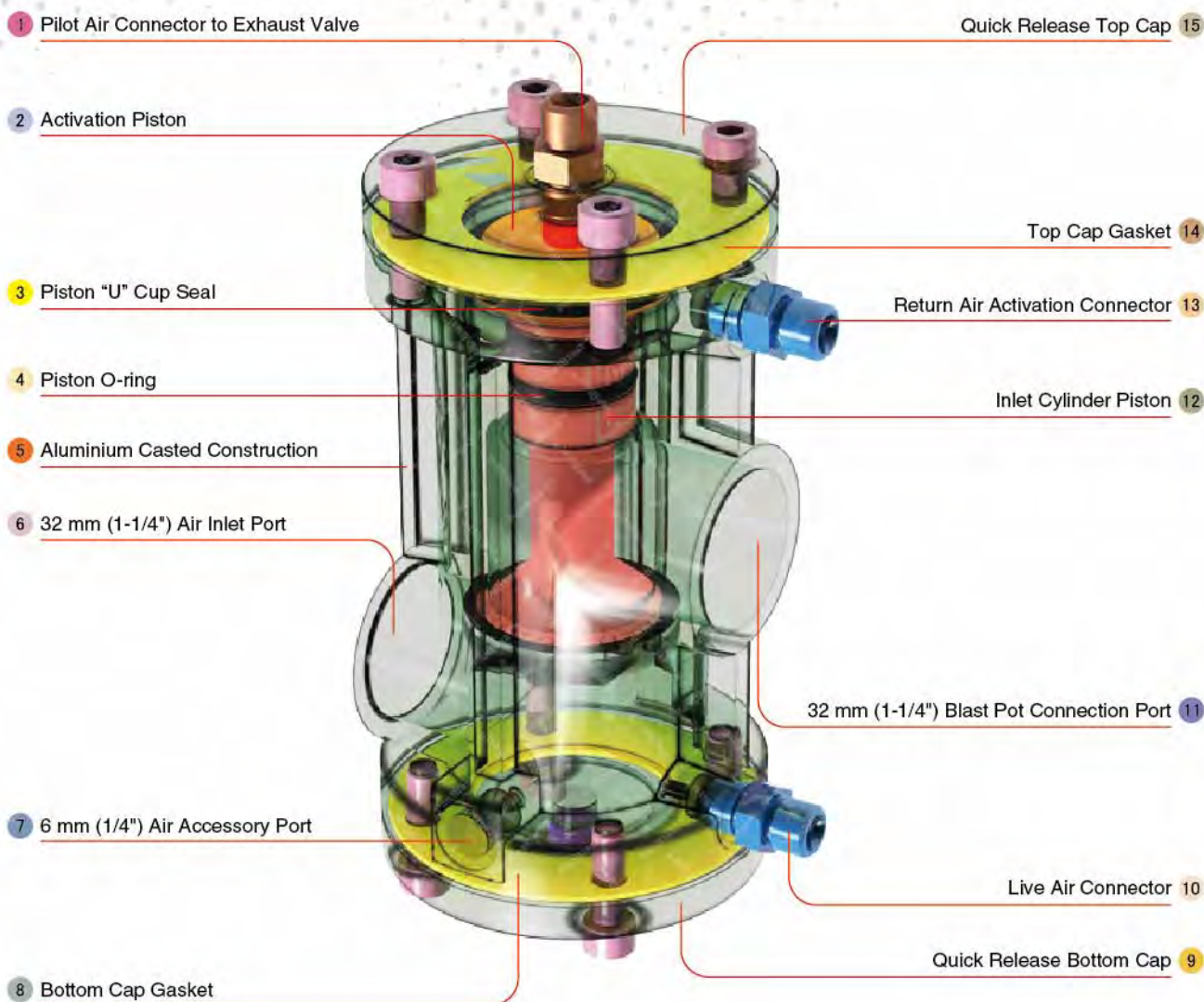
AirFlo Electric Handle



Twinline Hose



Exhaust Muffler



Component Highlights



- | | | |
|--|----------------------------------|---|
| 1 Pilot Air Connector to Exhaust Valve | 6 32 mm (1-1/4") Air Inlet Port | 11 32 mm (1-1/4") Blast Pot Connection Port |
| 2 Activation Piston | 7 6 mm (1/4") Air Accessory Port | 12 Inlet Cylinder Piston |
| 3 Piston "U" Cup Seal | 8 Bottom Cap Gasket | 13 Return Air Activation Connector |
| 4 Piston O-ring | 9 Quick Release Bottom Cap | 14 Top Cap Gasket |
| 5 Aluminium Casted Construction | 10 Live Air Connector | 15 Quick Release Top Cap |



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0309	Helix 100 NPT Inlet Valve Assembly	2 kg (4.41 lbs)

Service Kits

Stock Code	Description	Include Items
YAC-RC-PB-0336	End Cap Kit NPT	1 3 4
BAC-RC-0477-00	Helix 100 Valve Seal Kit	4 x2 6 9 x2



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Nipple - NPT	3	5 Screw	1	9 O-ring	2
2 Screw	8	6 Piston U-Seal	1	10 Inlet Piston	1
3 Cylinder Housing Cap	2	7 Piston	1	11 Plug - NPT	1
4 Cap Gasket	2	8 Housing - NPT	1		



Sola 5 NPT Exhaust Valve



Product Features

The PanBlast™ Sola 5 NPT Exhaust Valve is a diaphragm activated exhaust valve utilized depressurizing compressed air from small blast pots. The NPT configuration is compatible with most U.S. pressure blasting equipment.

- ▶ Fast, positive exhaust valve actuation.
- ▶ Anodized internal valve surfaces.
- ▶ Simple maintenance.
- ▶ Parts and service kits available.
- ▶ 13 mm (1/2") NPT threads.

Common Applications

- ▶ Blast room, yard and on site operations.
- ▶ Remote control for low capacity blast pots.

Complementary Products



Sola 5 NPT Inlet Valve



QuikStop IIS Pneumatic Handle



AirFlo Pneumatic Handle



Twinline Hose



Tandem Inlet Valve



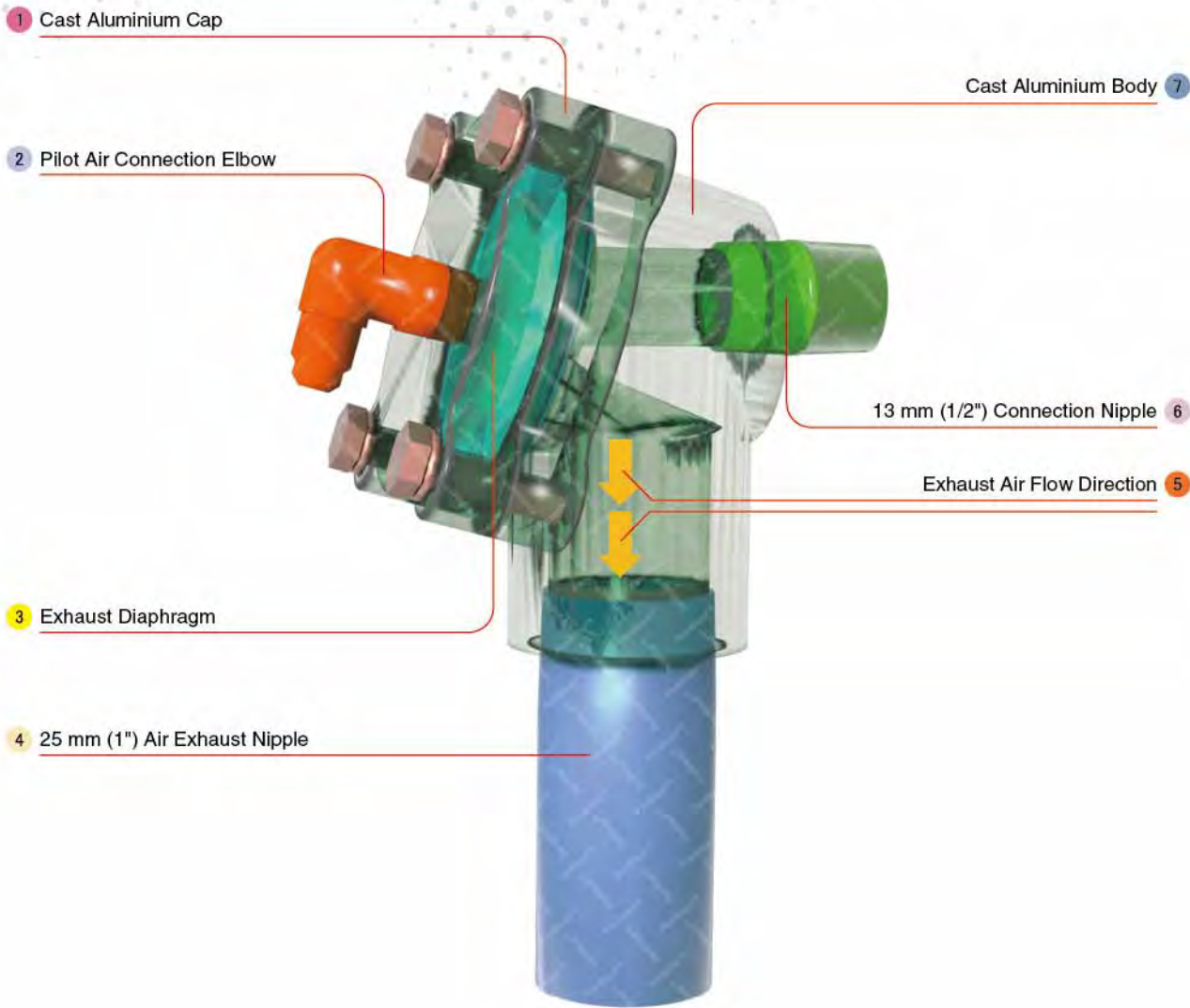
Sola 10 Inlet Valve



Sola 30 Inlet Valve



Exhaust Muffler



Component Highlights



1 Die Cast Aluminium Cap

2 Pilot Air Connection Elbow

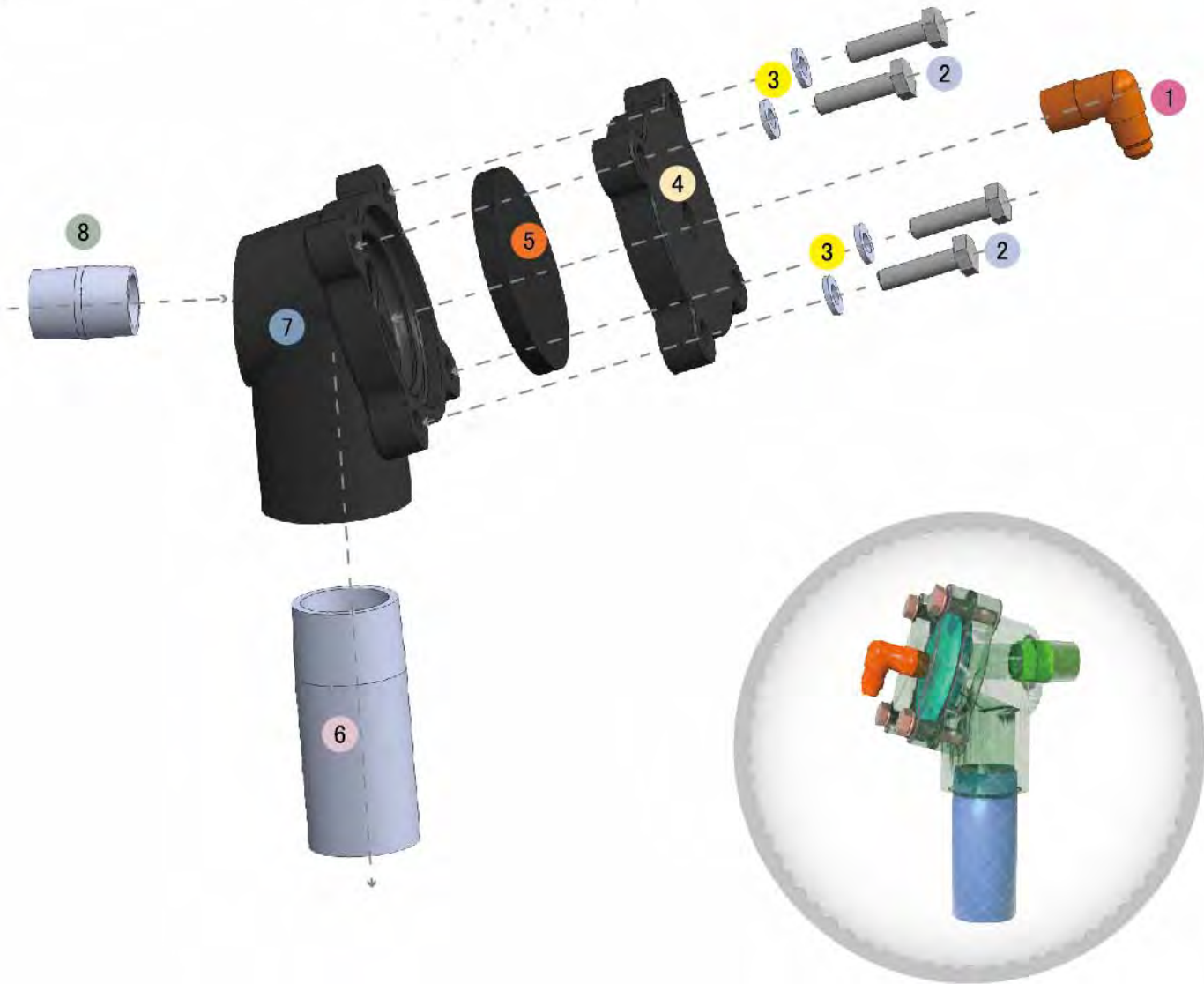
3 Exhaust Diaphragm

4 25 mm (1") Air Exhaust Nipple

5 Exhaust Air Flow Direction

6 13 mm (1/2") Connection Nipple

7 Die Cast Aluminium Body



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0018	Sola 5 NPT Exhaust Valve	0.76 kg(1.68 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-PB-0102	Sola 5 Diaphragm Kit	5 X 3
BAC-RC-0490-00	Sola 5 Exhaust Valve Fittings Kit	1 6 8



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 NPT/UNF Elbow	1	4 Diaphragm Cap	1	7 Diaphragm Body	1
2 Screw	4	5 Diaphragm	1	8 Barrel Nipple - NPT	1
3 Spring Washer	4	6 Toe Nipple - NPT	1		



Helix 50 Outlet Valve Assembly



Product Features

The PanBlast™ Helix 50 Outlet Valve Assembly is a diaphragm operated exhaust air control valve used to depressurize the blast pot. It is designed to be used in conjunction with the PanBlast™ Helix 100 BSP Inlet Control Valve or similar. The BSP configuration is compatible with most non-U.S. pressure blasting equipment.

- ▶ Fast, efficient operation.
- ▶ Anodized internal parts.
- ▶ Powder coated external parts.
- ▶ Parts interchangeable with OEM RMS/RCV style valves.
- ▶ 19 mm (3/4") BSP threads.

Common Applications

- ▶ Blast pot control for blast room, yard or on site operations.
- ▶ OEM valve replacement.

Complementary Products



Helix 100 Inlet Valve



Pop Up Valves



AirFlo Pneumatic Handle



Twinline Hose



Tandem Inlet Valve



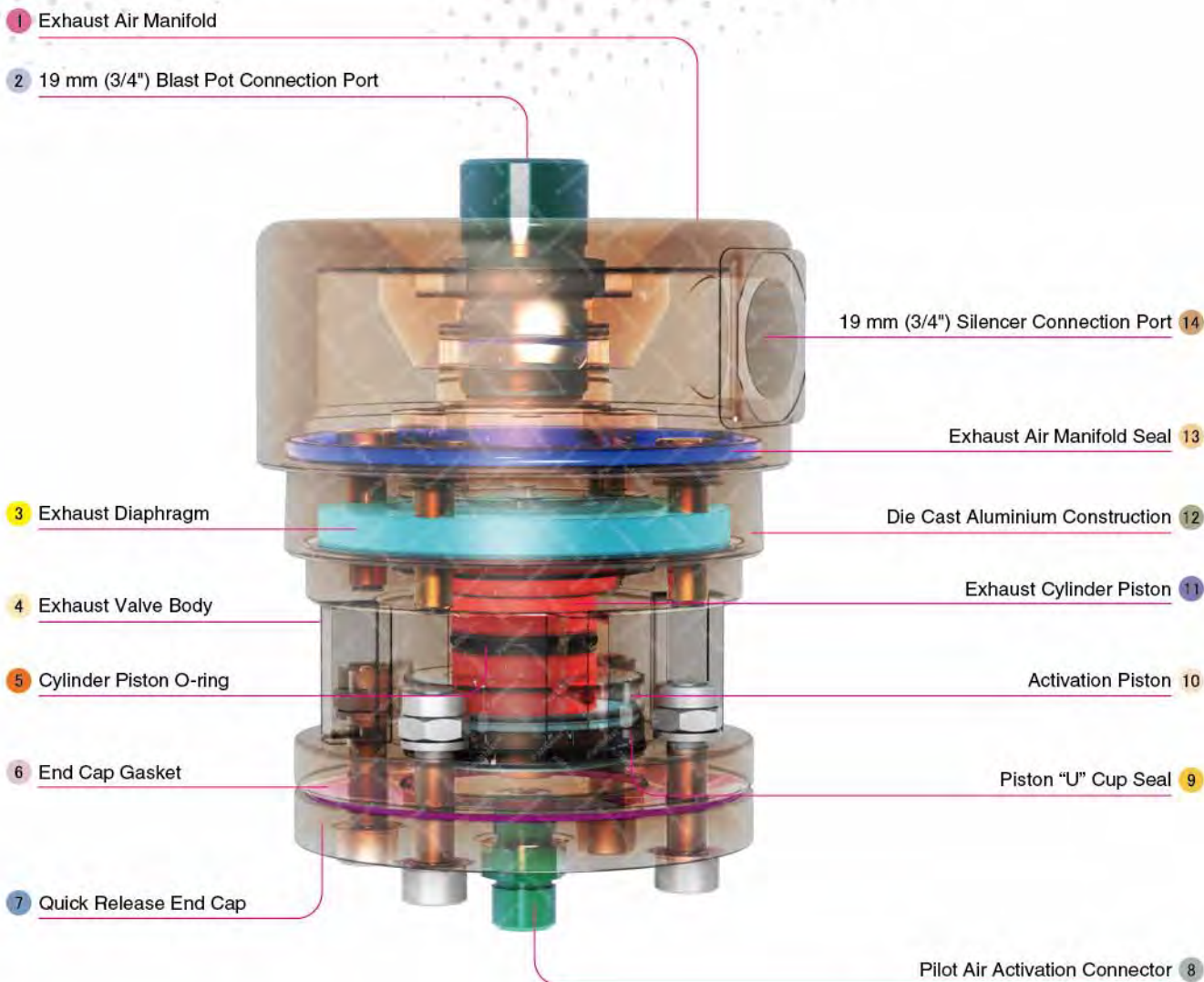
QuikStop IIS Pneumatic Handle



AirFlo Electric Handle



Exhaust Muffler



Component Highlights



- 1 Exhaust Air Manifold
- 2 19 mm (3/4") Blast Pot Connection Port
- 3 Exhaust Diaphragm
- 4 Exhaust Valve Body
- 5 Cylinder Piston O-ring
- 6 End Cap Gasket
- 7 Quick Release End Cap
- 8 Pilot Air Activation Connector
- 9 Piston "U" Cup Seal
- 10 Activation Piston
- 11 Exhaust Cylinder Piston
- 12 Die Cast Aluminium Construction
- 13 Exhaust Air Manifold Seal
- 14 19 mm (3/4") Silencer Connection Port



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0306	Helix 50 Outlet Valve Assembly	2.13 kg (4.69 lbs)

Service Kits

Stock Code	Description	Include Items
YAC-RC-PB-0335	End Cap Kit	15 16 19
BAC-RC-0476-00	Helix 50 Valve Seal Kit	3 6 8 13 15



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Nipple	1	8 O-Ring	1	15 Cap Gasket	1
2 Exhaust Manifold	1	9 Exhaust Cylinder	1	16 Cylinder Housing Cap	1
3 O-Ring	1	10 M8 Lock Nut	4	17 Flat Washer	4
4 Screw	4	11 Spring Washer	4	18 Screw	4
5 Exhaust Base	1	12 Piston	1	19 Nipple	1
6 Diaphragm	1	13 Piston U-Seal	1		
7 Outlet Piston	1	14 Screw	1		



Helix 50 NPT Outlet Valve Assembly



Product Features

The PanBlast™ Helix 50 NPT Exhaust Control Valve is a diaphragm operated exhaust air control valve used to depressurize the blast pot. It is designed to be used in conjunction with the PanBlast™ Helix 100 NPT Inlet Control Valve or similar. The NPT configuration is compatible with most U.S. pressure blasting equipment.

- ▶ Fast, efficient operation.
- ▶ Anodized internal parts.
- ▶ Powder coated external parts.
- ▶ Parts interchangeable with OEM RMS/RCV style valves.
- ▶ 19 mm (3/4") NPT threads.

Common Applications

- ▶ Blast pot control for blast room, yard or on site operations.
- ▶ OEM valve replacement.

Complementary Products



Helix 100 NPT Inlet Valve



Tandem Inlet Valve



QuikStop IIS Pneumatic Handle



Pop Up Valves



AirFlo Pneumatic Handle



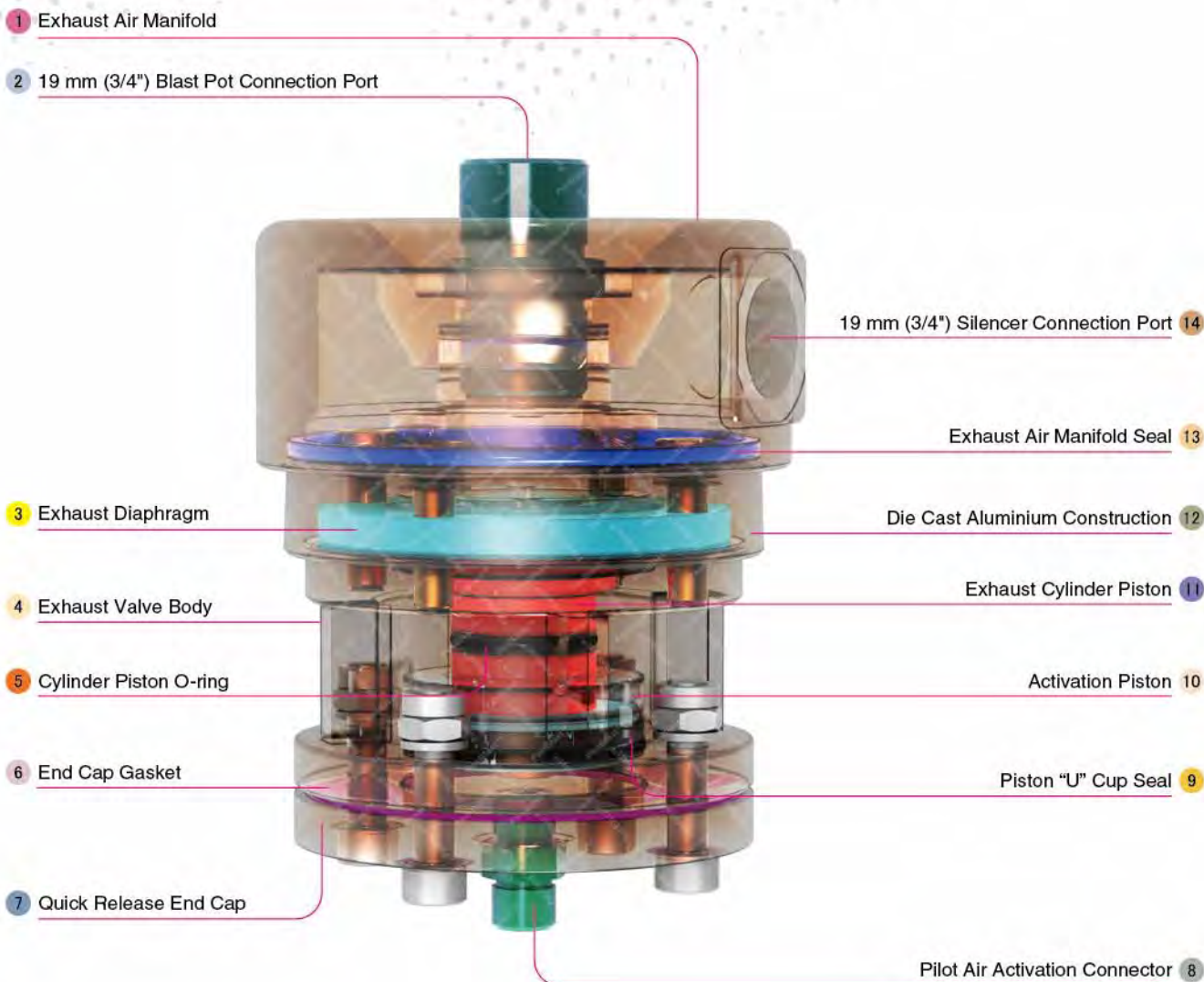
AirFlo Electric Handle



Twinline Hose



Exhaust Muffler



Component Highlights



- | | | |
|--|----------------------------------|--|
| 1 Exhaust Air Manifold | 6 End Cap Gasket | 11 Exhaust Cylinder Piston |
| 2 19 mm (3/4") Blast Pot Connection Port | 7 Quick Release End Cap | 12 Die Cast Aluminium Construction |
| 3 Exhaust Diaphragm | 8 Pilot Air Activation Connector | 13 Exhaust Air Manifold Seal |
| 4 Exhaust Valve Body | 9 Piston "U" Cup Seal | 14 19 mm (3/4") Silencer Connection Port |
| 5 Cylinder Piston O-ring | 10 Activation Piston | |



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0310	Helix 50 NPT Outlet Valve Assembly	2.13 kg (4.69 lbs)

Service Kits

Stock Code	Description	Include Items
YAC-RC-PB-0335	End Cap Kit	15 16 19
BAC-RC-0476-00	Helix 50 Valve Seal Kit	3 6 8 13 15



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Nipple - NPT	1	8 O-Ring	1	15 Cap Gasket	1
2 Exhaust Manifold - NPT	1	9 Exhaust Cylinder - NPT	1	16 Cylinder Housing Cap	1
3 O-Ring	1	10 Lock Nut	4	17 Flat Washer	4
4 Screw	4	11 Spring Washer	4	18 Screw	4
5 Exhaust Base - NPT	1	12 Piston	1	19 Nipple	1
6 Diaphragm	1	13 Piston U-Seal	1		
7 Outlet Piston - NPT	1	14 Screw	1		



1" NPT Diaphragm Dump Valve



Product Features

The PanBlast™ 1" NPT Diaphragm Dump Valve is an air actuated right angle exhaust valve, designed for blast pot exhaust applications where larger porting and flow capacities are required. The NPT configuration is compatible with most U.S. blasting equipment.

- ▶ Simple design for easy operation and maintenance.
- ▶ Powder coated, cast aluminum exterior.
- ▶ Nitrile rubber diaphragm.
- ▶ 6 mm (1/4 ") NPT air supply connection.
- ▶ 25 mm (1") NPT exhaust air ports.

- ▶ Repair parts readily available.

Common Applications

- ▶ Blast pot exhaust systems requiring quick depressurization.
- ▶ Economical remote exhaust control for simple blasting operations.

Complementary Products



Helix 100 NPT Inlet Valve



QuikStop IIS Pneumatic Handle



AirFlo Pneumatic Handle



Twinline Hose



Tandem Inlet Valve



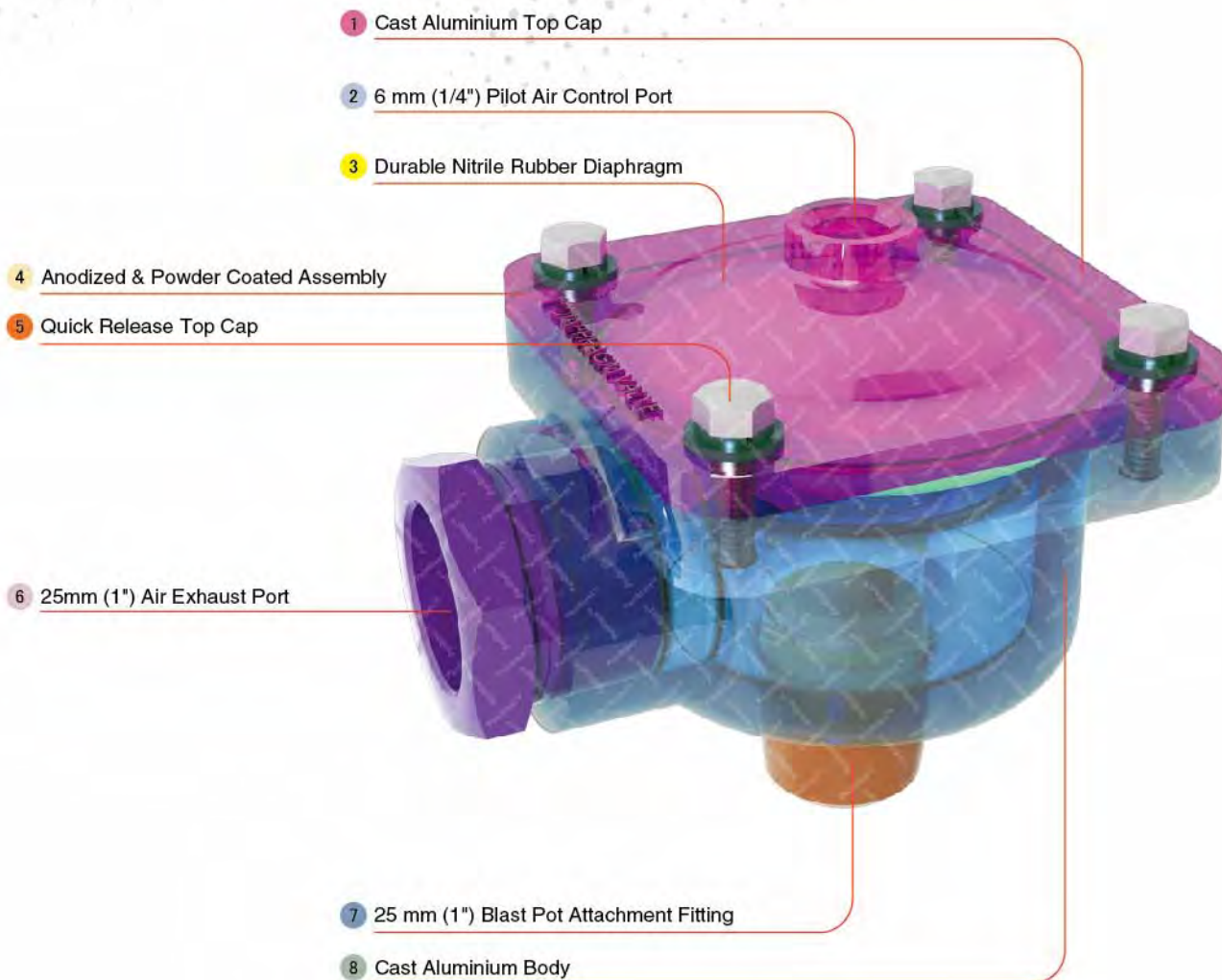
Sola 10 Inlet Valve



Sola 30 Inlet Valve



Exhaust Muffler



Component Highlights



1 Cast Aluminium Top Cap

4 Anodized & Powder Coated Assembly

7 25 mm (1") Blast Pot Attachment Fitting

2 6 mm (1/4") Pilot Air Control Port

5 Quick Release Top Cap

8 Cast Aluminium Body

3 Durable Nitrile Rubber Diaphragm

6 25mm (1") Air Exhaust Port



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0361	1" NPT Diaphragm Dump Valve	1.2 kg (2.6 lbs)



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Reducing Bush – NPT	1	4 Diaphragm	1	7 Hex Head Bolt	4
2 Barrel Nipple - NPT	1	5 Cap	1	8 Flat Washer	4
3 Body	1	6 Spring Washer	4		



HiFlo NPT Exhaust Dump Valve Assembly



Product Features

The PanBlast™ HiFlo NPT Exhaust Dump Valve Assembly is a piston operated type valve, designed for use with blast pot remote control systems utilizing the Sola 10/30 or similar control valves. The NPT configuration is compatible with most U.S. blasting equipment.

- ▶ Rugged, reliable piston operation.
- ▶ Lightweight cast aluminum body.
- ▶ Anodized internal parts.
- ▶ Powder coated exterior.
- ▶ Service kit available.
- ▶ 25 mm (1") NPT threaded connection.

Common Applications

- ▶ Remote exhaust control for medium capacity blast pots
- ▶ Replacement and upgrade of OEM valves.

Complementary Products



Helix 100 NPT Inlet Valve



QuikStop IIS Pneumatic Handle



AirFlo Pneumatic Handle



AbraFlo Abrasive Trap



Tandem Inlet Valve



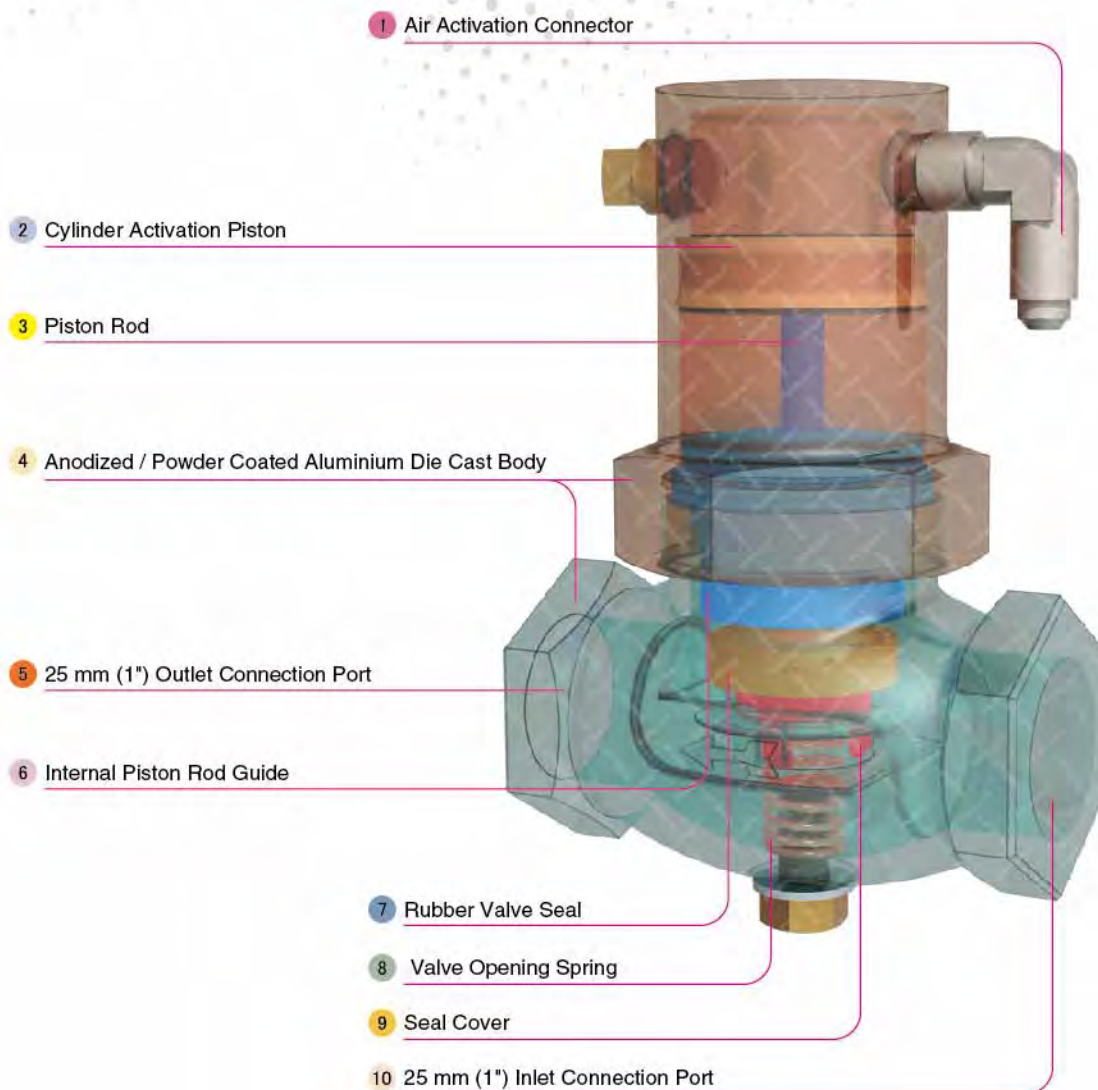
Sola 10 Inlet Valve



Sola 30 Inlet Valve



Exhaust Muffler



Component Highlights



1 Air Activation Connector

2 Cylinder Activation Piston

3 Piston Rod

4 Anodized / Powder Coated
Aluminium Die Cast Body

5 25 mm (1") Outlet Connection Port

6 Internal Piston Rod Guide

7 Rubber Valve Seal

8 Valve Opening Spring

9 Seal Cover

10 25 mm (1") Inlet Connection Port



Assembly

Stock Code
BAC-RC-PB-0197

Description
HiFlo NPT Exhaust Dump Valve Assembly

Weight
0.8 kg (1.76 lbs)



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Base	1	6 Piston Rod Guide	1	11 Flat Washer	1
2 Nut	1	7 Rubber Seat	1	12 Screw	1
3 Rubber Piston	1	8 Rubber Seal	1	13 Plug	1
4 Piston Rod	1	9 Rubber Seal Cover	1	14 NPT/UNF Elbow	1
5 Spring	1	10 Body	1		



AbraFlo Abrasive Trap II Assembly



Product Features

The PanBlast™ AbraFlo Abrasive Trap II Assembly uses cyclonic action and an abrasive screen to trap any abrasive particles in the blast pot exhaust stream. This greatly reduces wear on the exhaust valve and exhaust muffler and reduces the risk of operator injury from airborne abrasive particles. The NPT configuration is compatible with most U.S. blasting equipment.

- ▶ Lower storage hopper.
- ▶ Quick release drain port.
- ▶ Quick release cap for screen changes and maintenance.
- ▶ Blow down valve on lower chamber for quick purging.
- ▶ 25 mm (1") NPT threaded connections.

Common Applications

- ▶ Protection of blasting personnel.
- ▶ Life extension of blast pot exhaust valves.

Complementary Products



Sola 5 Inlet Valve



Helix 50 Outlet Valve



Diaphragm Dump Valve



HiFlo Exhaust Valve



Sola 10 Inlet Valve



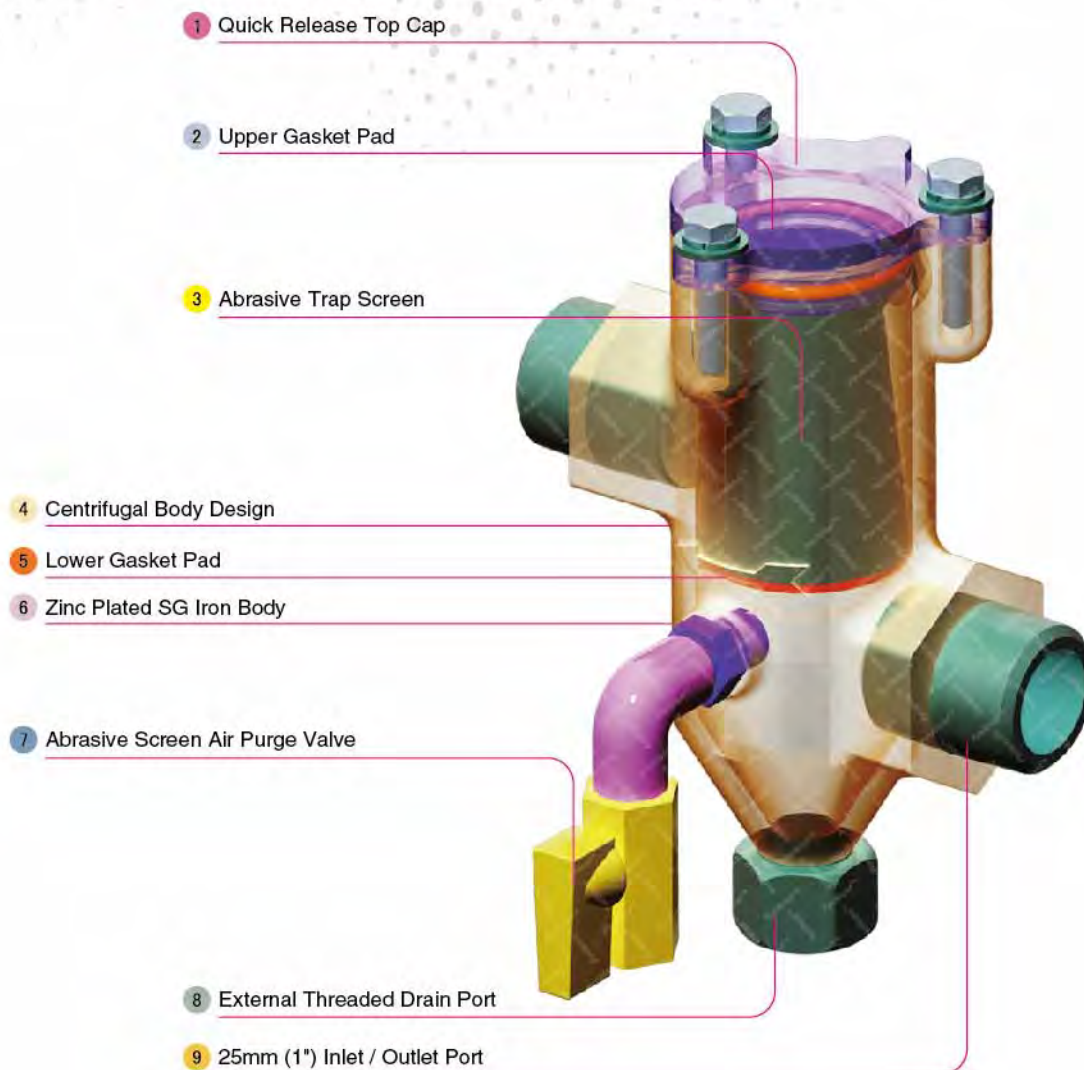
Sola 30 Inlet Valve



Exhaust Muffler



Helix 150 Remote Valve



Component Highlights



1 Quick Release Top Cap

2 Upper Gasket Pad

3 Abrasive Trap Screen

4 Centrifugal Body Design

5 Lower Gasket Pad

6 Zinc Plated SG Iron Body

7 Abrasive Screen Air Purge Valve

8 External Threaded Drain Port

9 25 mm (1") Inlet / Outlet Port



Assembly

Stock Code
BAC-VA-0353-00

Description
AbraFlo NPT Abrasive Trap II Assembly

Weight
1.7 kg (3.75 lbs)



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Screw	3	6 Rubber Pad	1	11 NPT Cap – Stainless Steel	1
2 Spring Washer	3	7 Abrasives Trap Screen	1	12 Nipple	1
3 Flat Washer	3	8 Screen Gasket	1	13 NPT Elbow – Stainless Steel	1
4 Cap	1	9 Body	1	14 Mini Ball Valve	1
5 O-Ring	1	10 Thread Sleeve	2	15 Hex Plug	1



UniFlo Remote Control Conversion Kit



Product Features

The PanBlast™ UniFlo Remote Control Conversion Kit includes all the PanBlast™ products required to equip generic pressure blast pots with remote control or upgrading of outdated remote control systems. The BSP kit is suitable for use with most non-U.S. blasting equipment.

- ▶ PanBlast™ Uniflo Remote Control Valve.
- ▶ PanBlast™ AirFlo Remote Control Handle.
- ▶ PanBlast™ Twinline Hose.
- ▶ Panlast™ Exhaust Muffler.
- ▶ All required fittings and hardware.

Common Applications

- ▶ Conversion of manual blast pot systems to remote control.
- ▶ Updating outmoded remote control blasting systems.

Complementary Products



Blast Pots



QuikStop IIS Pneumatic Handle



Corsa II Valve



Electric Remote Conversion Kit



Fina II Valve



Moisture Separator



Plana II Valve



Titan II SAR



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Assembly



Stock Code	Description	Weight
BAC-RC-PB-0001	UniFlo Remote Control Conversion Kit	21 kg (46.3 lbs)

Parts List

Description	Qty	Description	Qty	Description	Qty
1 Twinline Hose	1	4 Hose Air / Water Delivery	1	7 Ball Valve	1
2 Exhaust Muffler C/W Fittings	1	5 AirFlo Pneumatic Handle	1	8 Hose Clamps	1
3 UniFlo Valve C/W Fittings	1	6 Pressure Relief Valve	1	9 Pneumatic Fittings	1



UniFlo Valve Assembly With Fittings



Product Features

The PanBlast™ UniFlo BSP Remote Control Valve is an air operated inlet/outlet valve, used in conjunction with the AirFlo Remote Control Handle to control the blast pot supply air and exhaust. The BSP configuration is designed to connect with non-U.S. blasting equipment.

- ▶ Normally-closed inlet.
- ▶ Simultaneous inlet/outlet operation.
- ▶ One-piece design for easy installation.
- ▶ Service kits available.
- ▶ 32 mm (1-1/4") BSP threads.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



AirFlo Pneumatic Handle



Twinline Hose



QuikStop IIS Pneumatic Handle



Moisture Separator



AirFlo Electric Handle



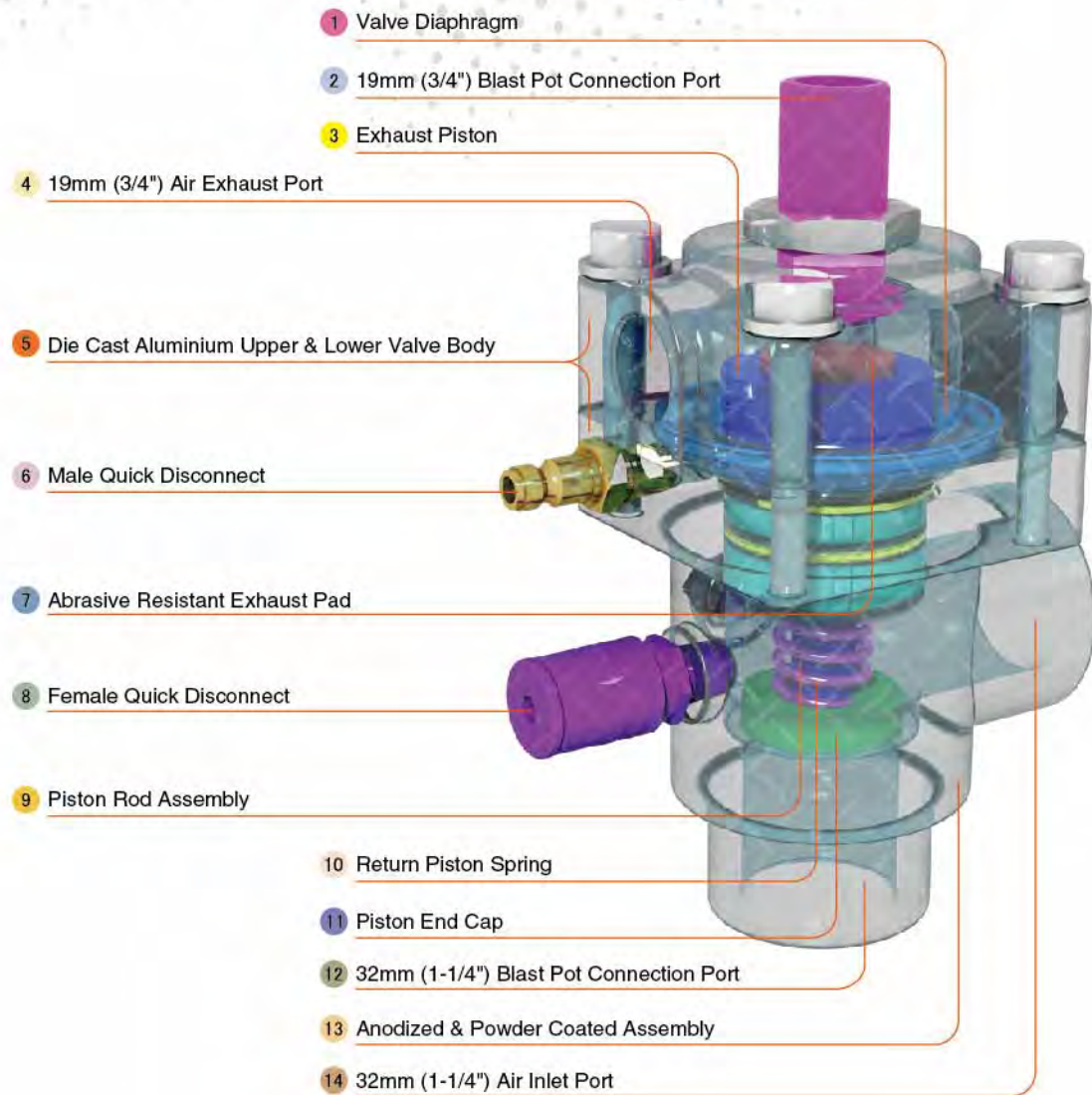
UniFlo Conversion Kit



Exhaust Muffler



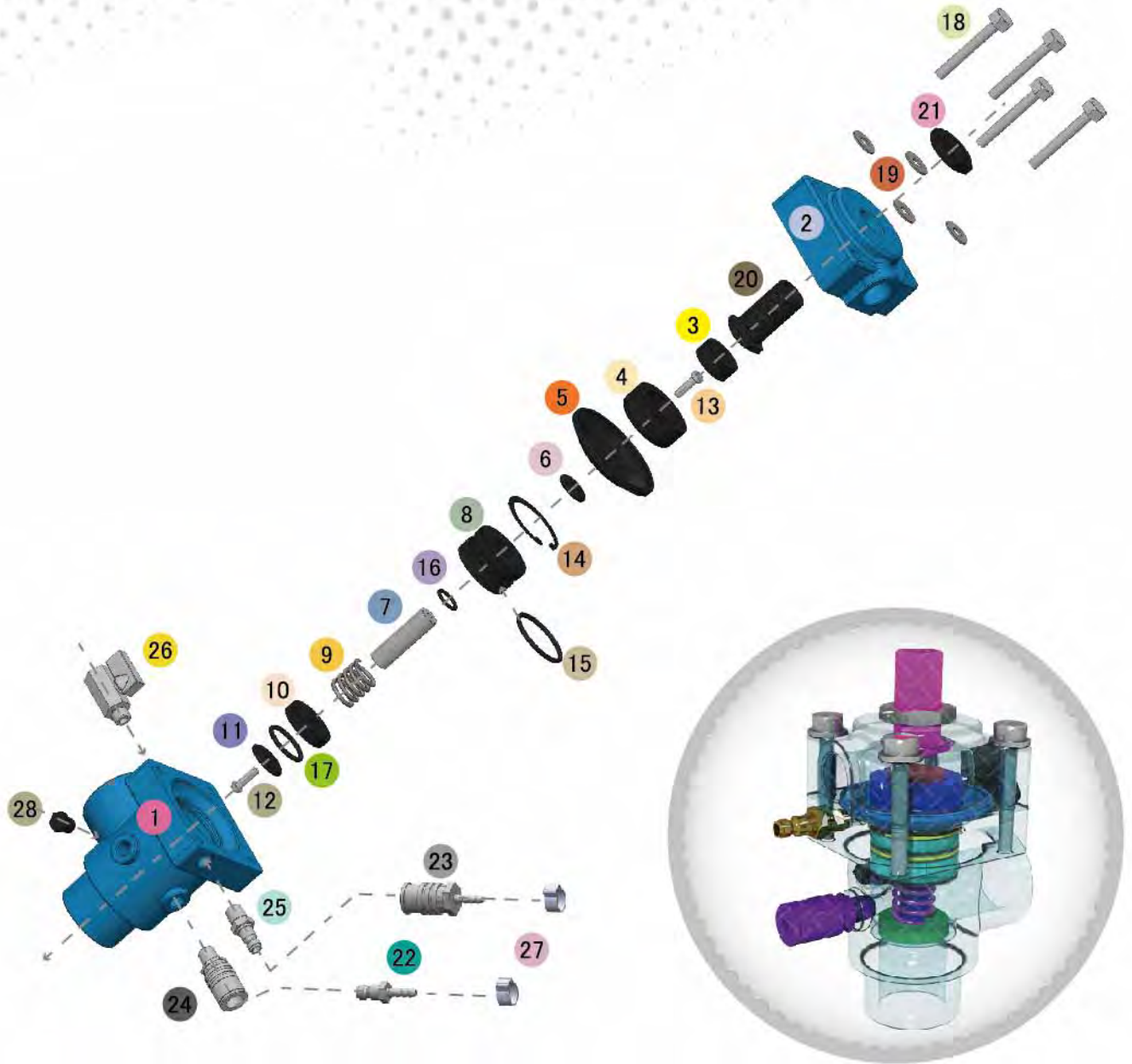
Pop Up Valves



Component Highlights



- | | | |
|---|----------------------------------|---|
| 1 Valve Diaphragm | 6 Male Quick Disconnect | 11 Piston End Cap |
| 2 19 mm (3/4") Blast Pot Connection Port | 7 Abrasive Resistant Exhaust Pad | 12 32 mm (1-1/4") Blast Pot Connection Port |
| 3 Exhaust Piston | 8 Female Quick Disconnect | 13 Anodized & Powder Coated Assembly |
| 4 19 mm (3/4") Air Exhaust Port | 9 Piston Rod Assembly | 14 32 mm (1-1/4") Air Inlet Port |
| 5 Die Cast Aluminium Upper & Lower Valve Body | 10 Return Piston Spring | |



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0014	UniFlo Valve Assembly With Fittings	2.50 kg (5.51 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-PB-0092	UniFlo Seal Kit	3 5 15 16 17
BAC-RC-PB-0004	UniFlo Fittings Kit	20 21 24 25 26 28
BAC-RC-PB-0005	UniFlo Piston Kit	4 6 7 8 9 10 11 12 13 14 18 19
BAC-RC-PB-0097	UniFlo Top End Service Kit	3 4 5 20
BAC-RC-PB-0098	UniFlo Exhaust Pad Kit	3 X 3
BAC-RC-PB-0099	UniFlo Diaphragm Pad Kit	5 X 3



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Body	1	11 O-Ring	1	21 Lock Nut	1
2 Exhaust Chamber	1	12 Screw	1	22 Quick Disconnect Fitting Male	1
3 Exhaust Pad	1	13 Screw	1	23 Quick Disconnect Fitting Female	1
4 Piston	1	14 Circlip	1	24 Quick Disconnect Fitting Female	1
5 Diaphragm	1	15 O-Ring	1	25 Quick Disconnect Fitting Male	1
6 Backing Washer	1	16 O-Ring	1	26 Mini Ball Valve	1
7 Piston Rod	1	17 Retaining Disk	1	27 Hose Clamp	2
8 Bush	1	18 Hex Head Bolt	4	28 Plug	1
9 Spring	1	19 Flat Washer	4		
10 Piston End Cap	1	20 Nipple - Customized	1		



UniFlo Remote Control Kit



Product Features

The PanBlast™ UniFlo Remote Control Kit includes all the components required to equip generic pressure blast pots with remote control, or to upgrade pressure blast pots fitted with outdated remote control systems.

- ▶ PanBlast™ UniFlo Remote Control Valve.
- ▶ PanBlast™ AirFlo Remote Control Handle.
- ▶ PanBlast™ Twinline Hose.
- ▶ PanBlast™ Exhaust Muffler.
- ▶ All required fittings and hardware.

Common Applications

- ▶ Conversion of manual blast pot systems to remote control.
- ▶ Updating outmoded remote control blasting systems.

Complementary Products



Blast Pots



QuikStop IIS Pneumatic Handle



Corsa II Valve



Electric Remote Conversion Kit



Fina II Valve



Moisture Separator



Plana II Valve



Titan II SAR



YAC-PF-PB-0013



YAC-PF-0270-00



BAC-RC-PB-0085



YAC-RC-0487-00



BAC-RC-PB-0014



BAC-RC-PB-0012

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Assembly



Stock Code	Description	Weight
BAC-RC-0479-01	UniFlo Remote Control Kit	12 kg (26.46 lbs)

Parts List

Description	Qty	Description	Qty	Description	Qty
1 UniFlo Valve CW Fittings	1	3 Elbow	1	5 20 m (66') Twinline Hose Assembly	1
2 Nipple	1	4 Exhaust Muffler	1	6 AirFlo Pneumatic Control Handle	1



Sola 5 Remote Control System



Product Features

The PanBlast™ Sola 5 Remote Control System combines a piston type inlet valve and a diaphragm type exhaust valve with the PanBlast AirFlo Remote Control Deadman Handle. The result is a complete remote control system for smaller blast pots. The BSP configuration is compatible with most non-U.S. blasting equipment.

- ▶ Fast, positive inlet valve actuation.
- ▶ Deadman style control handle for safety.
- ▶ Control and interconnecting hoses included.
- ▶ Anodized internal valve surfaces.
- ▶ Simple maintenance.
- ▶ Parts and service kits available.
- ▶ 13 mm (1/2") BSP threads.

Common Applications

- ▶ Blast room, yard and on site operations.
- ▶ Remote control for low capacity blast pots.

Complementary Products



Junior Plana Valve



Electric Remote Conversion Kit



Nylon Nozzle Holders



Blast Hoses



Fina II Valve



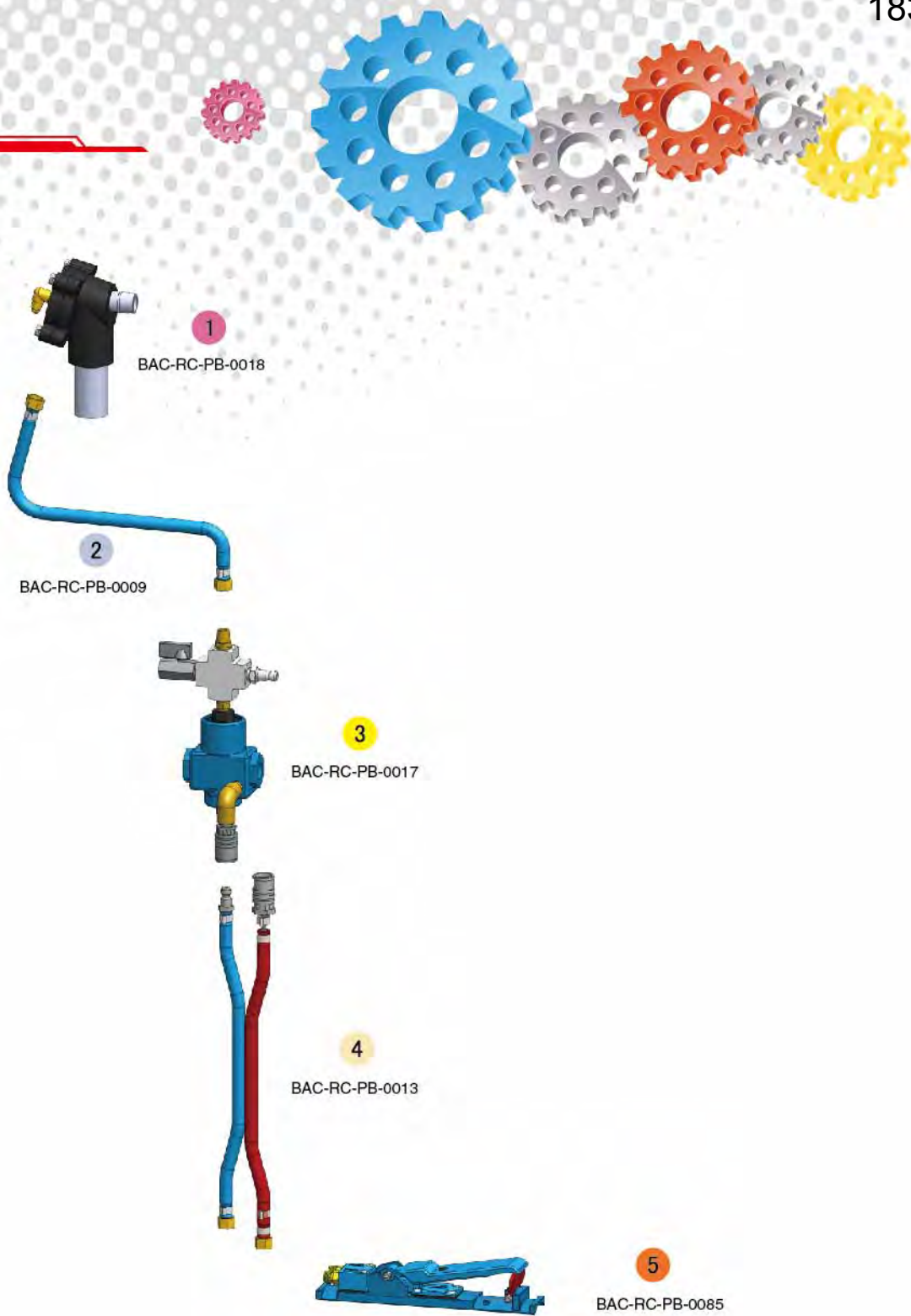
ATN-S Blast Nozzles



Nylon Couplings



Pop Up Valves



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Assembly



Stock Code	Description	Weight
BAC-RC-0505-00	Sola 5 Remote Control System	5.80 kg (12.76 lbs)

Parts List

Description	Qty	Description	Qty	Description	Qty
1 Sola 5 NPT Exhaust Valve	1	3 Sola 5 Inlet Valve Assembly	1	5 AirFlo Pneumatic Control Handle	1
2 Inter Connecting Hose	1	4 10 m (33') Twinline Hose Assembly	1		



Kombi NPT Remote Control Valve



Product Features

The PanBlast™ Kombi NPT Remote Control Valve is an air operated combination inlet and exhaust valve, used in conjunction with the AirStop Remote Control Handle to simultaneously control the blast pot supply air and exhaust. The NPT configuration is suited for use with most U.S. blasting equipment.

- ▶ One-piece construction for easy installation.
- ▶ Single piston design.
- ▶ 32 mm (1-1/4") NPT threads.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



AirStop Pneumatic Handle



Twinline Hose



AirStop II Pneumatic Handle



Pop Up Valves



QuikStop IIS Electric Handle



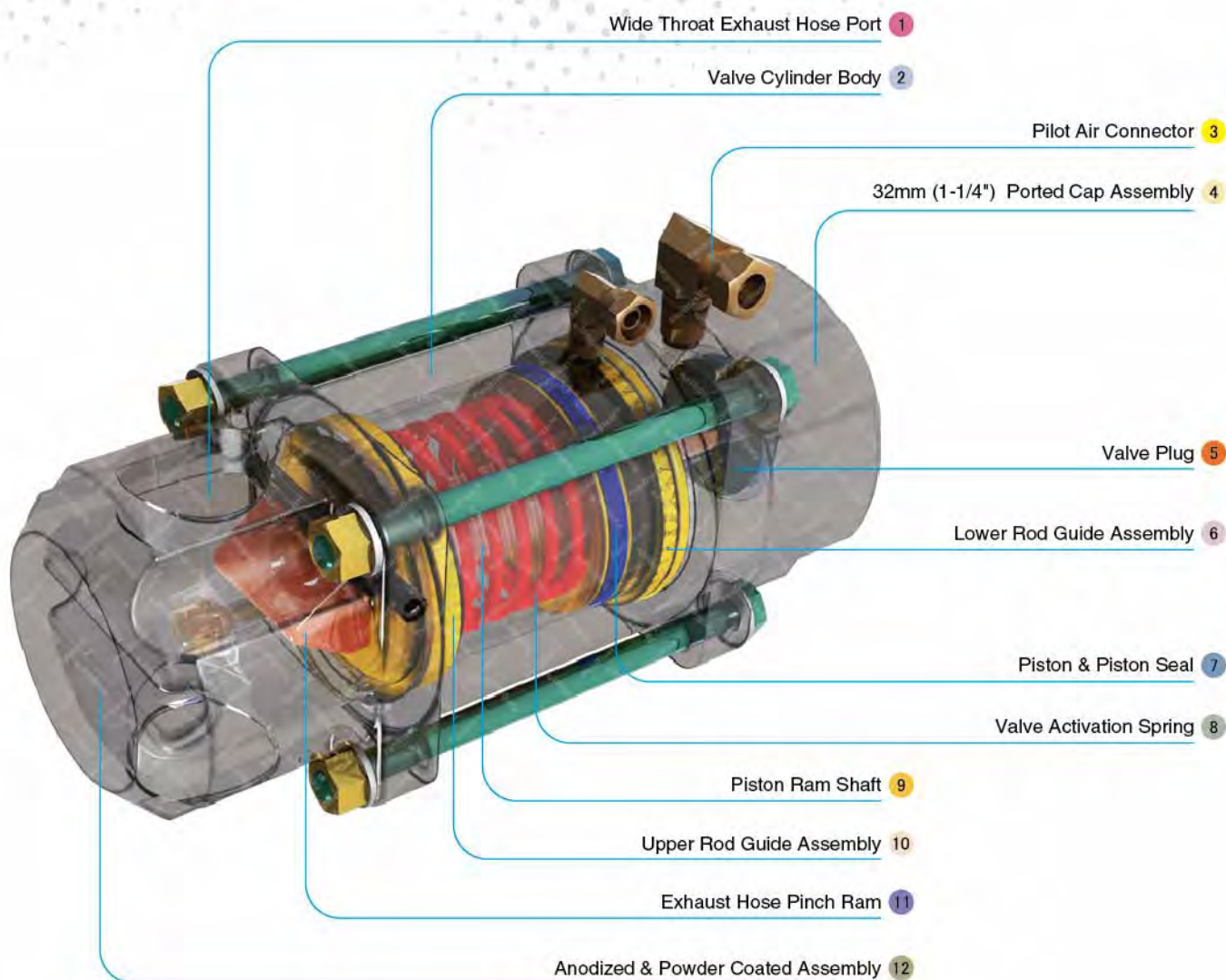
AirStop IV Pneumatic Handle



AirStop II Electric Handle



Exhaust Muffler



Component Highlights



1 Wide Throat Exhaust Hose Port

2 Valve Cylinder Body

3 Pilot Air Connector

4 32 mm (1-1/4") Ported Cap Assembly

5 Valve Plug

6 Lower Rod Guide Assembly

7 Piston & Piston Seal

8 Valve Activation Spring

9 Piston Ram Shaft

10 Upper Rod Guide Assembly

11 Exhaust Hose Pinch Ram

12 Anodized & Powder Coated Assembly



Assembly

Stock Code	Description	Weight
BAC-RC-0143-02	Kombi NPT Remote Control Valve	4.3 kg (9.5 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-PB-0365	Kombi Valve Plug Assembly Kit	11 12 x2 20 21 22
BAC-RC-PB-0265	Kombi Valve Seal Service Kit	10 11 12 x2 17 18 19 21 22 28 29 32
BAC-RC-PB-0242	Kombi Valve End Cap Kit	1 2
BAC-RC-0584-00	Kombi NPT/BSP Fittings Kit	19 35
BAC-RC-PB-0163	Kombi Valve Service Kit	10 11 12 x2 17 18 19 20 28 32

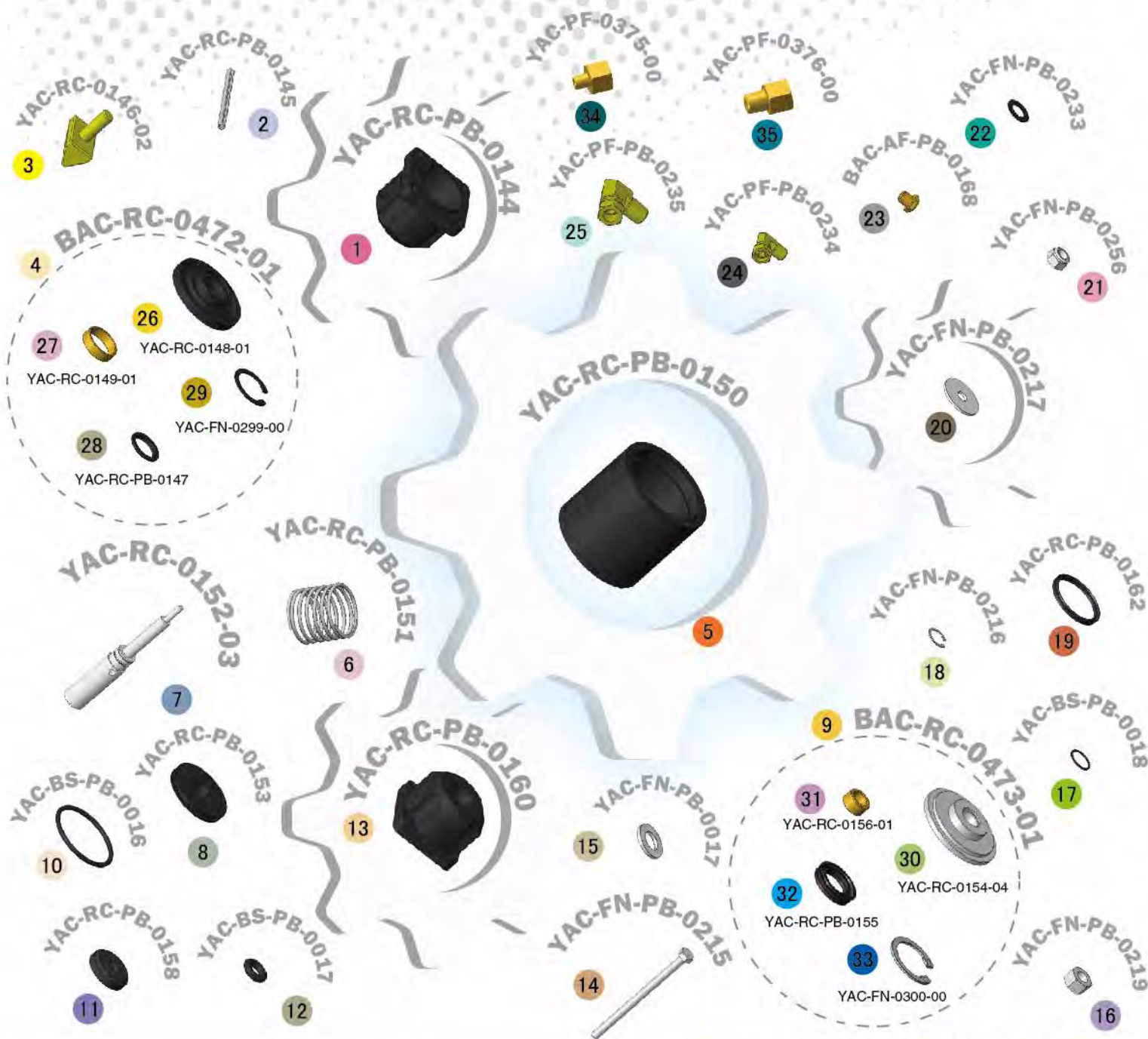


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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Cap	1	13 Base	1	25 Elbow With Nut - NPT	1
2 Pin	1	14 Hex Head Bolt	4	26 Upper Rod Guide	1
3 Pinch Ram	1	15 Flat Washer	8	27 Upper Rod Guide Bush	1
4 Kombi Upper Rod Guide Kit (Items 26, 27, 28 & 29)	1	16 Nut	4	28 Upper Seal	1
5 Cylinder	1	17 O-ring	1	29 Circlip	1
6 Spring	1	18 Circlip	1	30 Lower Rod Guide	1
7 Shaft	1	19 Piston Seal	1	31 Lower Rod Guide Bush	1
8 Piston	1	20 Flat Washer	1	32 Lower Seal	1
9 Kombi Lower Rod Guide Kit (Items 30, 31, 32 & 33)	1	21 Lock Nut	1	33 Circlip	1
10 O-Ring	1	22 Spring Washer	1	34 NPT Male To BSP Female Adaptor (Optional)	1
11 Valve Plug	1	23 Exhaust Filter Brass	1	35 NPT Male To BSP Female Adaptor (Optional)	1
12 O-ring	2	24 Elbow With Nut - NPT	1		



Kombi II NPT Remote Control Valve



Product Features

The PanBlast™ Kombi II NPT Remote Control Valve is an improved combination inlet and exhaust valve, working in conjunction with the AirStop Remote Control Handle to simultaneously control the blast pot supply air and exhaust. The Kombi II features updated materials and a simplified design over the original Kombi valve. The NPT configuration is suitable for use with most U.S. blasting equipment.

- ▶ Simplified, integrated design.
- ▶ Redesigned Delrin® upper rod guide.
- ▶ Clear acrylic top cover allows inspection of the exhaust hose.
- ▶ Powder coat external finish.
- ▶ Anodized internally.

▶ Interchangeable with other generic valves.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



AirStop Pneumatic Handle



AirStop II Pneumatic Handle



AirStop Electric Handle



AirStop II Electric Handle



Twinline Hose



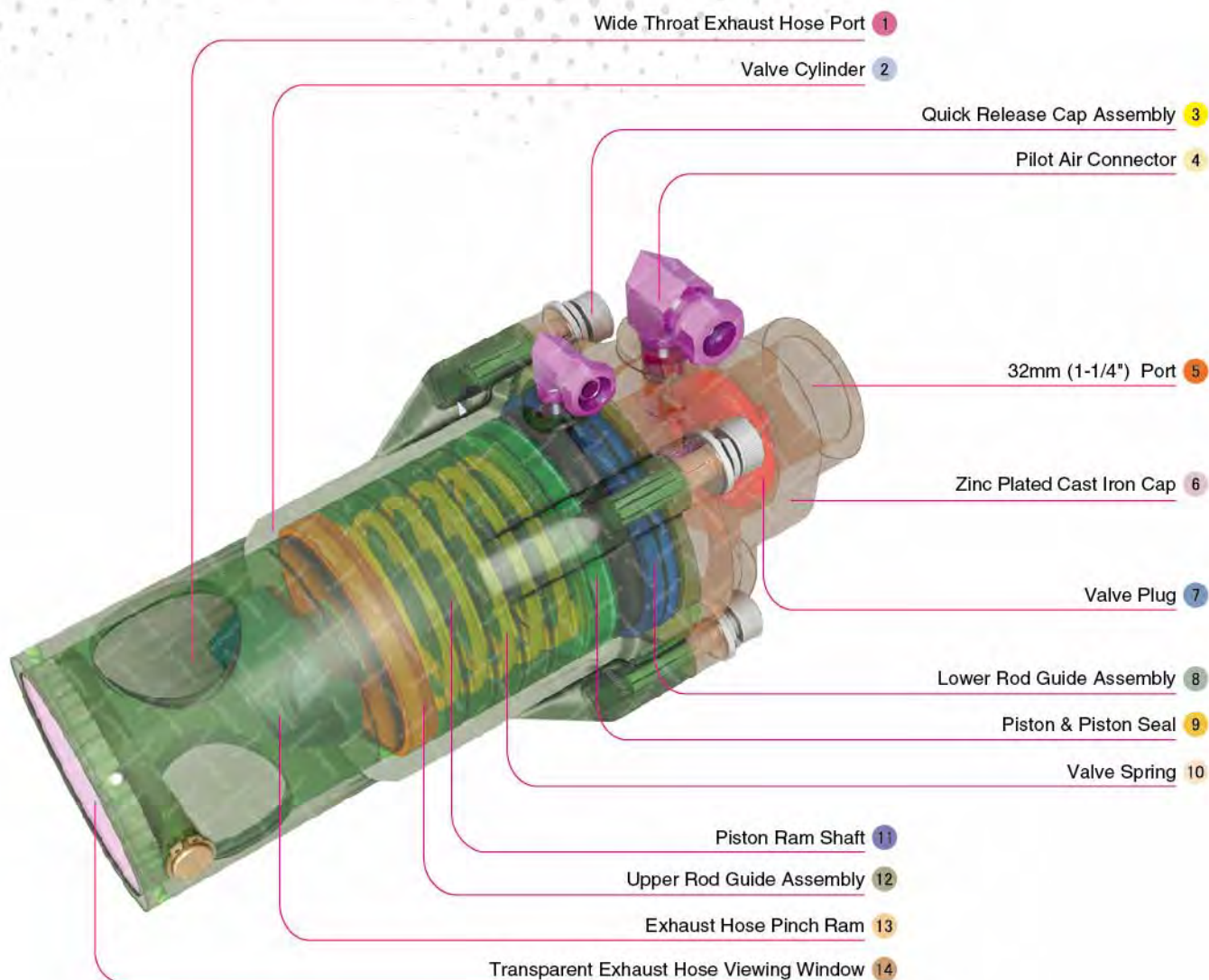
Pop Up Valves



AirStop IV Pneumatic Handle



Exhaust Muffler



Component Highlights



1 Wide Throat Exhaust Hose Port

2 Valve Cylinder

3 Quick Release Cap Assembly

4 Pilot Air Connector

5 32 mm (1-1/4") Port

6 Zinc Plated Cast Iron Cap

7 Valve Plug

8 Lower Rod Guide Assembly

9 Piston & Piston Seal

10 Valve Spring

11 Piston Ram Shaft

12 Upper Rod Guide Assembly

13 Exhaust Hose Pinch Ram

14 Transparent Exhaust Hose Viewing Window



Assembly

Stock Code	Description	Weight
BAC-RC-0509-00	Kombi II NPT Remote Control Valve	3.9 kg (8.6 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-PB-0365	Kombi Valve Plug Assembly Kit	18 19 x2 20 21 22
BAC-RC-PB-0265	Kombi Valve Seal Service Kit	12 13 14 17 18 19 x2 20 21 22 30 33
BAC-RC-PB-0163	Kombi Valve Service Kit	12 13 14 17 18 19 x2 20 30 33



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Cover	1	12 O-ring	1	23 Elbow With Nut - NPT	1
2 Pin	1	13 Circlip	1	24 Base	1
3 Circlip	2	14 Piston Seal	1	25 Screw	4
4 Screw	4	15 Piston	1	26 Flat Washer	4
5 Cylinder	1	16 Kombi Lower Rod Guide Kit	1	27 Spring Washer	4
6 Exhaust Filter Brass	1	17 O-ring	1	28 Lower Rod Guide	1
7 Elbow With Nut - NPT	1	18 Valve Plug	1	29 Lower Rod Guide Bush	1
8 Pinch Ram	1	19 O-ring	2	30 Lower Seal	1
9 Kombi II Upper Rod Guide Kit	1	20 Flat Washer	1	31 Circlip	1
10 Spring	1	21 Spring Washer	1	32 Upper Rod Guide	1
11 Shaft	1	22 Lock Nut	1	33 Upper Seal	1



Kombi III NPT Remote Control Valve



Product Features

The PanBlast™ Kombi III NPT Remote Control Valve is a high flow rate combination type inlet and exhaust valve; working in conjunction with the AirStop Remote Control Handle to simultaneously control the blast pot supply air and exhaust. The Kombi III features updated materials and a simplified design over the original Kombi valve. The 38 mm (1-1/2") NPT thread flow ports are suitable for use with most U.S. blasting equipment.

- ▶ 44% larger flow area than Kombi and Kombi II valves.
- ▶ Simplified, integrated design.
- ▶ Redesigned Delrin® upper rod guide.
- ▶ Clear acrylic top cover allows inspection of the exhaust hose.
- ▶ Powder coat external finish.
- ▶ Anodized internally.
- ▶ Interchangeable with other generic valves.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



AirStop Pneumatic Handle



Twinline Hose



AirStop II Pneumatic Handle



Pop Up Valves



AirStop Electric Handle



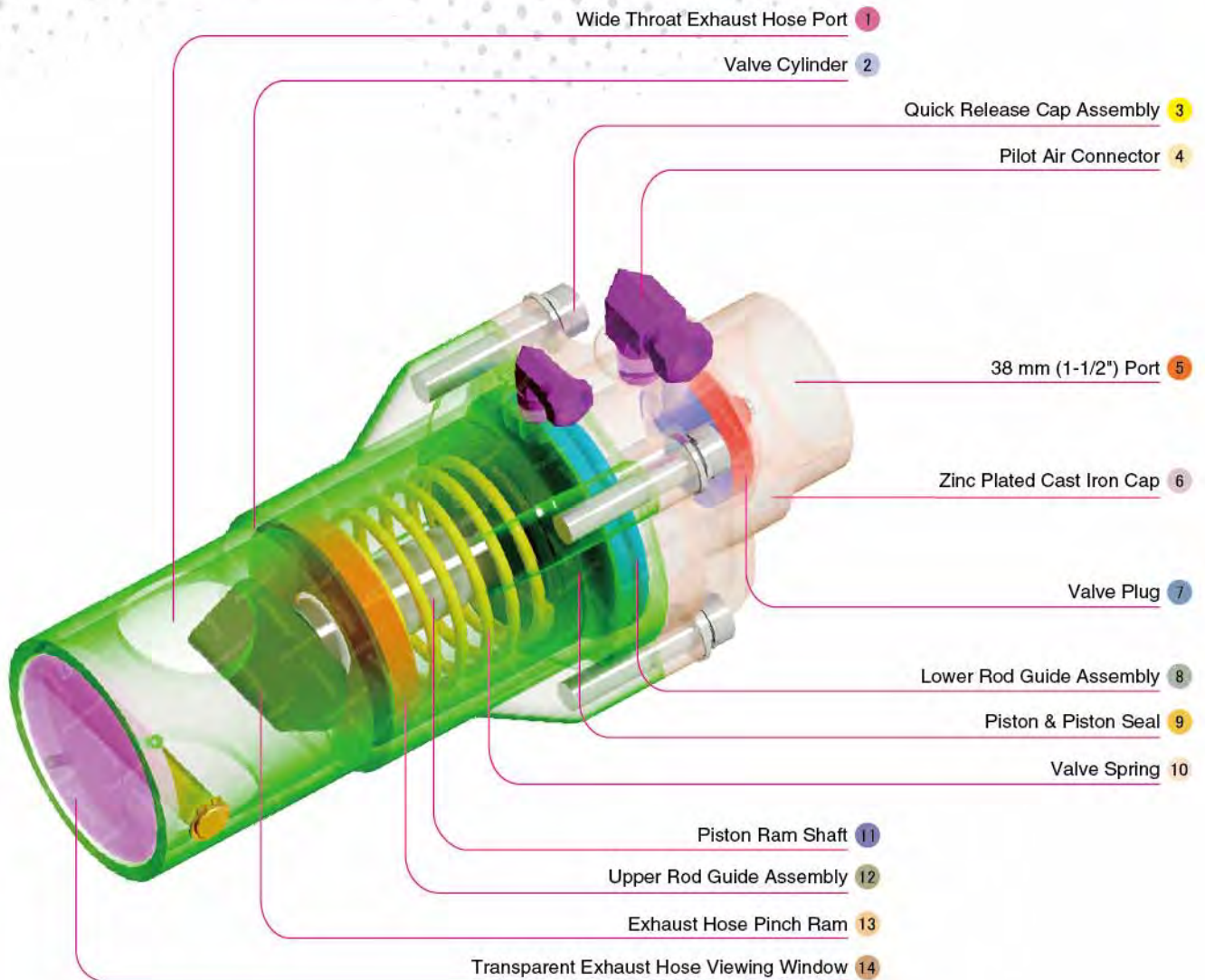
AirStop IV Pneumatic Handle



AirStop II Electric Handle



Exhaust Muffler



Component Highlights



1 Wide Throat Exhaust Hose Port

2 Valve Cylinder

3 Quick Release Cap Assembly

4 Pilot Air Connector

5 38 mm (1-1/2") Port

6 Zinc Plated Cast Iron Cap

7 Valve Plug

8 Lower Rod Guide Assembly

9 Piston & Piston Seal

10 Valve Spring

11 Piston Ram Shaft

12 Upper Rod Guide Assembly

13 Exhaust Hose Pinch Ram

14 Transparent Exhaust Hose Viewing Window



Assembly

Stock Code	Description	Weight
BAC-RC-0662-00	Kombi III NPT Remote Control Valve	3.9 kg (8.6 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-PB-0365	Kombi Valve Plug Assembly Kit	18 19 x2 20 21 22
BAC-RC-PB-0265	Kombi Valve Seal Service Kit	12 13 14 17 18 19 x2 20 21 22 30 33
BAC-RC-PB-0163	Kombi Valve Service Kit	12 13 14 17 18 19 x2 20 30 33
BAC-RC-0667-00	Kombi II to Kombi III Conversion Kit	24 28



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Cover	1	12 O-ring	1	23 Elbow With Nut - NPT	1
2 Pin	1	13 Circlip	1	24 Base	1
3 Circlip	2	14 Piston Seal	1	25 Screw	4
4 Screw	4	15 Piston	1	26 Flat Washer	4
5 Cylinder	1	16 Kombi Lower Rod Guide Kit	1	27 Spring Washer	4
6 Exhaust Filter Brass	1	17 O-ring	1	28 Plug Spacer	1
7 Elbow With Nut - NPT	1	18 Valve Plug	1	29 Lower Rod Guide	1
8 Pinch Ram	1	19 O-ring	2	30 Lower Rod Guide Bush	1
9 Kombi II Upper Rod Guide Kit	1	20 Flat Washer	1	31 Lower Seal	1
10 Spring	1	21 Spring Washer	1	32 Circlip	1
11 Shaft	1	22 Lock Nut	1	33 Upper Rod Guide	1
				34 Upper Seal	1



Helix 150 Valve Assembly



Product Features

The PanBlast™ Helix 150 BSP Remote Control Valve combines the Helix 100 BSP Inlet Control Valve and the Helix 50 BSP Exhaust Control Valve, for a compact, air actuated valve that controls the blast pot supply air and exhaust, in tandem with a remote control handle. The BSP configuration is compatible with most non-U.S. blasting equipment.

- ▶ Anodized internal parts.
- ▶ Powder coated external parts.
- ▶ Parts interchangeable with OEM RMS/RCV style valves.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



AirFlo Pneumatic Handle



Twinline Hose



QuikStop IIS Pneumatic Handle



Moisture Separator



AirFlo Electric Handle



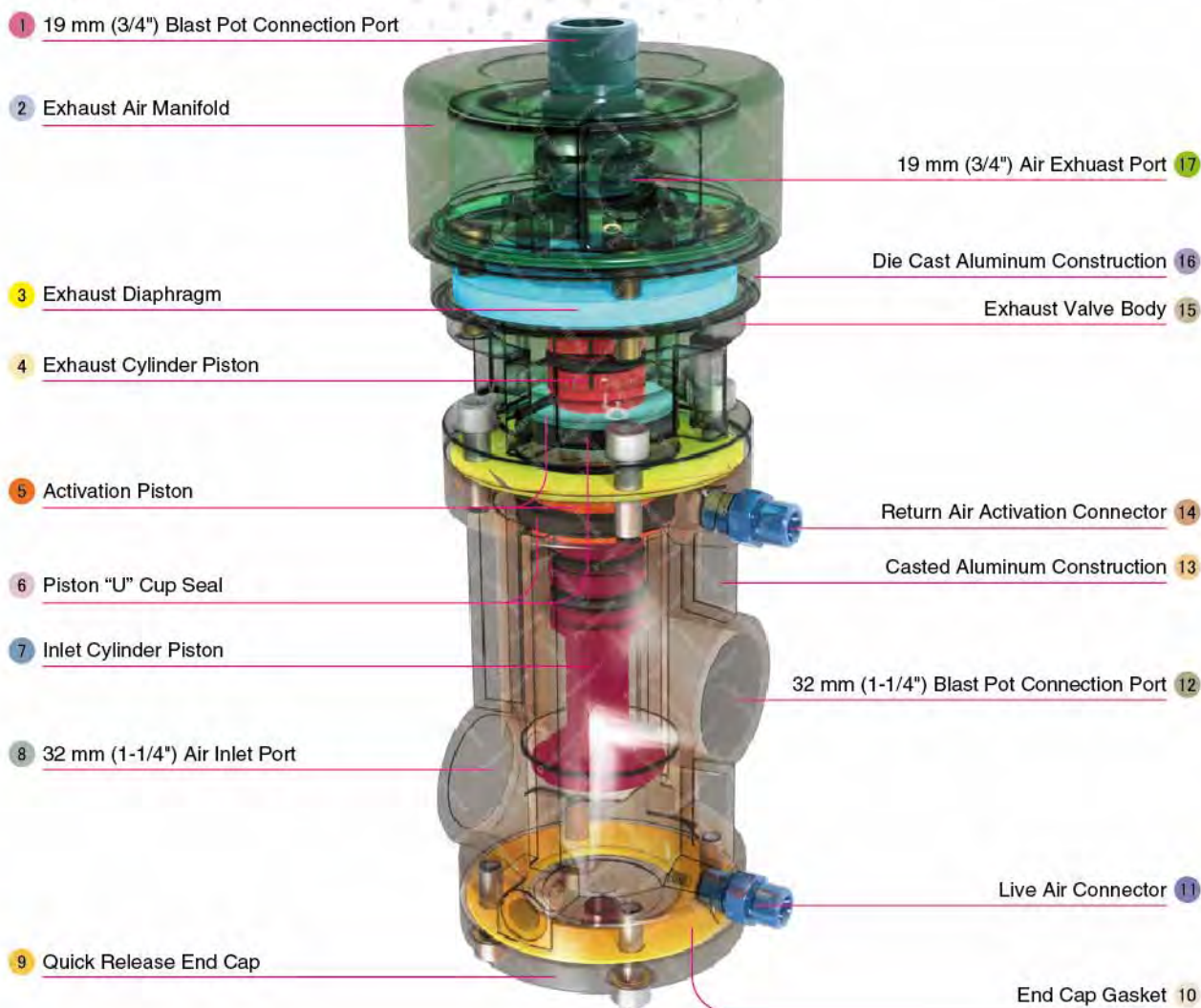
Plana II Valve



Exhaust Muffler



Fina II Valve



Component Highlights



- | | | |
|--|---|------------------------------------|
| 1 19 mm (3/4") Blast Pot Connection Port | 7 Inlet Cylinder Piston | 13 Casted Aluminum Construction |
| 2 Exhaust Air Manifold | 8 32 mm (1-1/4") Air Inlet Port | 14 Return Air Activation Connector |
| 3 Exhaust Diaphragm | 9 Quick Release End Cap | 15 Exhaust Valve Body |
| 4 Exhaust Cylinder Piston | 10 End Cap Gasket | 16 Die Cast Aluminum Construction |
| 5 Activation Piston | 11 Live Air Connector | 17 19 mm (3/4") Air Exhaust Port |
| 6 Piston "U" Cup Seal | 12 32 mm (1-1/4") Blast Pot Connection Port | |



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0307	Helix 150 Valve Assembly	3.24 kg (7.13 lbs)

Service Kit

Stock Code	Description	Include Items
BAC-RC-0478-00	Helix 150 Valve Seal Kit	3 6 8 x3 11 x2 13 x2



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Nipple - Customized	1	7 Outlet Piston	1	13 Cap Gasket	2
2 Exhaust Manifold	1	8 O-ring	3	14 Housing	1
3 O-ring	1	9 Exhaust Cylinder	1	15 Nipple	2
4 Screw	12	10 Piston	2	16 Inlet Piston	1
5 Exhaust Base	1	11 Piston U-Seal	2	17 Cylinder Housing Cap	1
6 Diaphragm	1	12 Screw	2	18 Plug	1



Helix 150 NPT Valve Assembly



Product Features

The PanBlast™ Helix 150 NPT Remote Control Valve combines the Helix 100 NPT Inlet Control Valve and the Helix 50 NPT Exhaust Control Valve, for a compact, air actuated valve that controls the blast pot supply air and exhaust, in tandem with a remote control handle. The NPT configuration is compatible with most U.S. blasting equipment.

- ▶ Anodized internal parts.
- ▶ Powder coated external parts.
- ▶ Parts interchangeable with OEM RMS/RCV style valves.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



AirFlo Pneumatic Handle



Twinline Hose



QuikStop IIS Pneumatic Handle



Moisture Separator



AirFlo Electric Handle



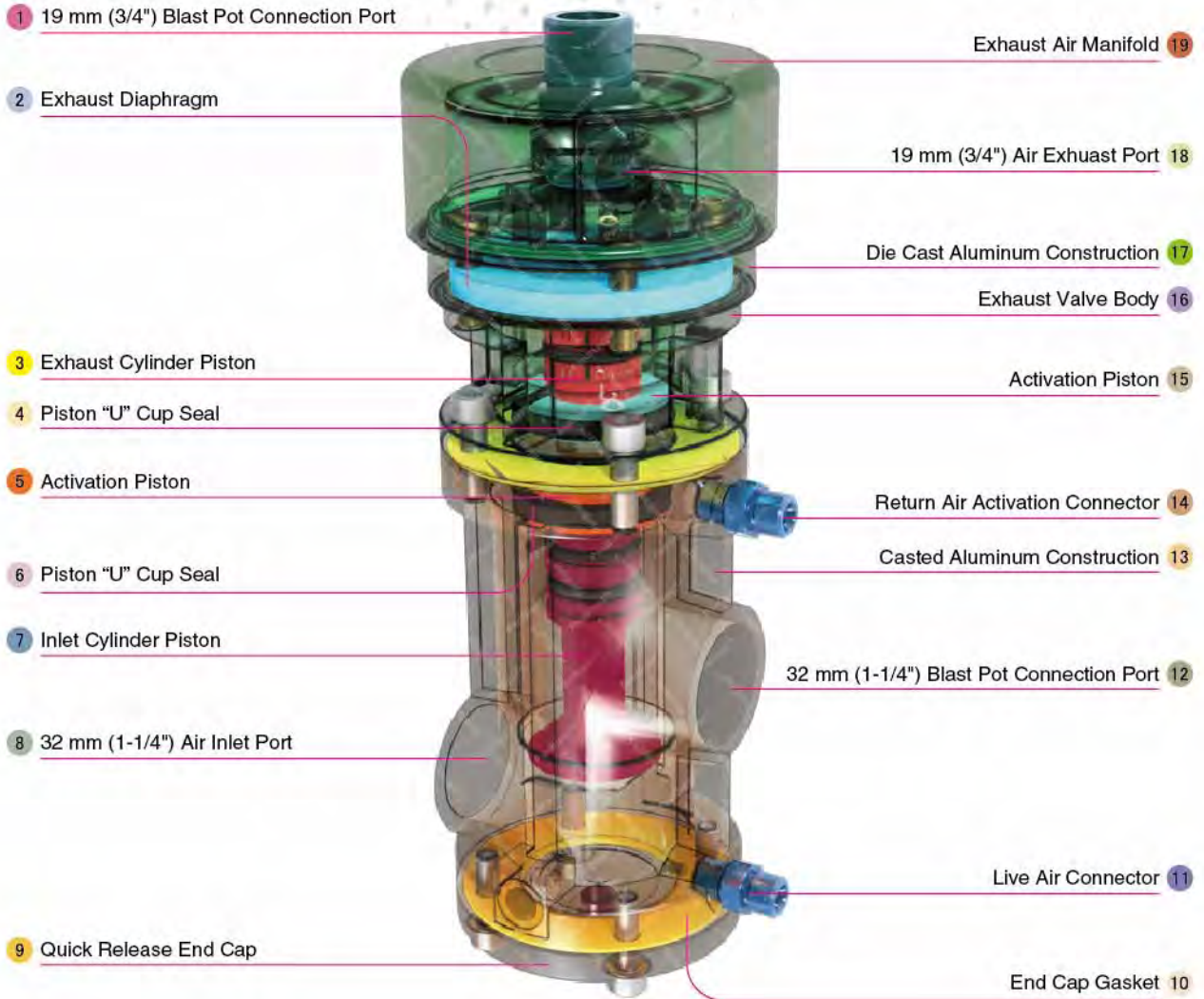
Plana II Valve



Exhaust Muffler



Fina II Valve



Component Highlights



- | | | |
|--|---|-----------------------------------|
| 1 19 mm (3/4") Blast Pot Connection Port | 8 32 mm (1-1/4") Air Inlet Port | 15 Activation Piston |
| 2 Exhaust Diaphragm | 9 Quick Release End Cap | 16 Exhaust Valve Body |
| 3 Exhaust Cylinder Piston | 10 End Cap Gasket | 17 Die Cast Aluminum Construction |
| 4 Piston "U" Cup Seal | 11 Live Air Connector | 18 19 mm (3/4") Air Exhaust Port |
| 5 Activation Piston | 12 32 mm (1-1/4") Blast Pot Connection Port | 19 Exhaust Air Manifold |
| 6 Piston "U" Cup Seal | 13 Die Cast Aluminum Construction | |
| 7 Inlet Cylinder Piston | 14 Return Air Activation Connector | |



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0311	Helix 150 NPT Valve Assembly	3.24 kg (7.13 lbs)

Service Kit

Stock Code	Description	Include Items
BAC-RC-0478-00	Helix 150 Valve Seal Kit	3 6 8 x3 11 x2 13 x2



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Nipple - NPT	1	7 Outlet Piston - NPT	1	13 Cap Gasket	2
2 Exhaust Manifold - NPT	1	8 O-ring	3	14 Housing - NPT	1
3 O-ring	1	9 Exhaust Cylinder - NPT	1	15 Nipple - NPT	2
4 Screw	12	10 Piston	2	16 Inlet Piston - NPT	1
5 Exhaust Base - NPT	1	11 Piston U-Seal	2	17 Cylinder Housing Cap	1
6 Diaphragm	1	12 Screw	2	18 Plug - NPT	1



Pinch Valve NPT Assembly



Product Features

The PanBlast™ Pinch Valve NPT is designed to allow an operator to halt the blasting process without depressurizing the blast pot by isolating flow within the blast hose. The pinch operation provides a simple method of ceasing the blasting operation at the nozzle. The NPT configuration is compatible with most U.S. blasting equipment.

- ▶ Simple piston operation.
- ▶ Cost effective control.
- ▶ Easily activated by a deadman control handle.
- ▶ Plunger guide tubes for consistent travel.
- ▶ NPT supply air connection.

Common Applications

- ▶ Simple, temporary blasting shutoff/startup at the blast nozzle.
- ▶ Economical flow control for blasting operations.

Note:
The Pinch NPT Valve is not a fail-safe blast pot control system and should not be used for unattended shutoff.

Complementary Products



AirFlo Pneumatic Handle



QuikStop IIS Pneumatic Handle



AirFlo Electric Handle



Blast Nozzles



Blast Hoses



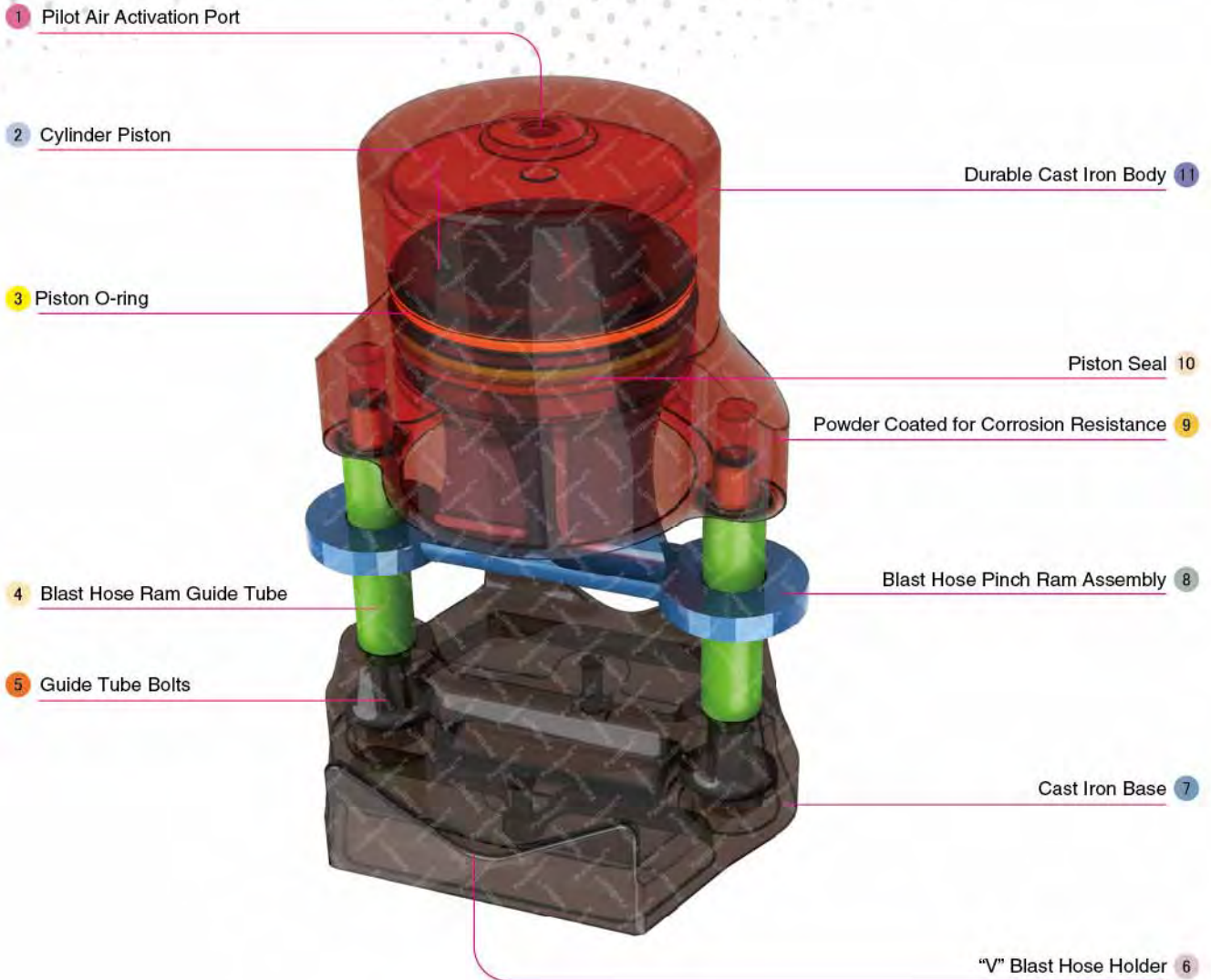
Couplings & Nozzle Holders



Whip Check Cables



Enviro Valve



Component Highlights



- | | | |
|-----------------------------|---------------------------------|--|
| 1 Pilot Air Activation Port | 5 Guide Tube Bolts | 9 Powder Coated for Corrosion Resistance |
| 2 Cylinder Piston | 6 "V" Blast Hose Holder | 10 Piston Seal |
| 3 Piston O-ring | 7 Cast Iron Base | 11 Durable Cast Iron Body |
| 4 Blast Hose Ram Guide Tube | 8 Blast Hose Pinch Ram Assembly | |



Assembly

Stock Code	Description	Weight
BAC-RC-0188-02	Pinch Valve Assembly	5.15 kg (11.33 lbs)



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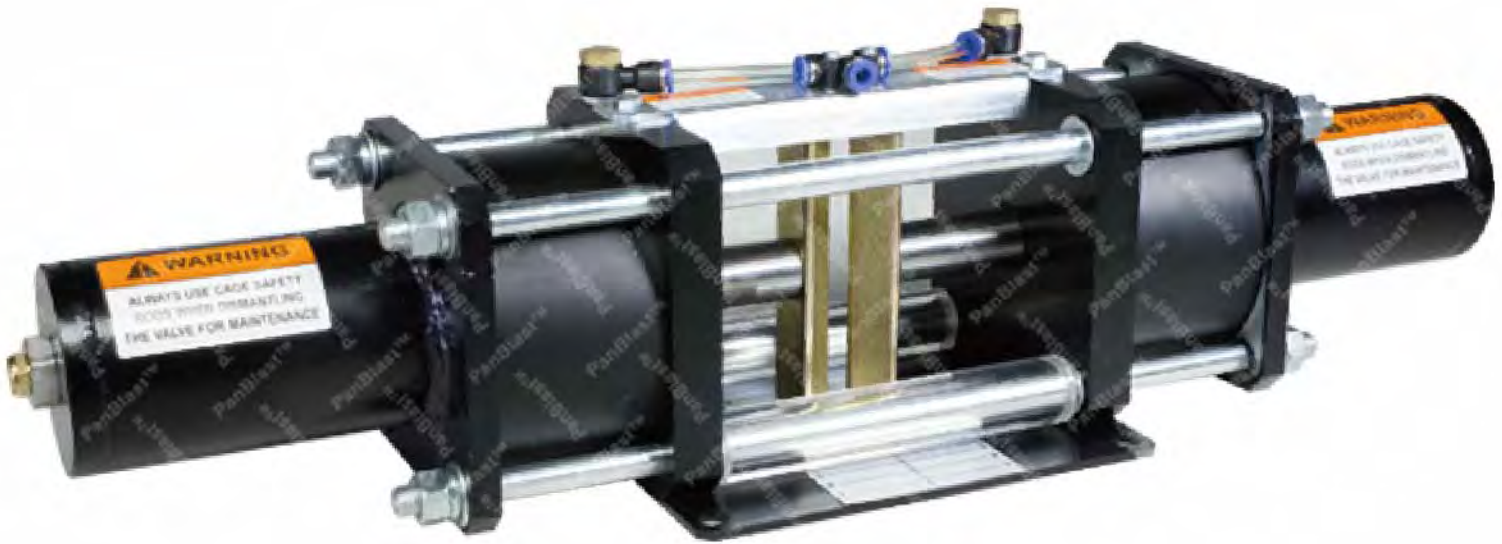
Parts List



Description	Qty	Description	Qty	Description	Qty
1 Body	1	4 Seal	1	7 Flat Washer	2
2 Piston	1	5 Guide Tube	2	8 Hex Head Bolt	2
3 O-ring	1	6 Base	1		



Safe-T-Pinch Valve Assembly



Product Features

The PanBlast™ Safe-T-Pinch Valve is a pneumatically operated normally closed horizontally configured pinch valve, combining dual pinch rams to pinch the blast hose via a piloted air signal to start and stop the abrasive blasting process.

- ▶ Fail safe normally closed system.
- ▶ Wear dispersion dual pinch rams.
- ▶ Accommodates all blast hose sizes.
- ▶ Encapsulated pinch ram chamber.

Common Applications

- ▶ General abrasive blasting operations.
- ▶ Multi-operator large site blasting projects.
- ▶ Shipyard manufacturing & repair yards.
- ▶ Oil & gas plant shut down maintenance.

Complementary Products



AirFlo Pneumatic Handle



Blast Hoses



QuikStop IIS Pneumatic Handle



AirStop II Electric Handle



Fina II Valve



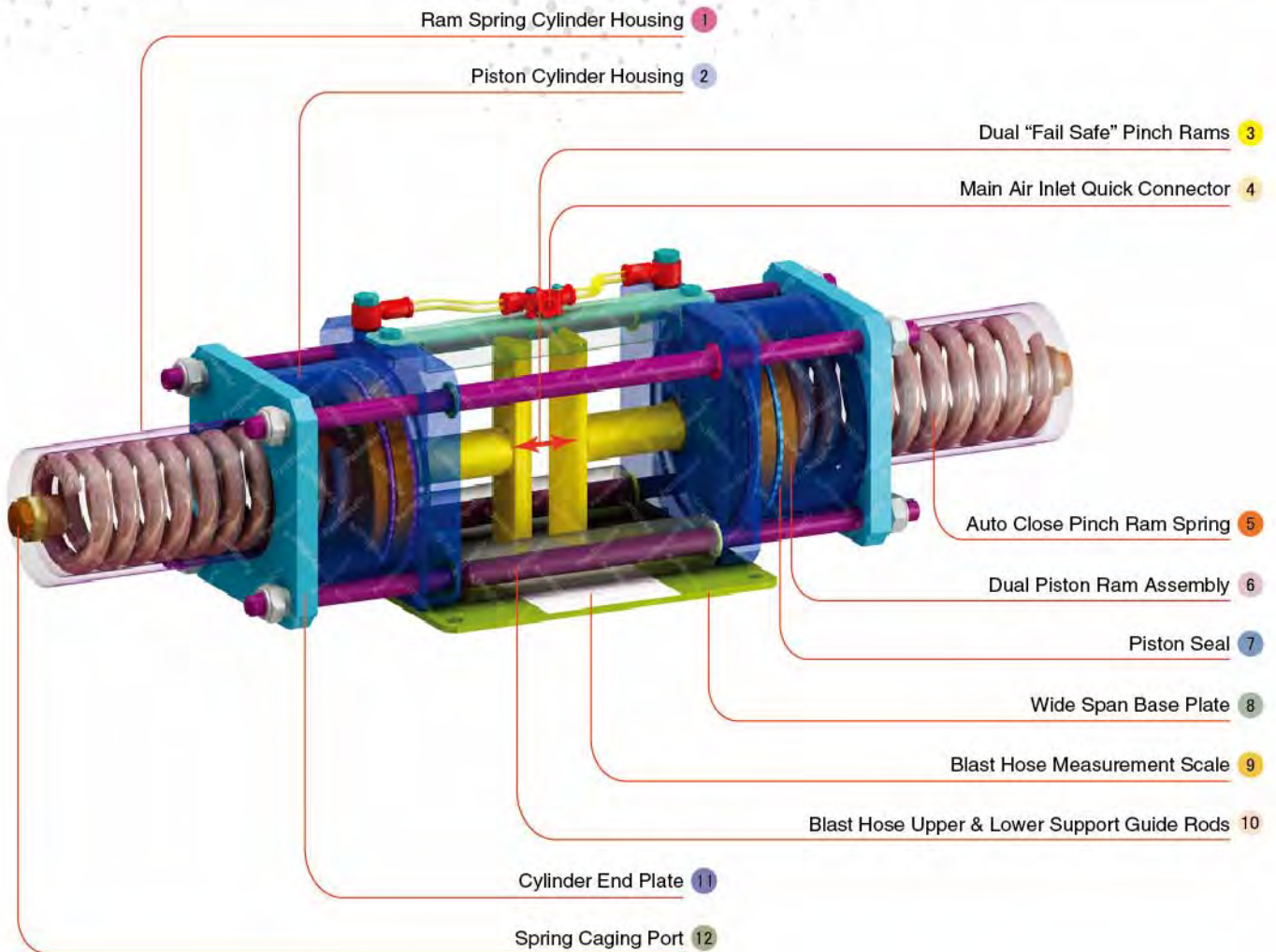
Tandem Inlet Valve



Electric Remote Systems



Kombi II Remote Valve



Component Highlights



1 Ram Spring Cylinder Housing

2 Piston Cylinder Housing

3 Dual "Fail Safe" Pinch Rams

4 Main Air Inlet Quick Connector

5 Auto Close Pinch Ram Spring

6 Dual Piston Ram Assembly

7 Piston Seal

8 Wide Span Base Plate

9 Blast Hose Measurement Scale

10 Blast Hose Upper & Lower Support Guide Rods

11 Cylinder End Plate

12 Spring Caging Port



Assembly

Stock Code	Description	Weight
BAC-RC-0565-00	Safe-T-Pinch Valve Assembly	19 kg (41.89 lbs)

Optional Accessories

Stock Code	Description	Include Items
YAC-RC-0588-00	Spring Cage Stud	31
YAC-FN-0396-00	Flat Washer	32
YAC-FN-0395-00	Nut	33
YAC-RC-0598-00	Spring Maintenance Kit	31 x2 32 x2 33 x2



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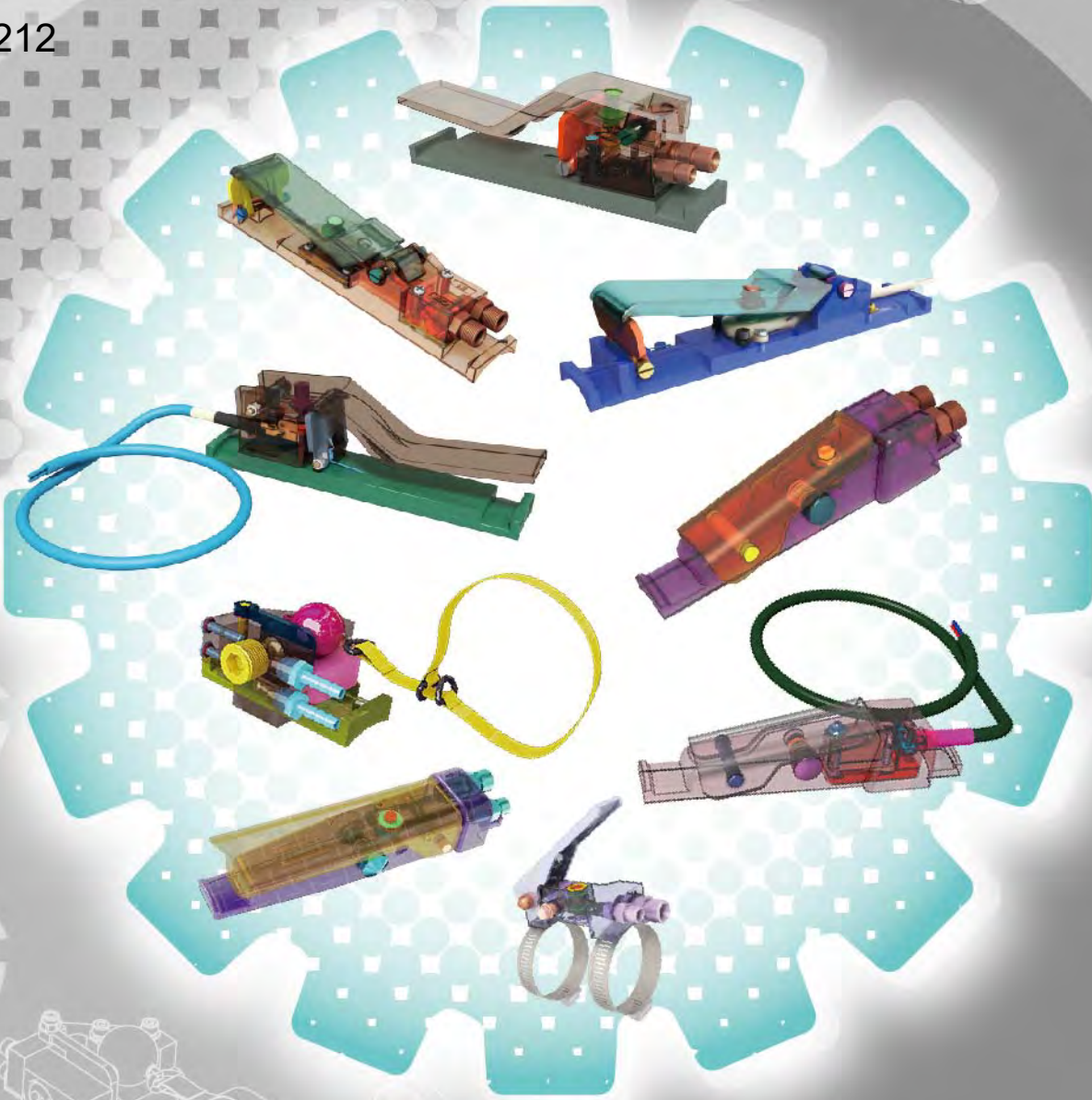
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Parts List



Description	Qty	Description	Qty	Description	Qty
1 1/4" Brass Filter	2	11 Piston	2	21 Support Plate	1
2 Nut	8	12 O-ring	2	22 Label-Scale Sticker	2
3 Spring Washer	8	13 Piston U Seal	2	23 Acrylic Tube	2
4 Flat Washer	16	14 Mount Plate A	1	24 Ram	2
5 End Cap	2	15 Circlip	2	25 6 mm OD x 3.5 mm ID Air Tube	0.2 m
6 Outer Spring	2	16 Guide Bush	2	26 Guide Plate	1
7 Spring Retainer	2	17 Shaft Dust Seal	2	27 Lock Nut	2
8 Cylinder	2	18 1/4" Elbow Tube Connector SPH1/4-02	2	28 6 mm 'T' Type 3-Ways Tube Connector SPE6	1
9 O-ring	4	19 Retain Bar	4	29 Mount Plate B	1
10 Screw	2	20 Shaft	2	30 Reducing Bush	2



3

Remote Control Handles

- Air Bleed
- Non-Bleed
- Electric
- Twinline Hoses



Air Bleed



QUIKSTOP IIS PNEUMATIC CONTROL HANDLE
AIRFLO PNEUMATIC CONTROL HANDLE
AIRFLO NPT PNEUMATIC CONTROL HANDLE

BAC-RC-0236-04
BAC-RC-PB-0085
BAC-RC-PB-0139

P214 - P217
P218 - P221
P222 - P225

Non Bleed



AIRSTOP PNEUMATIC CONTROL HANDLE
AIRSTOP NPT PNEUMATIC CONTROL HANDLE
AIRSTOP II NPT PNEUMATIC CONTROL HANDLE
AUTO-LOK CONTROL HANDLE ASSEMBLY
AIRSTOP IV NPT PNEUMATIC CONTROL HANDLE

BAC-RC-PB-0084
BAC-RC-PB-0180
BAC-RC-PB-0164
BAC-RC-PB-0339
BAC-RC-0549-00

P226 - P229
P230 - P233
P234 - P237
P238 - P241
P242 - P245

Electric



QUIKSTOP IIS ELECTRIC CONTROL HANDLE
AIRFLO ELECTRIC CONTROL HANDLE
AIRSTOP ELECTRIC CONTROL HANDLE
AIRSTOP II ELECTRIC CONTROL HANDLE
ERC1-1 ELECTRIC REMOTE CONTROL
ERC1-2 ELECTRIC REMOTE SYSTEM WITH AIRBLOW 20M
ERC1-2 ELECTRIC REMOTE SYSTEM WITH AIRBLOW 40M
ERC1-2 ELECTRIC REMOTE SYSTEM WITH AIRBLOW 60M
ERC1-2 ELECTRIC REMOTE SYSTEM WITH AIRBLOW 100M
ERC6-1 ELECTRIC REMOTE SYS W STAND
ERC6-2 ELEC REMOTE SYS WITH AIRBLOW
ELECTRIC REMOTE CONVERSION KIT-20M
ELECTRIC REMOTE CONVERSION KIT-40M
ELECTRIC REMOTE CONVERSION KIT-60M

BAC-RC-0612-00
BAC-RC-PB-0104
BAC-RC-0237-05
BAC-RC-0356-02
BAC-RC-0661-00
BAC-RC-0670-00
BAC-RC-0671-00
BAC-RC-0672-00
BAC-RC-0673-00
BAC-RC-0595-00
BAC-RC-0602-00
BAC-RC-0118-02
BAC-RC-0025-02
BAC-RC-0600-01

P246 - P249
P250 - P253
P254 - P257
P258 - P261
P262 - P263
P264 - P265
P264 - P265
P264 - P265
P264 - P265
P266 - P267
P268 - P269
P270 - P273
P270 - P273
P270 - P273

Twinline Hoses



10 M (33') TWINLINE HOSE ASSEMBLY
20 M (66') TWINLINE HOSE ASSEMBLY
20 M (66') TWINLINE EXT/HOSE ASSEMBLY

BAC-RC-PB-0013
BAC-RC-PB-0012
BAC-RC-PB-0026

P274 - P275
P274 - P275
P274 - P275

Remote Control Handles

3



QuikStop IIS Pneumatic Control Handle



Product Features

The PanBlast™ QuikStop IIS Pneumatic Control Handle is an ergonomic deadman device, allowing an operator to safely operate the blast nozzle without a conventional hold down handle, thus reducing operator fatigue.

- ▶ Simple ball and wrist strap device.
- ▶ Works with standard twinline hose.
- ▶ Immediate pilot air shutoff if blast hose is dropped.
- ▶ Reduces operator fatigue.

Common Applications

- ▶ General abrasive blasting operations.
- ▶ Operations requiring extended blasting uptime.

Complementary Products



Sola 5 Inlet Valve



Sola 30 Inlet Valve



AirFlo Pneumatic Handle



Blast Hoses



Sola 10 Inlet Valve



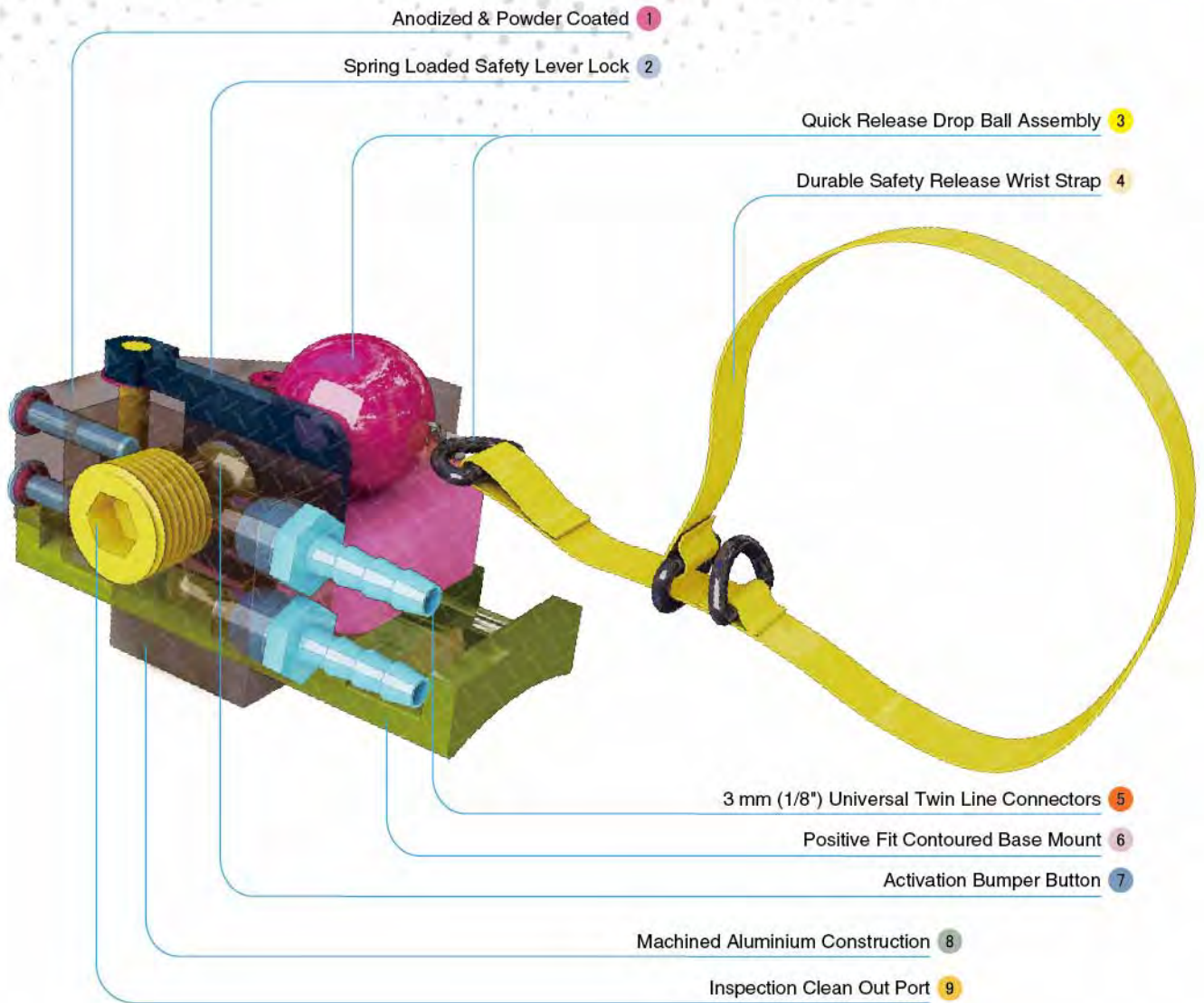
UniFlo Remote Valve



Helix 150 Remote Valve



Twinline Hose



Component Highlights



1 Anodized & Powder Coated

4 Durable Safety Release Wrist Strap

7 Activation Bumper Button

2 Spring Loaded Safety Lever Lock

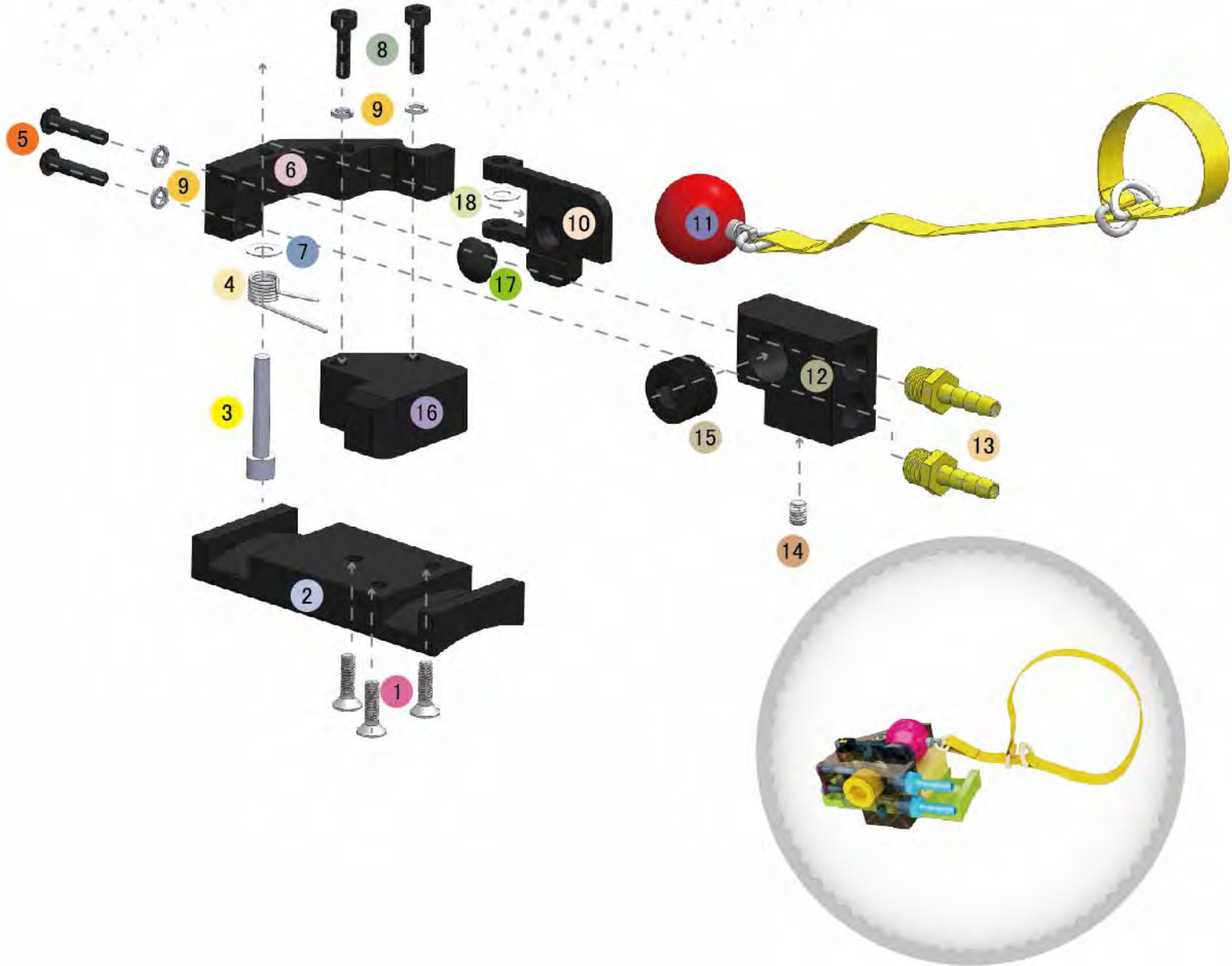
5 3 mm (1/8") Universal Twin Line Connectors

8 Machined Aluminium Construction

3 Quick Release Drop Ball Assembly

6 Positive Fit Contoured Base Mount

9 Inspection Clean Out Port



Assembly

Stock Code
BAC-RC-0236-04

Description
QuikStop IIS Pneumatic Control Handle

Weight
0.3 kg (10.6 lbs)



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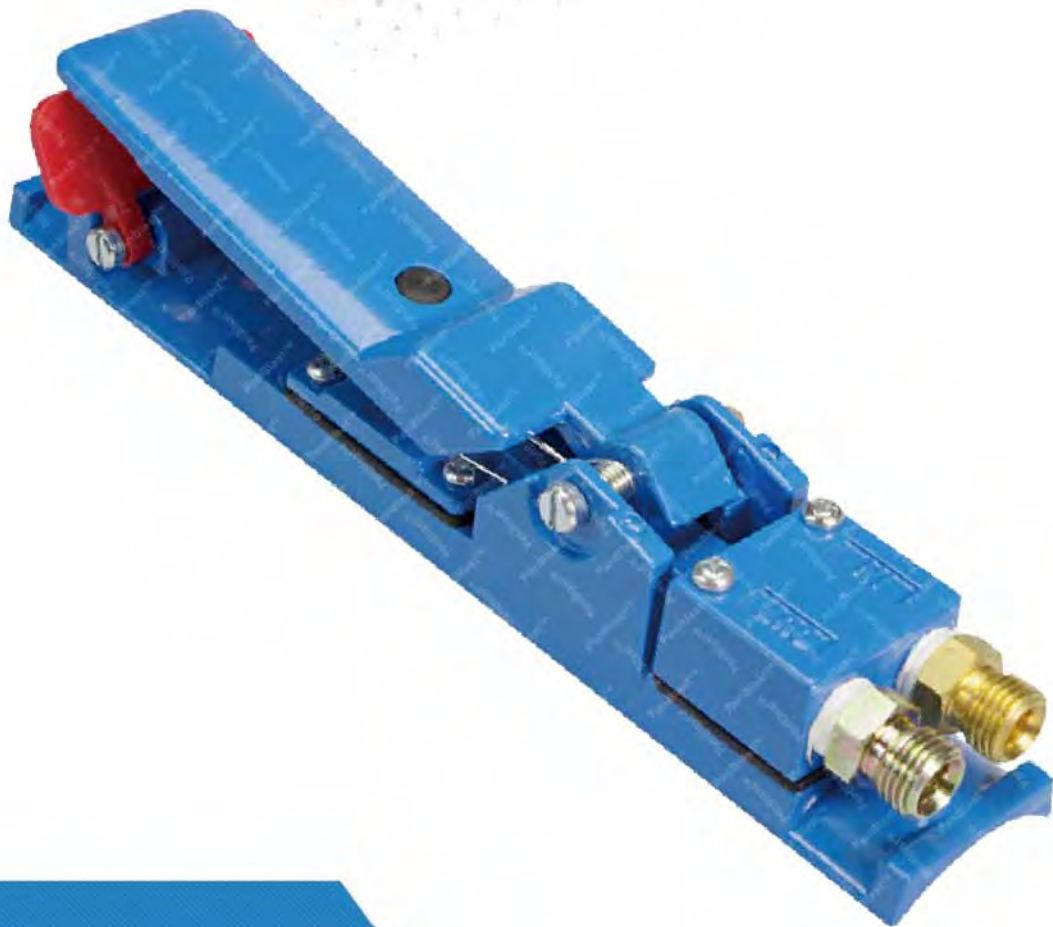
Parts List



Description	Qty	Description	Qty	Description	Qty
1 Screw	3	7 Flat Washer	1	13 Hose Barb - NPT	2
2 Base	1	8 Screw	2	14 Set Screw	1
3 Pin	1	9 Spring Washer	4	15 NPT Plug	1
4 Safety Lock Spring	1	10 Safety Lock Lever	1	16 Mounting Block	1
5 Screw	2	11 Ball With Strap	1	17 Bumper Button	1
6 Mounting Bracket	1	12 Side Wall	1	18 Shim Washer	1



AirFlo Pneumatic Control Handle



Product Features

The PanBlast™ AirFlo Pneumatic Control Handle is a bleed-type handle, designed to operate with a twinline system to remotely supply and activate air to the blast pot remote control valves. The BSP configuration is compatible with most non-U.S. blasting equipment.

- ▶ Safe, 2-stage failsafe lock.
- ▶ Air-bleed at the handle on deactivation.
- ▶ BSP threaded connection.
- ▶ Service kits available.

Common Applications

- ▶ Standard fitment on PanBlast™ BP automatic Series pots.
- ▶ Recommended for use with PanBlast™ UniFlo Remote Control Valve.
- ▶ Upgrade/retrofitting of OEM remote control systems.

Complementary Products



Sola 5 Inlet Valve



Sola 30 Inlet Valve



QuikStop IIS Pneumatic Handle



Blast Hoses



Sola 10 Inlet Valve



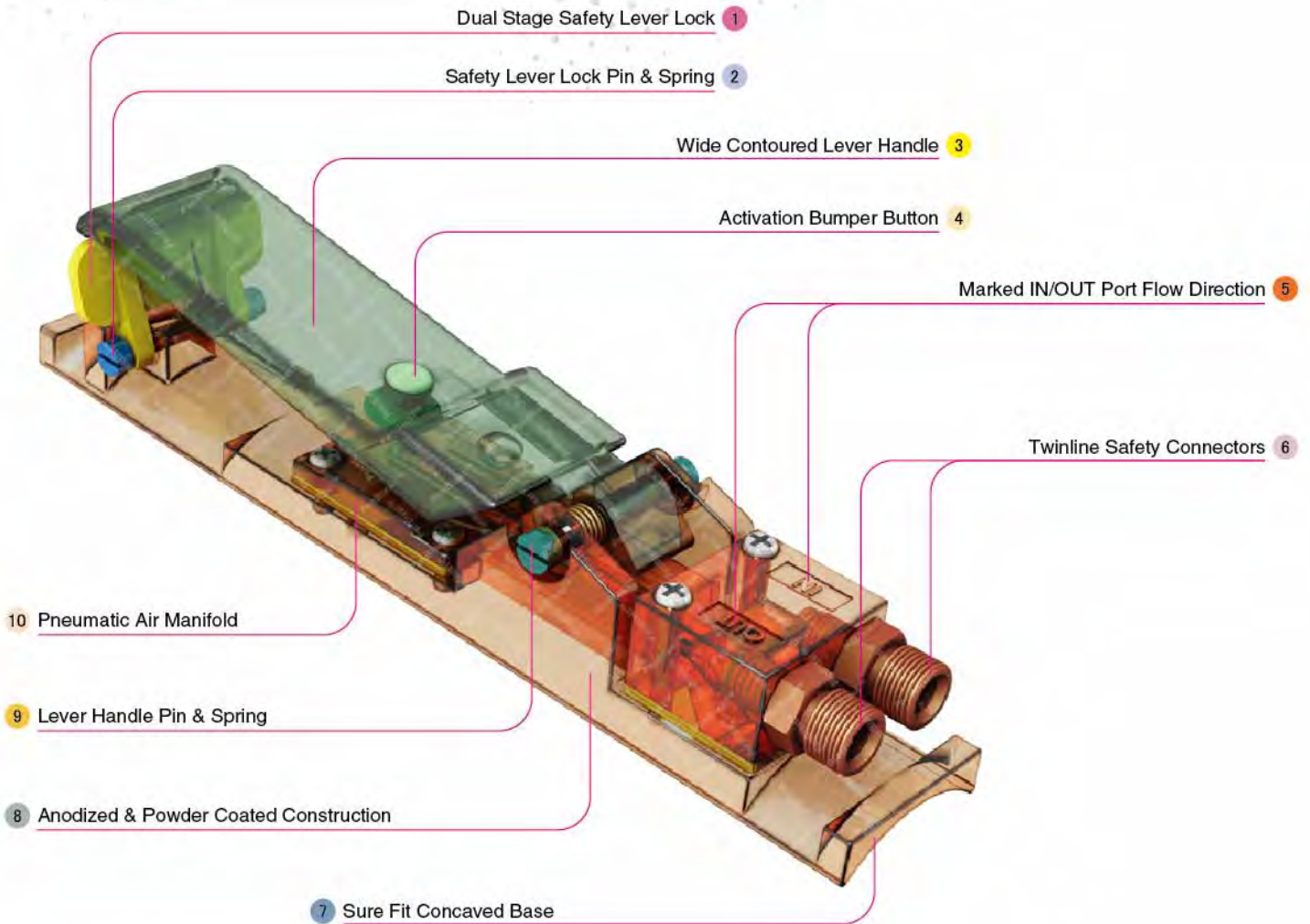
UniFlo Remote Valve



Helix 150 Remote Valve



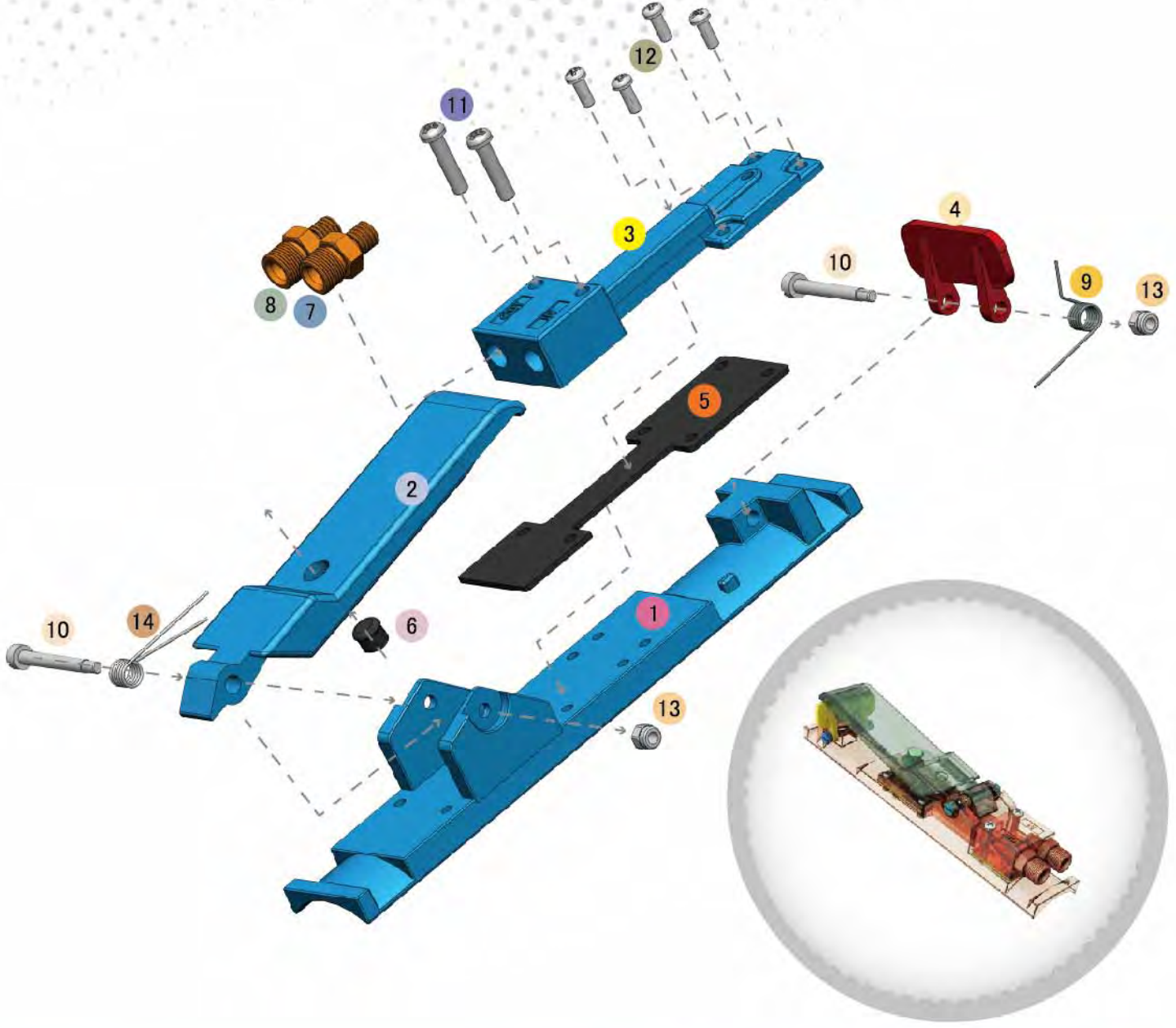
Twinline Hose



Component Highlights



- | | | |
|----------------------------------|---|-----------------------------|
| 1 Dual Stage Safety Lever Lock | 5 Marked IN/OUT Port Flow Direction | 9 Lever Handle Pin & Spring |
| 2 Safety Lever Lock Pin & Spring | 6 Twinline Safety Connectors | 10 Pneumatic Air Manifold |
| 3 Wide Contoured Lever Handle | 7 Sure Fit Concaved Base | |
| 4 Activation Bumper Button | 8 Anodized & Powder Coated Construction | |



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0085	AirFlo Pneumatic Control Handle	0.43 kg (0.95 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-PB-0011	AirFlo Handle Service Kit	2 4 5 6 x6 9 14
BAC-RC-PB-0116	AirFlo Bumper Kit	6 x6
BAC-RC-PB-0117	AirFlo Lever Spring Kit	14 x6



All data and information subject to change without prior notice. Brochure reference CAT-0301-02-00



Parts List



Description	Qty	Description	Qty	Description	Qty
1 Body	1	6 Bumper Button	1	11 Screw	2
2 Lever	1	7 Nipple-Restricted	1	12 Screw	4
3 Pneumatic Manifold	1	8 Nipple-Un-Restricted	1	13 Lock Nut	2
4 Lever Safety Lock	1	9 Safety Lock Spring	1	14 Lever Spring	1
5 Gasket	1	10 Screw	2		



AirFlo NPT Pneumatic Control Handle



Product Features

The PanBlast™ AirFlo NPT Pneumatic Control Handle is a bleed-type handle, designed to operate with a twinline system to remotely supply and activate air to blast pot remote control valves. The NPT configuration is compatible with most U.S. blasting equipment.

- ▶ Safe, 2-stage failsafe lock.
- ▶ Air-bleed at the handle on deactivation.
- ▶ NPT threaded connection.
- ▶ Service kits available.

Common Applications

- ▶ Compatible with U.S. type Automatic Blast Pots.
- ▶ Recommended for use with PanBlast™ UniFlo Remote Control Valve.
- ▶ Upgrade/retrofitting of OEM remote control systems.

Complementary Products



Sola 5 Inlet Valve



Sola 30 Inlet Valve



QuikStop IIS Pneumatic Handle



Blast Hoses



Sola 10 Inlet Valve



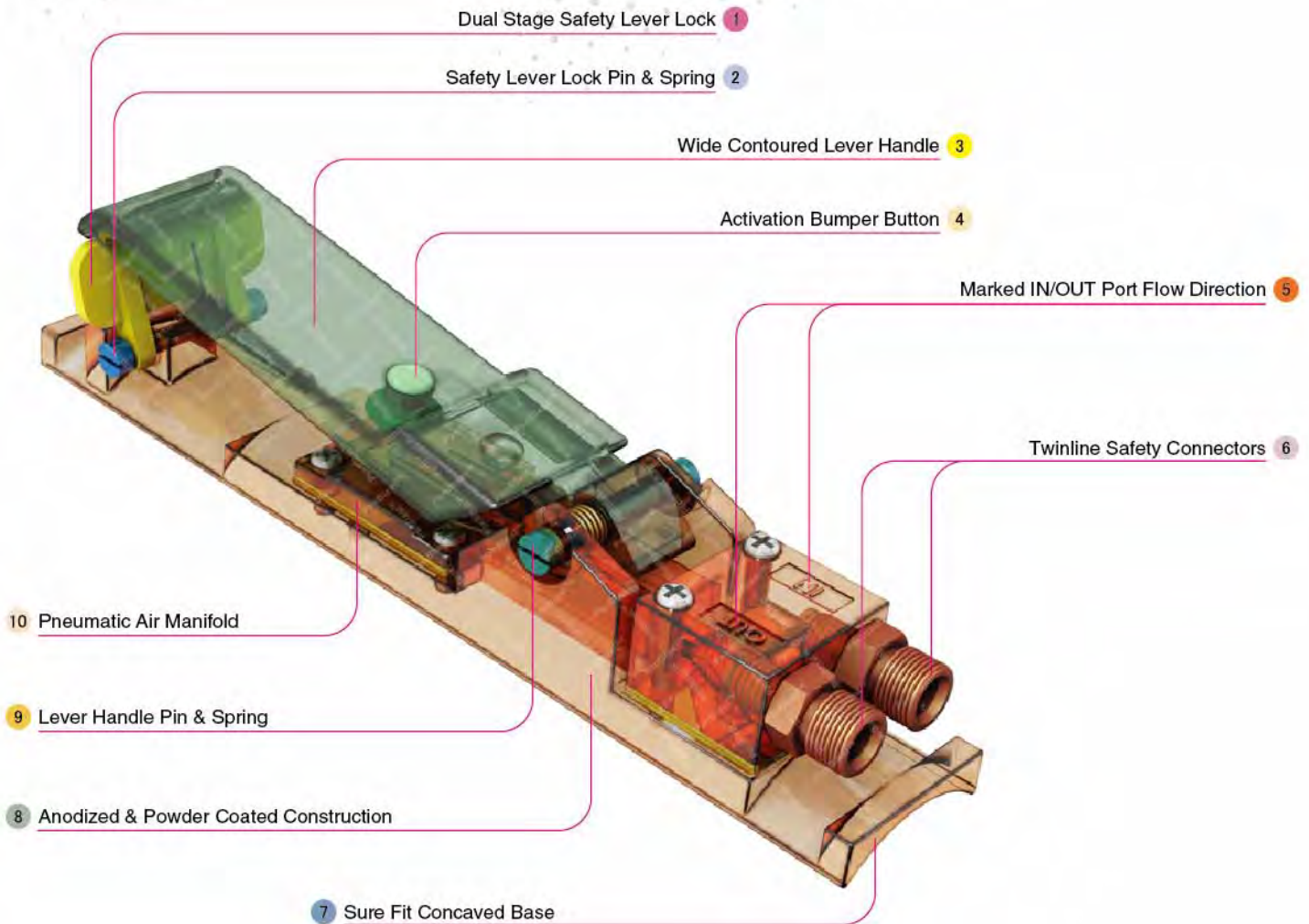
UniFlo Remote Valve



Helix 150 Remote Valve



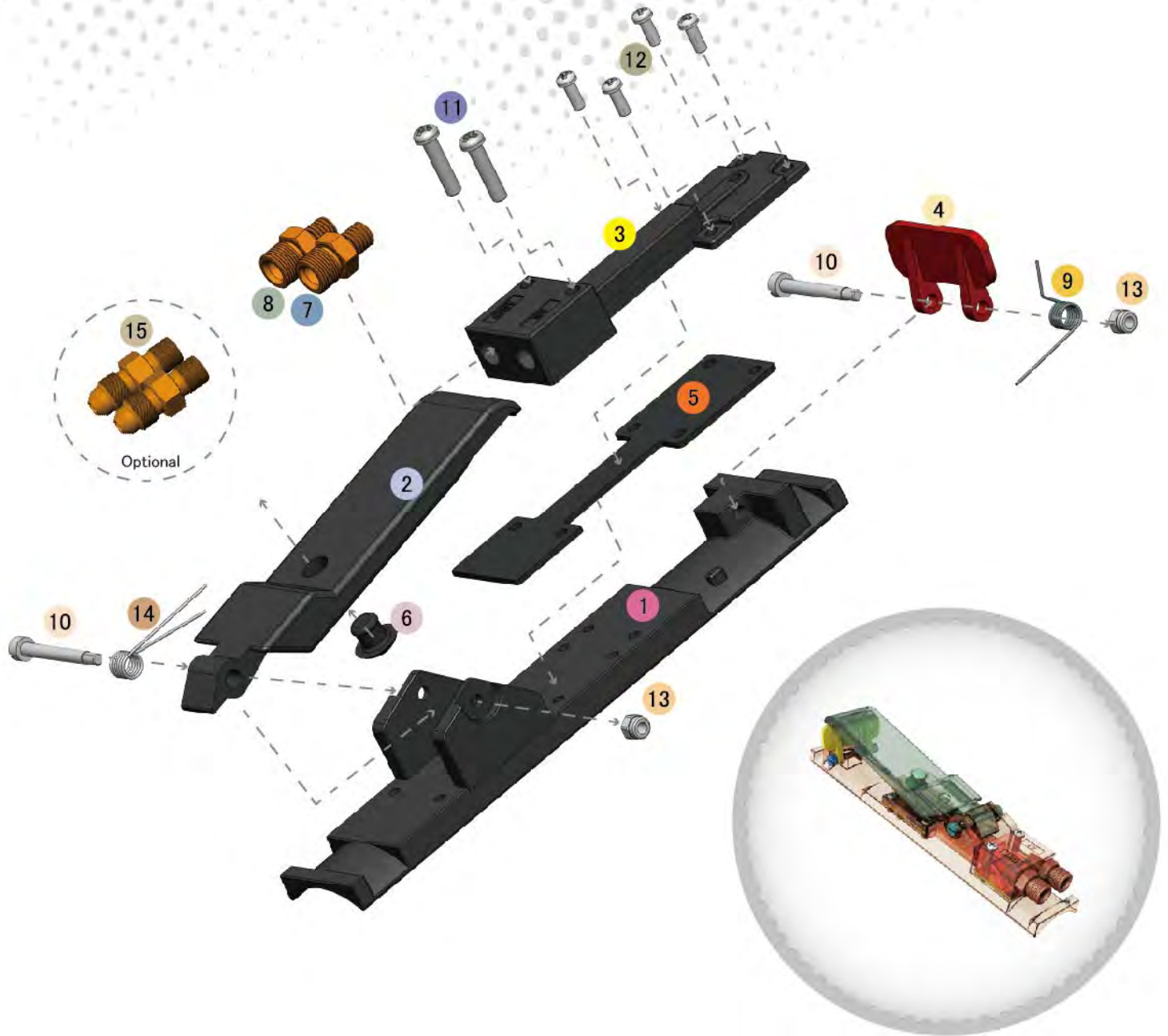
Twinline Hose



Component Highlights



- | | | |
|----------------------------------|---|-----------------------------|
| 1 Dual Stage Safety Lever Lock | 5 Marked IN/OUT Port Flow Direction | 9 Lever Handle Pin & Spring |
| 2 Safety Lever Lock Pin & Spring | 6 Twinline Safety Connectors | 10 Pneumatic Air Manifold |
| 3 Wide Contoured Lever Handle | 7 Sure Fit Concaved Base | |
| 4 Activation Bumper Button | 8 Anodized & Powder Coated Construction | |



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0139	AirFlo NPT Pneumatic Control Handle	0.43 kg (0.95 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-0524-00	AirFlo UNF Control Handle Service Kit	4 6 9 10 11 12 13 14 15 X 2
BAC-RC-PB-0116	AirFlo Bumper Kit	6 X 6
BAC-RC-PB-0117	AirFlo Lever Spring Kit	14 X 6



All data and information subject to change without prior notice. Brochure reference CAT-0301-03-00



Parts List



Description	Qty	Description	Qty	Description	Qty
1 Body	1	6 Bumper Button	1	11 Screw	2
2 AirFlo NPT Lever	1	7 Nipple-NPT-Restricted	1	12 Screw	4
3 Manifold	1	8 Nipple-NPT-Un-Restricted	1	13 Lock Nut	2
4 Lever Safety Lock	1	9 Safety Lock Spring	1	14 Lever Spring	1
5 Gasket	1	10 Screw	2	15 NPT/UNF Reducing Nipple	2



AirStop Pneumatic Control Handle



Product Features

The PanBlast™ AirStop Pneumatic Control Handle is a non-bleed type handle, designed to stop pilot air to the blast pot remote control valve on release of the handle. The handle is designed to operate with a twinline hose system. The BSP configuration is compatible with most non-U.S. blasting equipment.

- ▶ Spring loaded safety button.
- ▶ Simple, economical design.
- ▶ BSP Threaded connection.
- ▶ Service kit available.

Common Applications

- ▶ Recommended for use with PanBlast™ Kombi Remote Control Valves.
- ▶ Upgrade of OEM non-bleed pneumatic remote control systems.

Complementary Products



Kombi Remote Valve



Corsa II Valve



AirFlo Pneumatic Handle



Blast Hoses



Kombi II Remote Valve



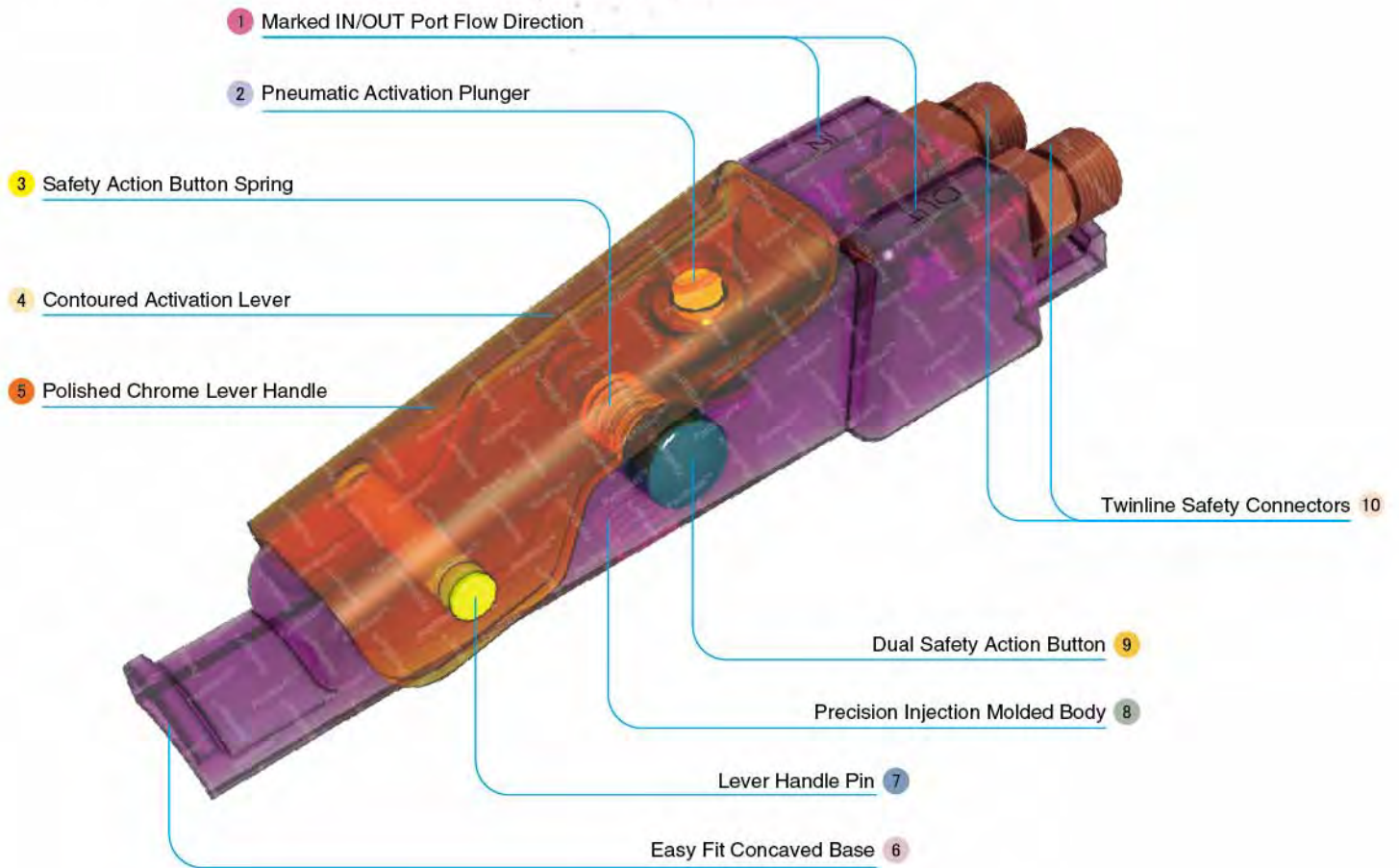
Tandem Inlet Valve



Corsa Valve



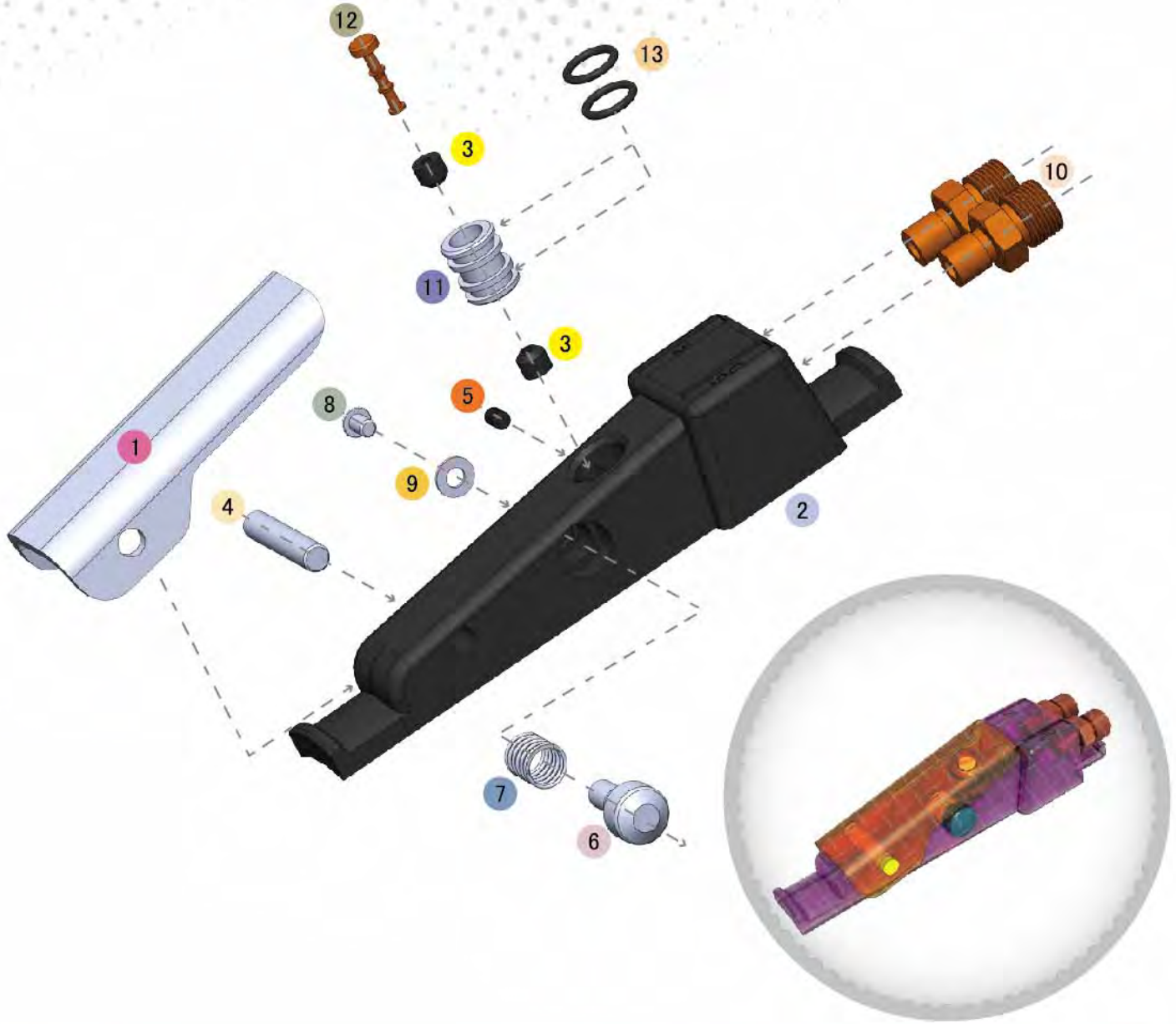
Twinline Hose



Component Highlights



- | | | |
|-------------------------------------|-----------------------------------|-------------------------------|
| 1 Marked IN/OUT Port Flow Direction | 5 Polished Chrome Lever Handle | 9 Dual Safety Action Button |
| 2 Pneumatic Activation Plunger | 6 Easy Fit Concaved Base | 10 Twinline Safety Connectors |
| 3 Safety Action Button Spring | 7 Lever Handle Pin | |
| 4 Contoured Activation Lever | 8 Precision Injection Molded Body | |



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0084	AirStop Pneumatic Control Handle	0.28 kg (0.62 lbs)

Service Kit

Stock Code	Description	Include Items
BAC-RC-PB-0093	AirStop Service Kit	3 5 7 8 11 12 13



All data and information subject to change without prior notice. Brochure reference CAT-0302-01-00



Parts List



Description	Qty	Description	Qty	Description	Qty
1 Lever	1	6 Button	1	11 Plunger Sleeve	1
2 Body	1	7 Spring	1	12 Plunger	1
3 Plunger Plug	2	8 Screw	1	13 O-ring	2
4 Hinge Pin	1	9 Flat Washer	1		
5 Screw	1	10 Nipple - UN Restricted	2		



AirStop NPT Pneumatic Control Handle



Product Features

The PanBlast™ AirStop NPT Pneumatic Control Handle is a non-bleed type handle, designed to stop pilot air to the blast pot remote control valve on release of the handle. The handle is designed to operate with a twinline hose system. The NPT configuration is compatible with most U.S. blasting equipment.

- ▶ Spring loaded safety button.
- ▶ Simple, economical design.
- ▶ NPT Threaded connection.
- ▶ Service kit available.

Common Applications

- ▶ Recommended for use with PanBlast™ Kombi Remote Control Valves.
- ▶ Upgrade of OEM non-bleed pneumatic remote control systems.

Complementary Products



Kombi Remote Valve



Corsa II Valve



AirFlo Pneumatic Handle



Blast Hoses



Kombi II Remote Valve



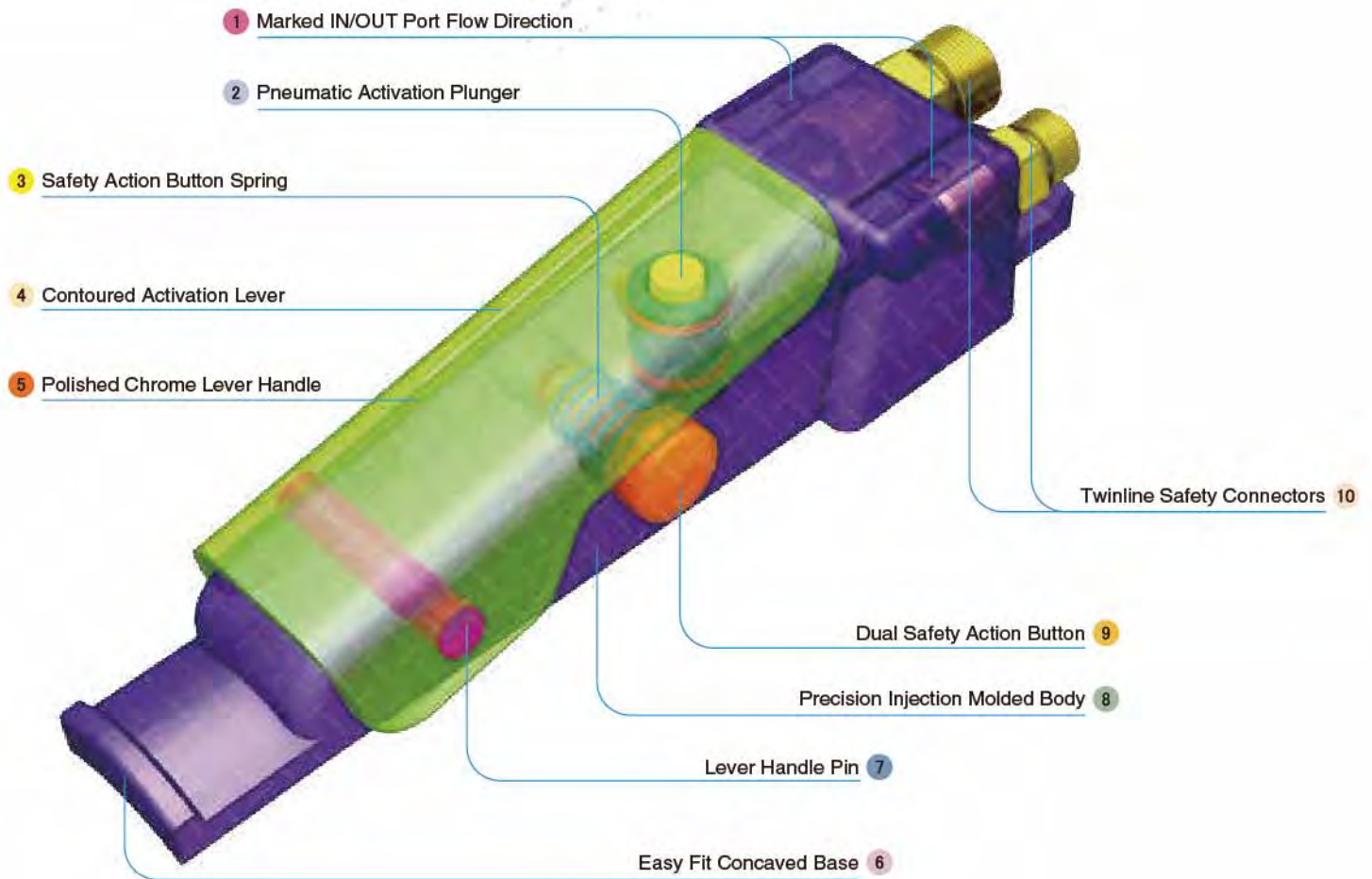
Tandem Inlet Valve



Corsa Valve



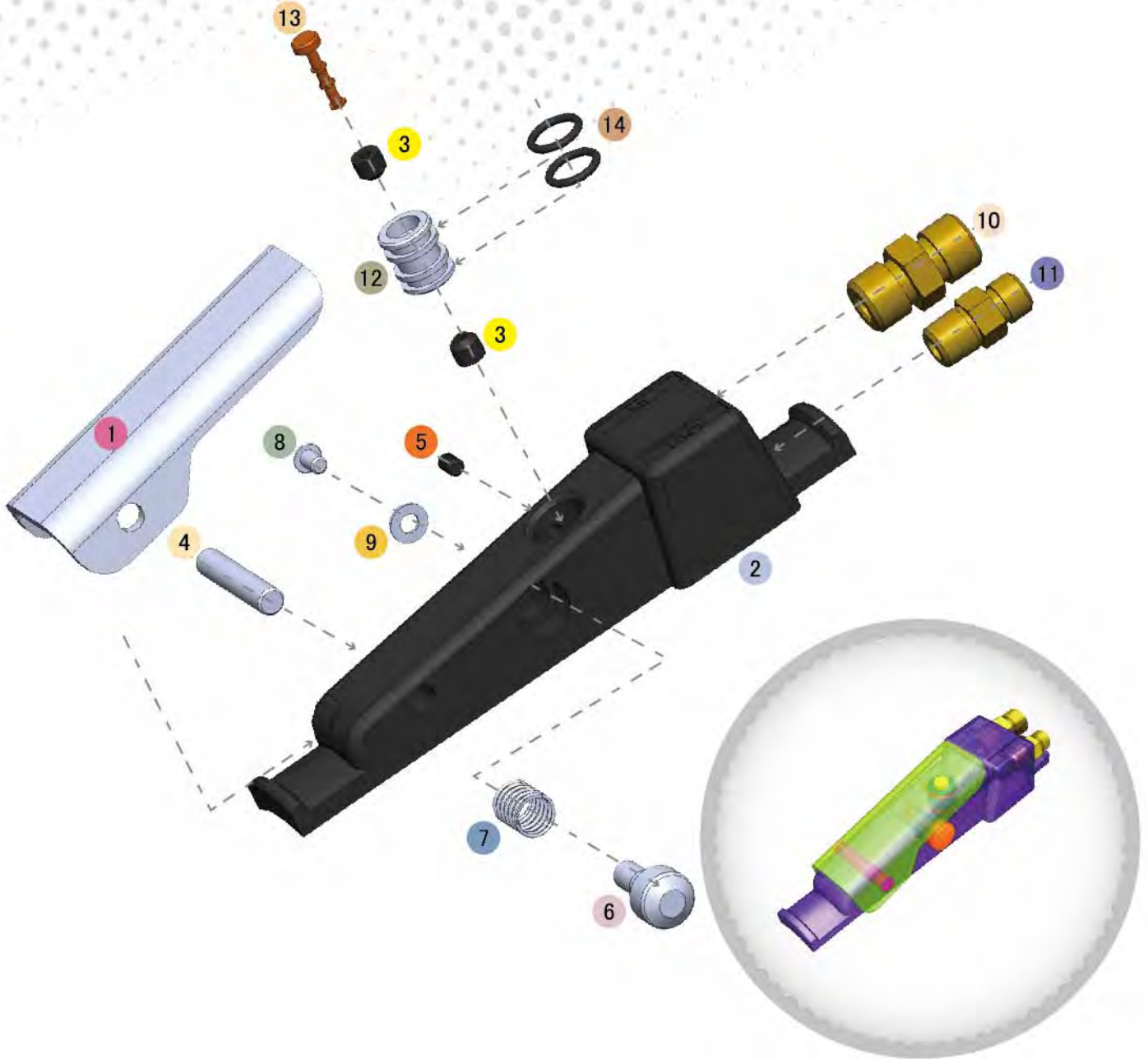
Twinline Hose



Component Highlights



- | | | |
|-------------------------------------|-----------------------------------|-------------------------------|
| 1 Marked IN/OUT Port Flow Direction | 5 Polished Chrome Lever Handle | 9 Dual Safety Action Button |
| 2 Pneumatic Activation Plunger | 6 Easy Fit Concaved Base | 10 Twinline Safety Connectors |
| 3 Safety Action Button Spring | 7 Lever Handle Pin | |
| 4 Contoured Activation Lever | 8 Precision Injection Molded Body | |



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0180	AirStop NPT Pneumatic Control Handle	0.25 kg (0.55 lbs)

Service Kit

Stock Code	Description	Include Items
BAC-RC-PB-0093	AirStop Service Kit	3 x2 5 7 8 12 13 14 x2



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Lever	1	6 Button	1	11 Nipple-NPT/NPSM	1
2 Body	1	7 Spring	1	12 Plunger Sleeve	1
3 Plunger Plug	2	8 Screw	1	13 Plunger	1
4 Hinge Pin	1	9 Flat Washer	1	14 O-ring	2
5 Screw	1	10 Nipple-NPT	1		



AirStop II NPT Pneumatic Control Handle



Product Features

The PanBlast™ AirStop II NPT Pneumatic Remote Control Handle is a non-bleed type handle, offering the same simplicity as the original AirStop handle, and incorporates new features to improve operator comfort and safety. The NPT configuration is compatible with most U.S. blasting equipment.

- ▶ Ergonomic lever design.
- ▶ Long-travel, spring loaded safety lever.
- ▶ Simple, economical remote control.
- ▶ Service kit available.

Common Applications

- ▶ Recommended for use with PanBlast™ Kombi Remote Control Valves.
- ▶ Upgrade of OEM non-bleed pneumatic remote control systems.

Complementary Products



Kombi Remote Valve



Kombi II Remote Valve



Corsa II Valve



Tandem Inlet Valve



AirFlo Pneumatic Handle



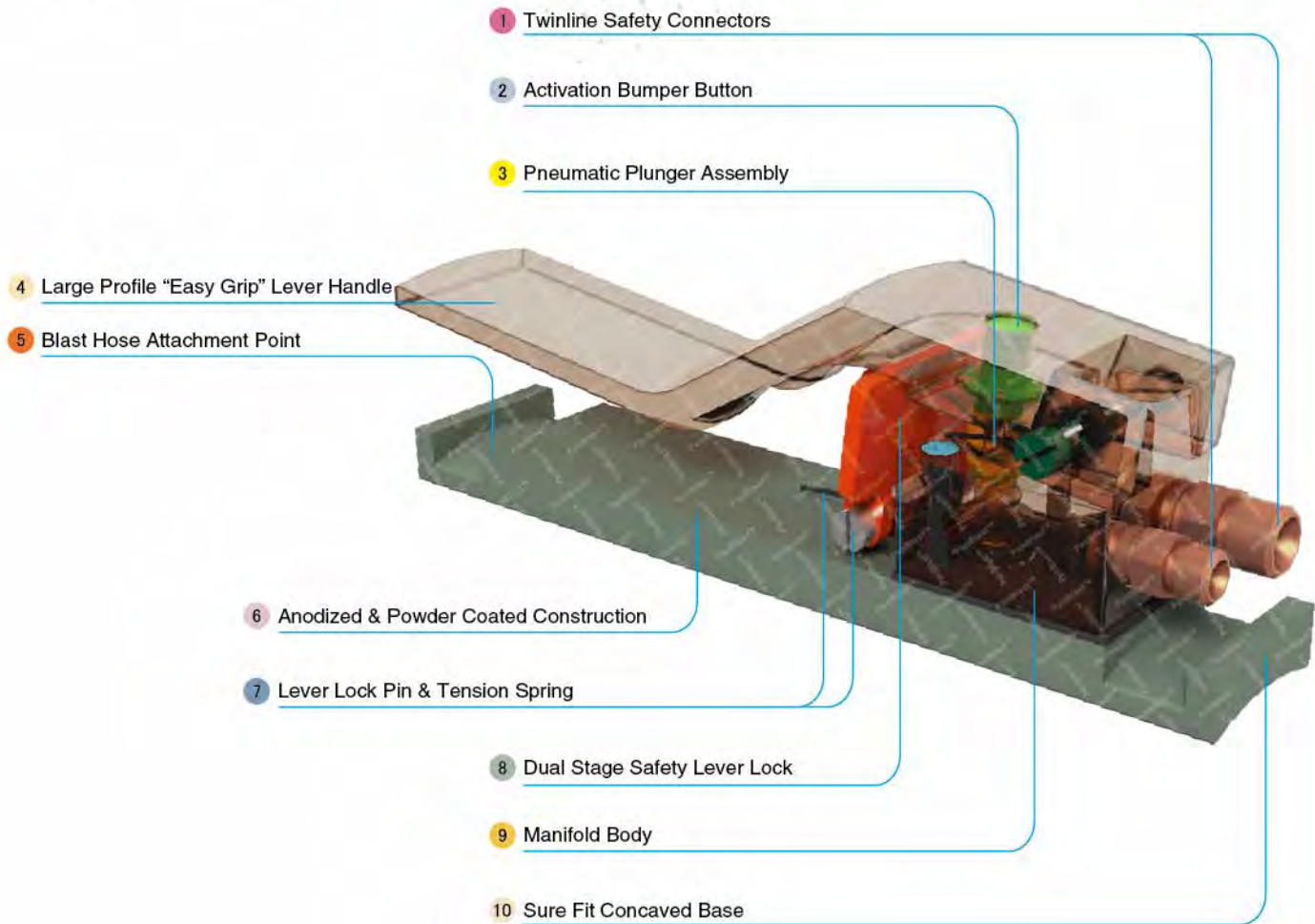
Corsa Valve



Blast Hoses



Twinline Hose



Component Highlights



1 Tinline Safety Connectors

5 Blast Hose Attachment Point

9 Manifold Body

2 Activation Bumper Button

6 Anodized & Powder Coated Construction

10 Sure Fit Concaved Base

3 Pneumatic Plunger Assembly

7 Lever Lock Pin & Tension Spring

4 Large Profile "Easy Grip" Lever Handle

8 Dual Stage Safety Lever Lock



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0164	AirStop II NPT Pneumatic Control Handle	0.52 kg (1.14 lbs)

Service Kit

Stock Code	Description	Include Items
BAC-RC-PB-0235	AirStop II NPT Service Kit	5 6 7 9 12 13 14 19



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Screw	1	8 Screw	3	15 Lever Safety Lock	1
2 Lever	1	9 Manifold	1	16 Spring Safety Lock	1
3 Lever Spring	1	10 Nipple-NPT	1	17 Base	1
4 Lock Nut	2	11 Nipple-NPT/NPSM	1	18 Screw	1
5 Bumper Button	1	12 Plunger Plug	1	19 Screw	1
6 Plunger	1	13 Plunger Spring	1		
7 O-ring	1	14 Gasket	1		



Auto-Lok Control Handle Assembly



Product Features

The PanBlast™ Auto-Lok Control Handle Assembly is an economical, non-bleed type remote handle designed to efficiently activate and deactivate blast pot remote control valves. The NPT configuration is compatible with most U.S. blasting equipment.

- ▶ Dual-sealed, plunger type activation mechanism
- ▶ Spring loaded, side mounted safety button.
- ▶ Twin mounting clamps included.
- ▶ Contoured lever handle reduces operator fatigue.
- ▶ Powder coated body and corrosion-resistant lever.

▶ Service kits available.

Common Applications

- ▶ Low cost remote control solutions.
- ▶ Replacement of OEM remote control handles.

Complementary Products



Kombi Remote Valve



Corsa II Valve



AirFlo Pneumatic Handle



Blast Hoses



Kombi II Remote Valve



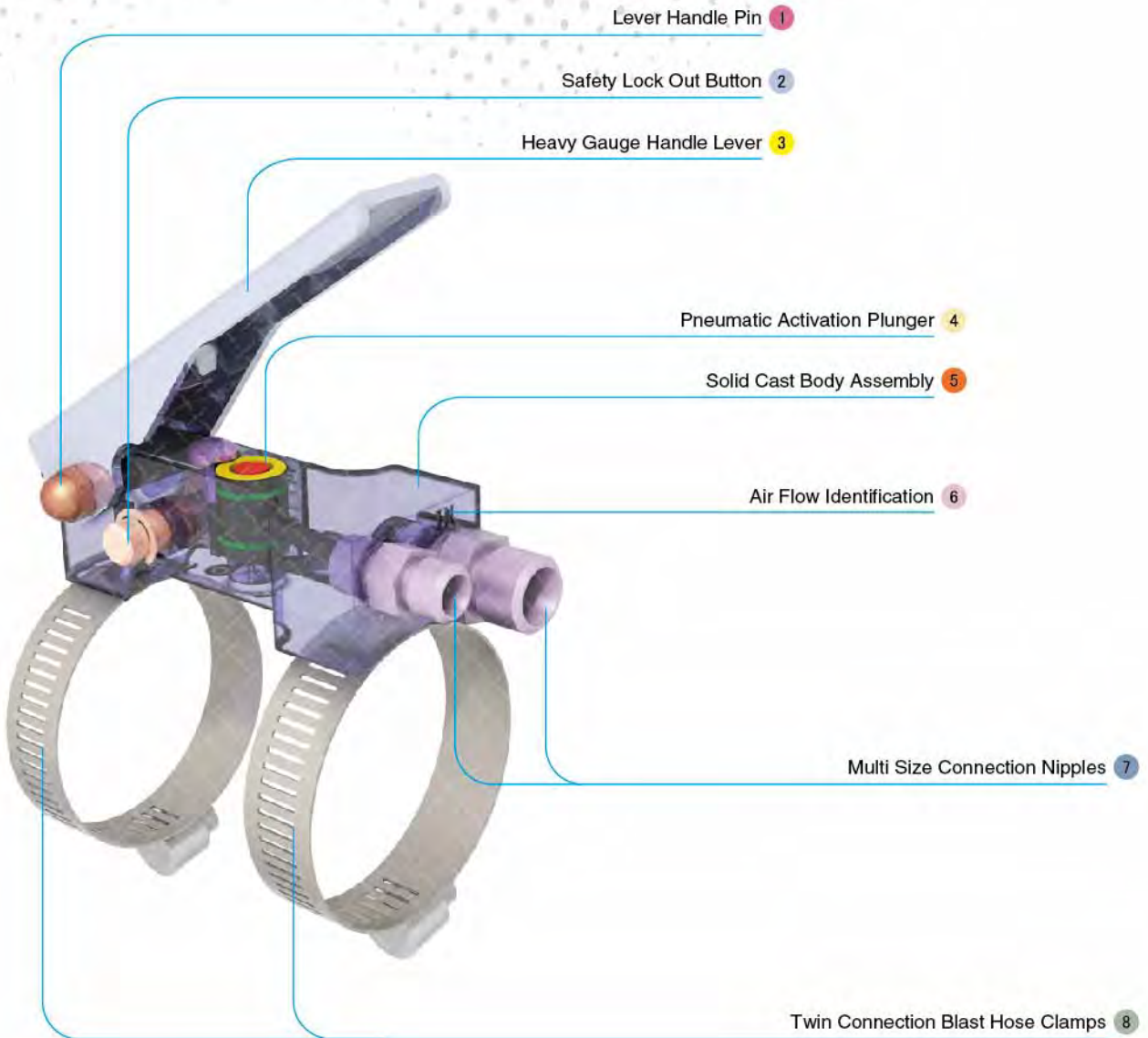
Tandem Inlet Valve



Corsa Valve



Twinline Hose



Component Highlights



1 Lever Handle Pin

2 Safety Lock Out Button

3 Heavy Gauge Handle Lever

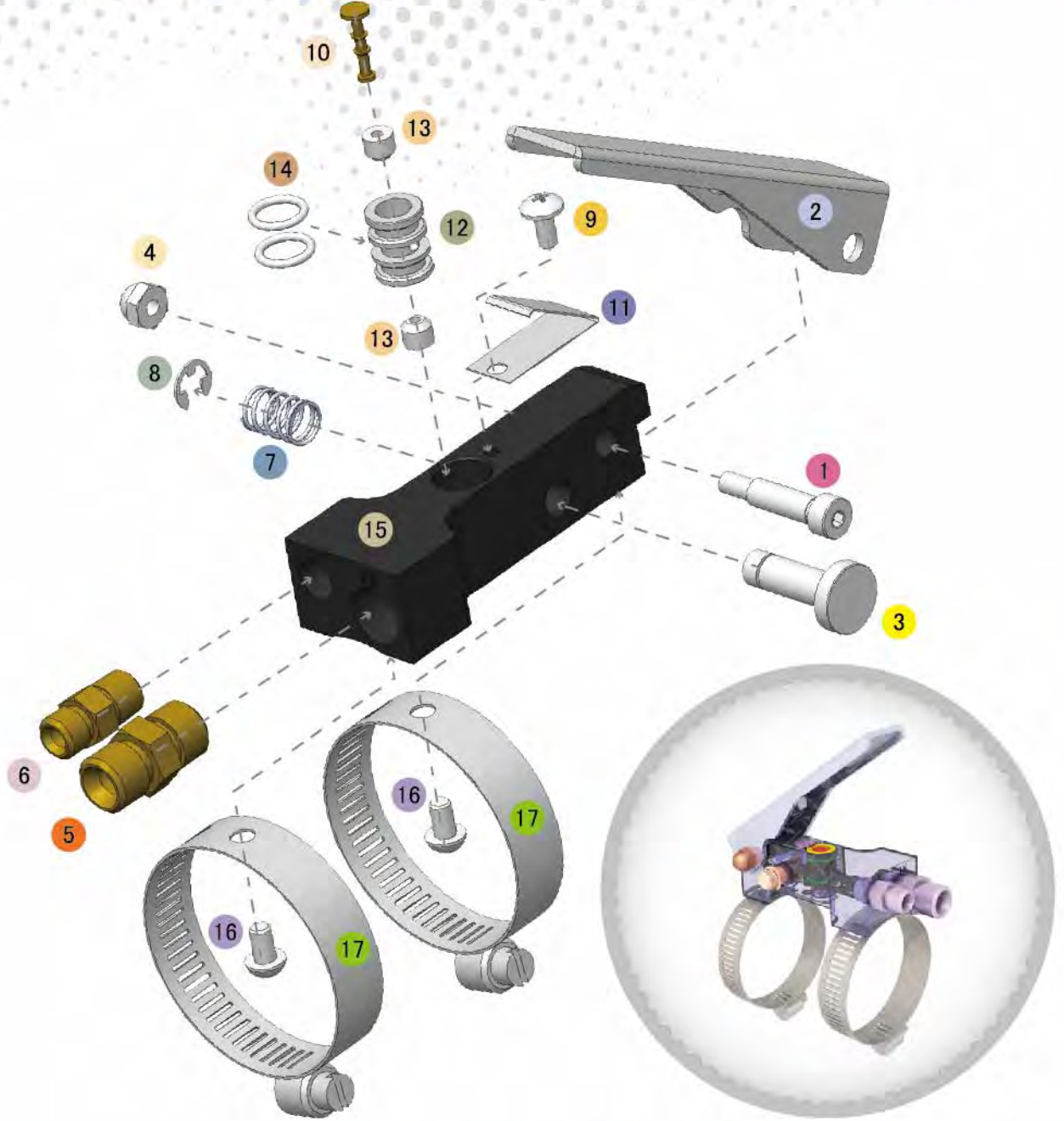
4 Pneumatic Activation Plunger

5 Solid Cast Body Assembly

6 Air Flow Identification

7 Multi Size Connection Nipples

8 Twin Connection Blast Hose Clamps



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0339	Auto-Lok Control Handle Assembly	0.23 kg (0.5 lbs)

Service Kit

Stock Code	Description	Include Items
BAC-RC-PB-0357	Auto-Lok Handle Service Kit	1 4 5 6 7 8 10 11 12 13 14



All data and information subject to change without prior notice. Brochure reference CAT-0302-04-00



Parts List



Description	Qty	Description	Qty	Description	Qty
1 Screw	1	7 Spring	1	13 Plunger Plug	2
2 Lever	1	8 E-ring	1	14 O-ring	2
3 Button	1	9 Screw	1	15 Body	1
4 Dome Nut	1	10 Plunger	1	16 Screw	2
5 Nipple-NPT	1	11 Spring Plate	1	17 Hose Clamp	2
6 Nipple-NPT/NPSM	1	12 Plunger Sleeve	1		



AirStop IV NPT Pneumatic Control Handle



Product Features

The PanBlast™ AirStop IV NPT Pneumatic Control Handle is a pneumatic non-bleed control handle, suitable for safe start/stop operation of remote control systems. Compliant to OSHA 1915:34(c) (1) (iv) remote control requirements, the AirStop IV configuration is compatible with most U.S. type blasting equipment.

- ▶ Contoured Activation Lever.
- ▶ Spring Loaded Safety Lock-Out Button.
- ▶ Ultra-light weight design.

▶ Concaved Base for secure fitment.

Common Applications

- ▶ General blast yard / site operations.
- ▶ On shore – Off Shore oil & gas maintenance projects.
- ▶ Fabrication & construction yards.
- ▶ Bridge maintenance and construction.

Complementary Products



Kombi Remote Valve



Kombi II Remote Valve



Corsa II Valve



Tandem Inlet Valve



AirFlo Pneumatic Handle



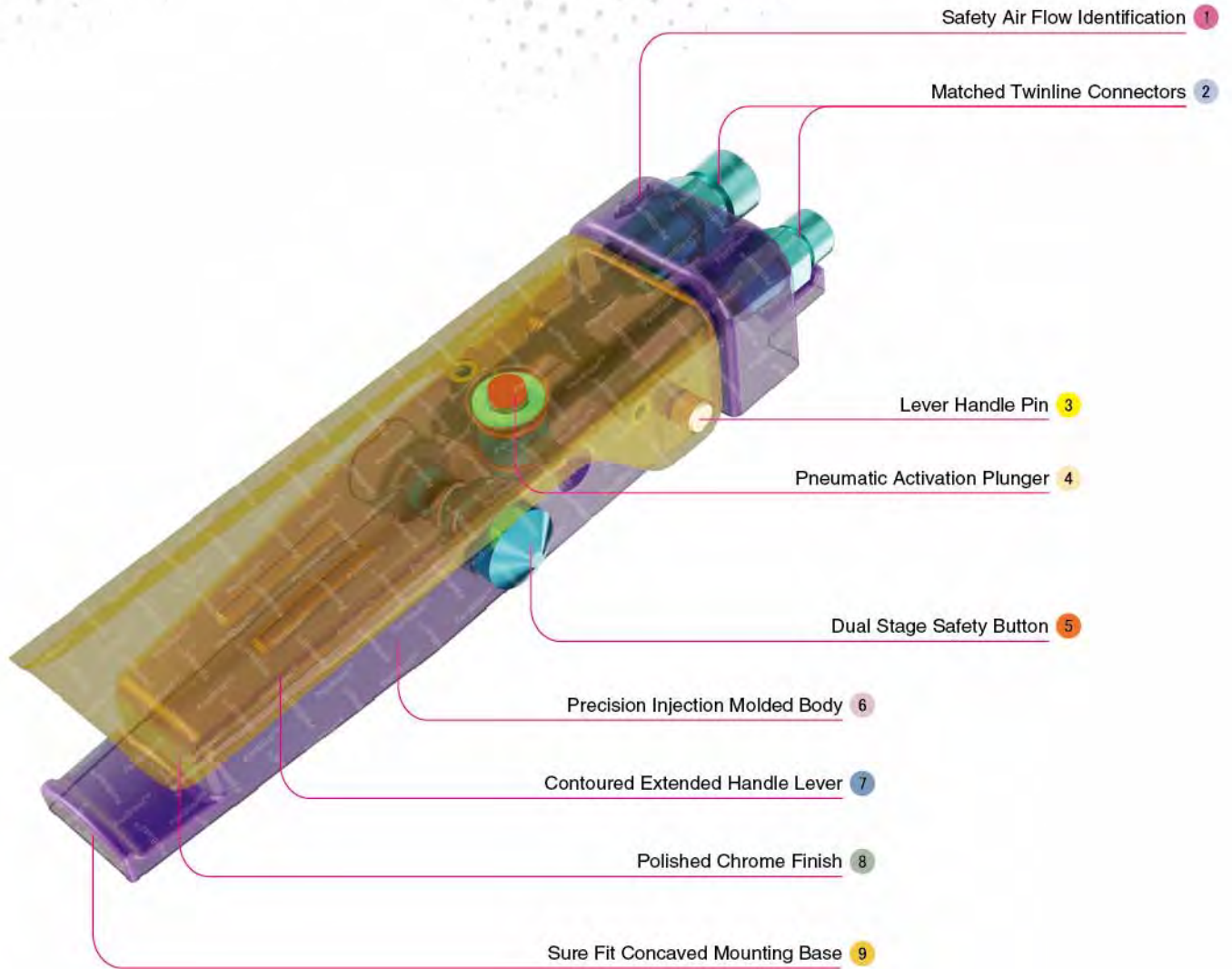
Corsa Valve



Blast Hoses



Twinline Hose



Component Highlights



- | | | |
|----------------------------------|-----------------------------------|-----------------------------------|
| 1 Safety Air Flow Identification | 4 Pneumatic Activation Plunger | 7 Contoured Extended Handle Lever |
| 2 Matched Twinline Connectors | 5 Dual Stage Safety Button | 8 Polished Chrome Finish |
| 3 Lever Handle Pin | 6 Precision Injection Molded Body | 9 Sure Fit Concaved Mounting Base |



Assembly

Stock Code	Description	Weight
BAC-RC-0549-00	AirStop IV NPT Pneumatic Control Handle	0.28 kg (0.62 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-0550-00	AirStop IV NPT Service Kit	3 8 9 10 11 13 14



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Hinge Pin	1	6 Nipple-NPT/NPSM	1	11 Plunger Sleeve	1
2 Lever	1	7 Nipple-NPT/NPSM	1	12 Button	1
3 Screw	1	8 Plunger	1	13 Spring	1
4 Screw	4	9 Plunger Plug	2	14 Screw	1
5 Body	1	10 O-Ring	2		



QuikStop IIS Electric Control Handle



Product Features

The PanBlast™ QuikStop IIS Electric Control Handle is an ultra compact ergonomic deadman device, allowing an operator to safely operate the blast nozzle without a conventional hold down handle, thus reducing operator fatigue. It can be used for control distances up to 100 m (328 ft).

- ▶ Simple ball and wrist strap device.
- ▶ Control distances up to 100 m (328 ft).
- ▶ Immediate electric control signal shutoff if blast hose is dropped.
- ▶ Reduces operator fatigue.

Common Applications

- ▶ General abrasive blasting operations.
- ▶ Operations requiring extended blasting uptime.

Complementary Products



Kombi Remote Valve



Kombi II Remote Valve



Corsa II Valve



Tandem Inlet Valve



AirFlo Pneumatic Handle



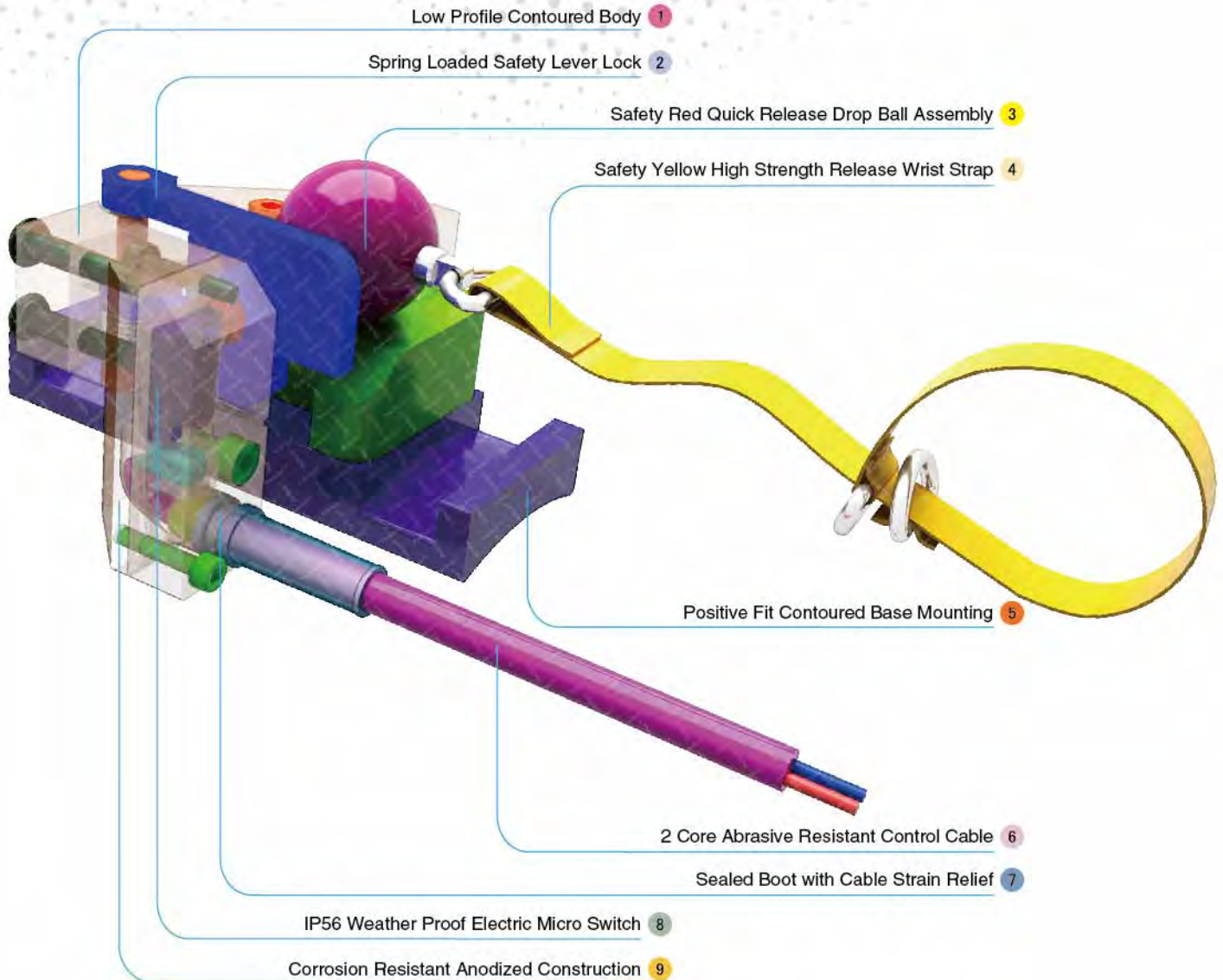
Corsa Valve



Blast Hoses



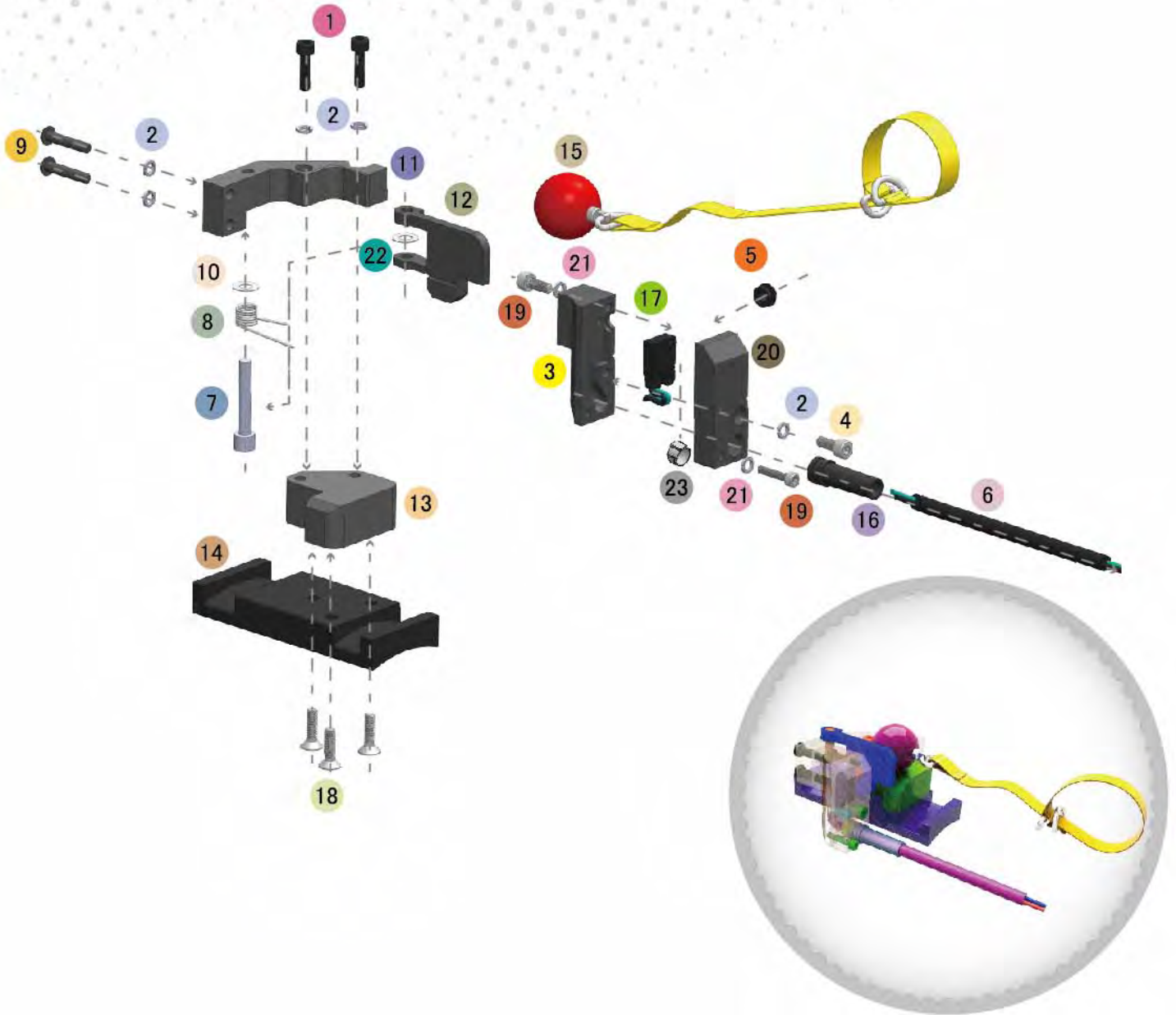
Electric Remote Systems



Component Highlights



- | | | |
|---|---|---|
| 1 Low Profile Contoured Body | 4 Safety Yellow High Strength Release Wrist Strap | 7 Sealed Boot with Cable Strain Relief |
| 2 Spring Loaded Safety Lever Lock | 5 Positive Fit Contoured Base Mounting | 8 IP56 Weather Proof Electric Micro Switch |
| 3 Safety Red Quick Release Drop Ball Assembly | 6 2 Core Abrasive Resistant Control Cable | 9 Corrosion Resistant Anodized Construction |



Assembly

Stock Code
BAC-RC-0612-00

Description
QuikStop IIS Electric Control Handle

Weight
0.3 kg (10.6 lbs)

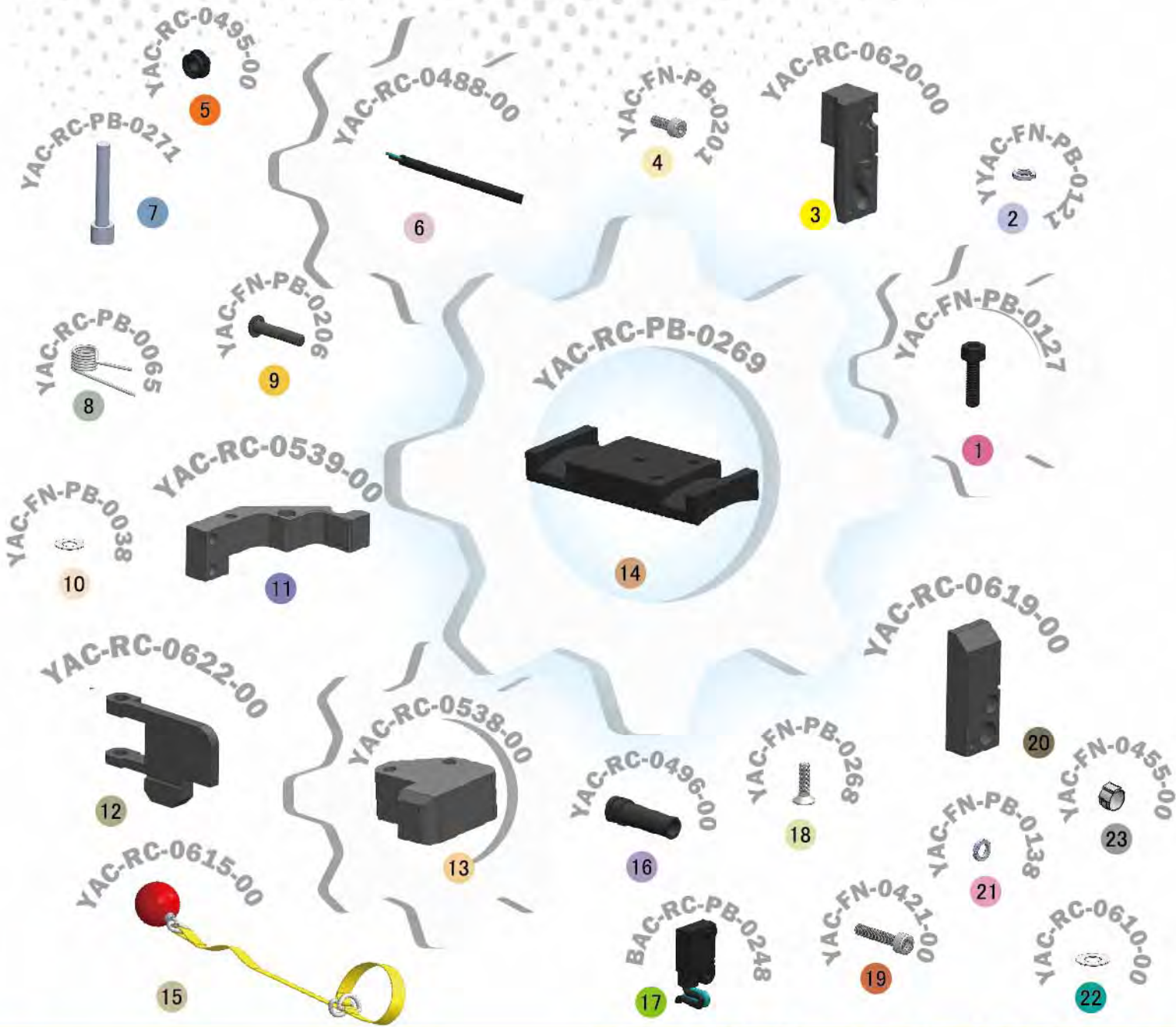


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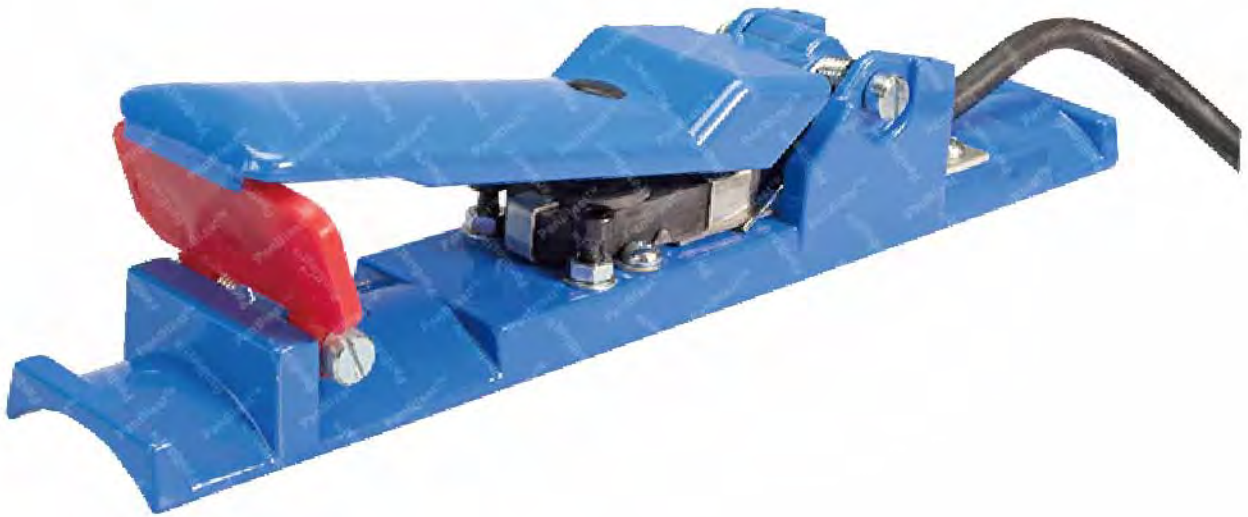
Parts List



Description	Qty	Description	Qty	Description	Qty
1 Screw	2	9 Screw	2	17 Electric Switch	1
2 Spring Washer	5	10 Flat Washer	1	18 Screw	3
3 Lower Block	1	11 Mounting Bracket	1	19 Screw	2
4 Screw	1	12 Safety Lock Lever	1	20 Upper Block	1
5 Button Cap	1	13 Mounting Block	1	21 Spring Washer	2
6 Cable	0.8 m	14 Base	1	22 Shim Washer	1
7 Pin	1	15 Ball With Strap	1	23 Single Ear Clamp	1
8 Safety Lock Spring	1	16 Cable Protector	1		



AirFlo Electric Control Handle



Product Features

The PanBlast™ AirFlo Electric Remote Control Handle connects to the blast pot electric remote control via a single cable, and allows the operator to actuate the remote control valve from the blast nozzle position. Releasing the control handle immediately closes the control valve.

- ▶ 12V or 24V operation.
- ▶ Other voltages available on request.
- ▶ Deadman style operation for safety.
- ▶ Improved switch and repositioned handle for reliable, effective operation.
- ▶ Service kits available.

Common Applications

- ▶ Long-blasting hose applications.
- ▶ Blasting operations requiring quick valve reaction.

Complementary Products



Sola 5 Inlet Valve



Sola 30 Inlet Valve



QuikStop IIS Pneumatic Handle



Blast Hoses



Sola 10 Inlet Valve



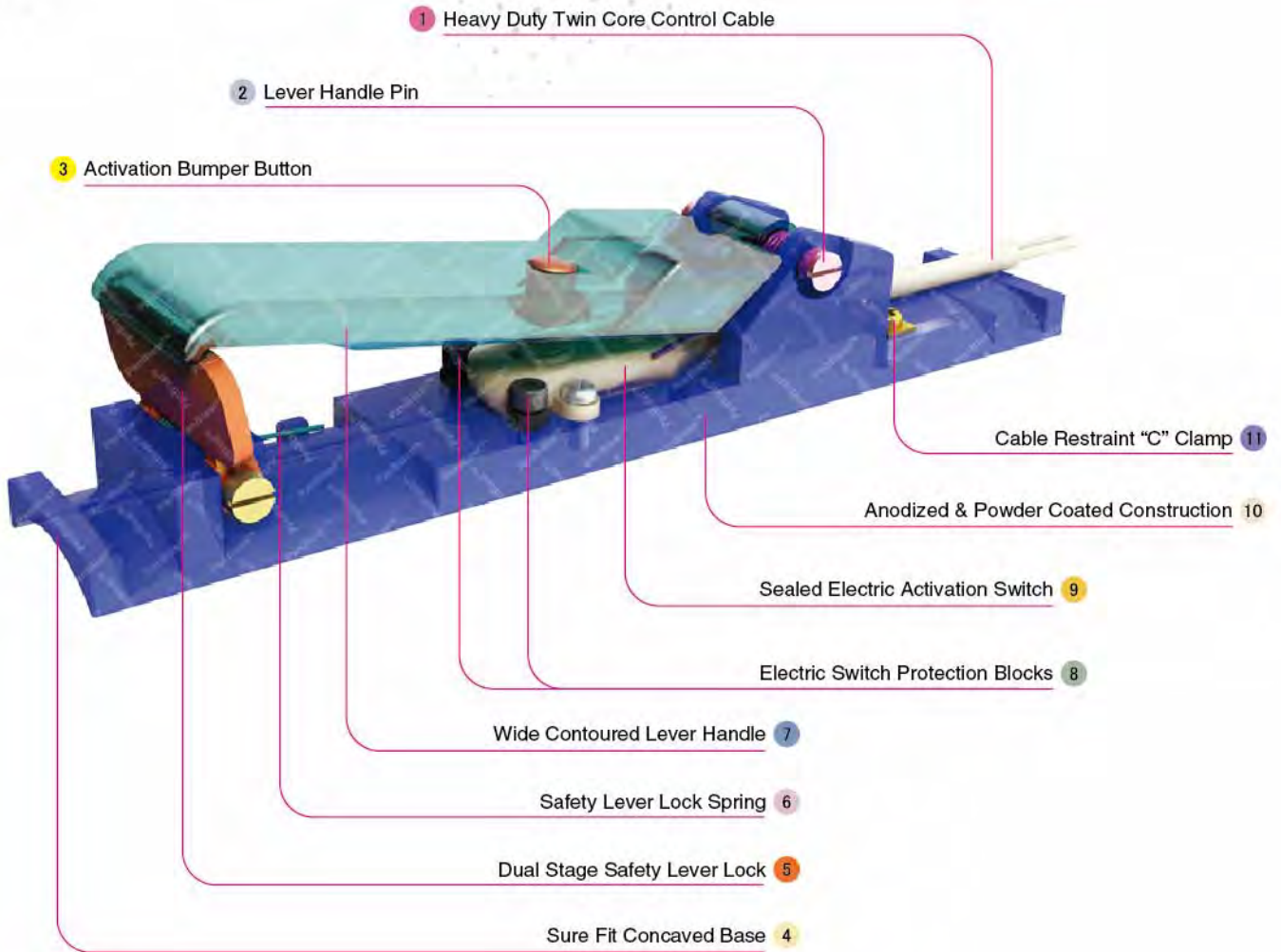
UniFlo Remote Valve



Helix 150 Remote Valve



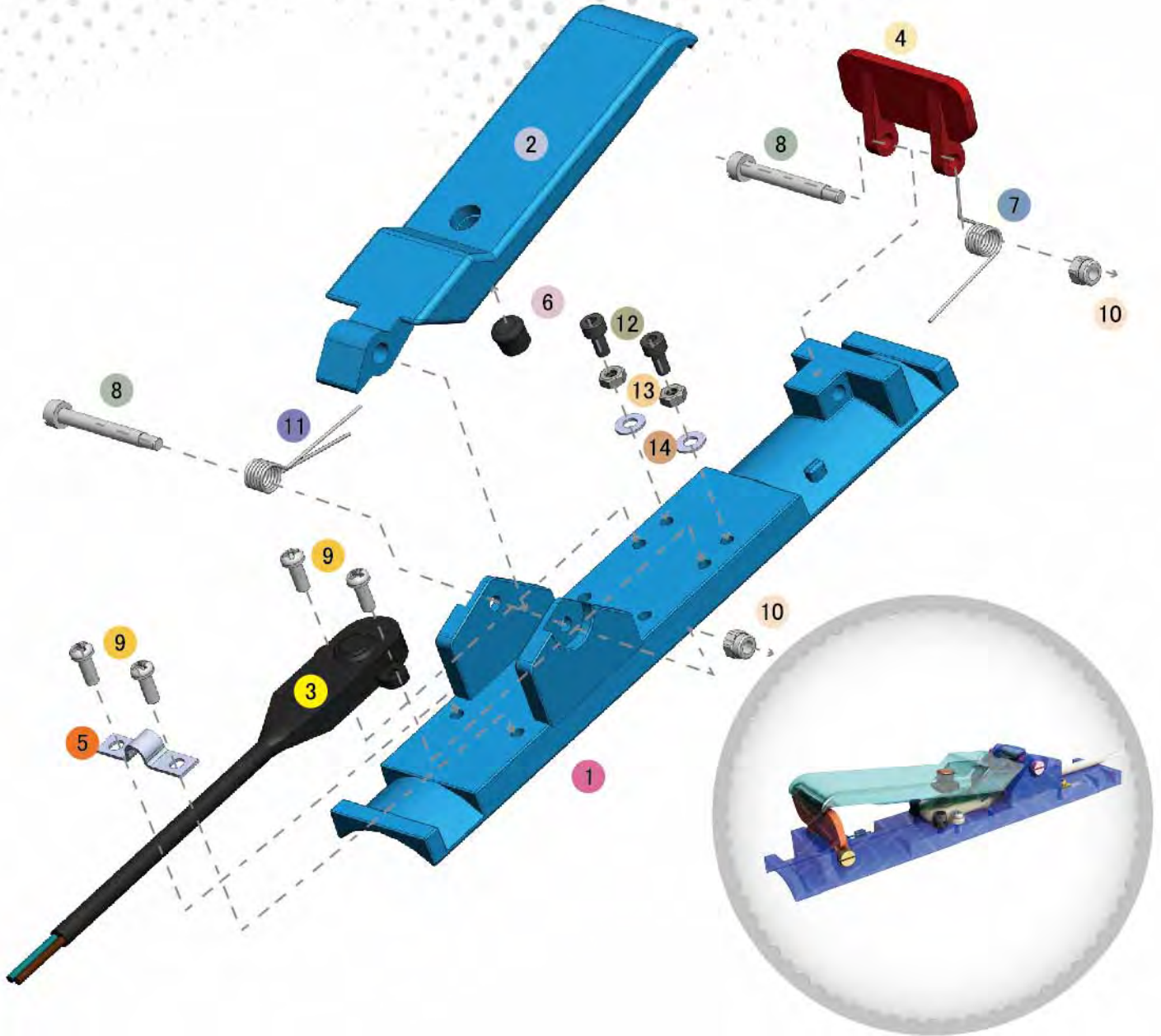
Electric Remote System



Component Highlights



- | | | |
|--------------------------------------|-------------------------------------|--|
| 1 Heavy Duty Twin Core Control Cable | 5 Dual Stage Safety Lever Lock | 9 Sealed Electric Activation Switch |
| 2 Lever Handle Pin | 6 Safety Lever Lock Spring | 10 Anodized & Powder Coated Construction |
| 3 Activation Bumper Button | 7 Wide Contoured Lever Handle | 11 Cable Restraint "C" Clamp |
| 4 Sure Fit Concaved Base | 8 Electric Switch Protection Blocks | |



Assembly

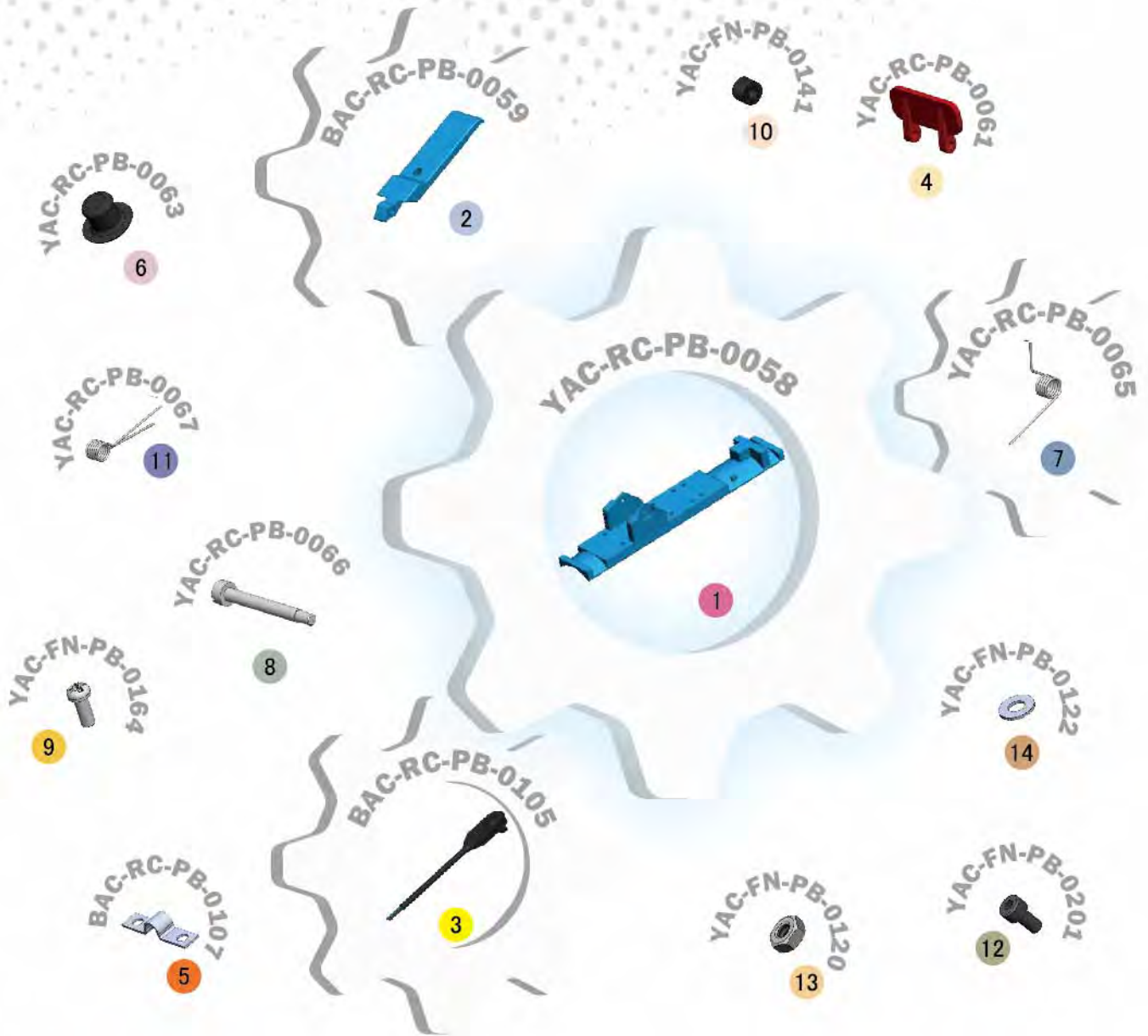
Stock Code	Description	Weight
BAC-RC-PB-0104	AirFlo Electric Control Handle	0.40 kg (0.88 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-PB-0116	AirFlo Bumper Kit	6 x6
BAC-RC-PB-0117	AirFlo Lever Spring Kit	11 x6



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Body	1	6 Bumper Button	1	11 Lever Spring	1
2 Lever	1	7 Safety Lock Spring	1	12 Screw	2
3 Electric Switch	1	8 Screw	2	13 Nut	2
4 Lever Safety Lock	1	9 Screw	4	14 Flat Washer	2
5 Switch Cable Harness	1	10 Lock Nut	2		



AirStop Electric Control Handle



Product Features

The PanBlast™ AirStop Electric Remote Control Handle connects to the blast pot electric remote control via a single cable, and allows the operator to actuate the remote control valve from the blast nozzle position. Releasing the control handle immediately closes the control valve.

- ▶ 12V or 24V operation.
- ▶ Other voltages available on request.
- ▶ Deadman style operation for safety.
- ▶ Spring loaded safety button.

Common Applications

- ▶ Long-blasting hose applications.
- ▶ Blasting operations requiring quick valve reaction.

Complementary Products



Kombi Remote Valve



Corsa II Valve



AirFlo Pneumatic Handle



Blast Hoses



Kombi II Remote Valve



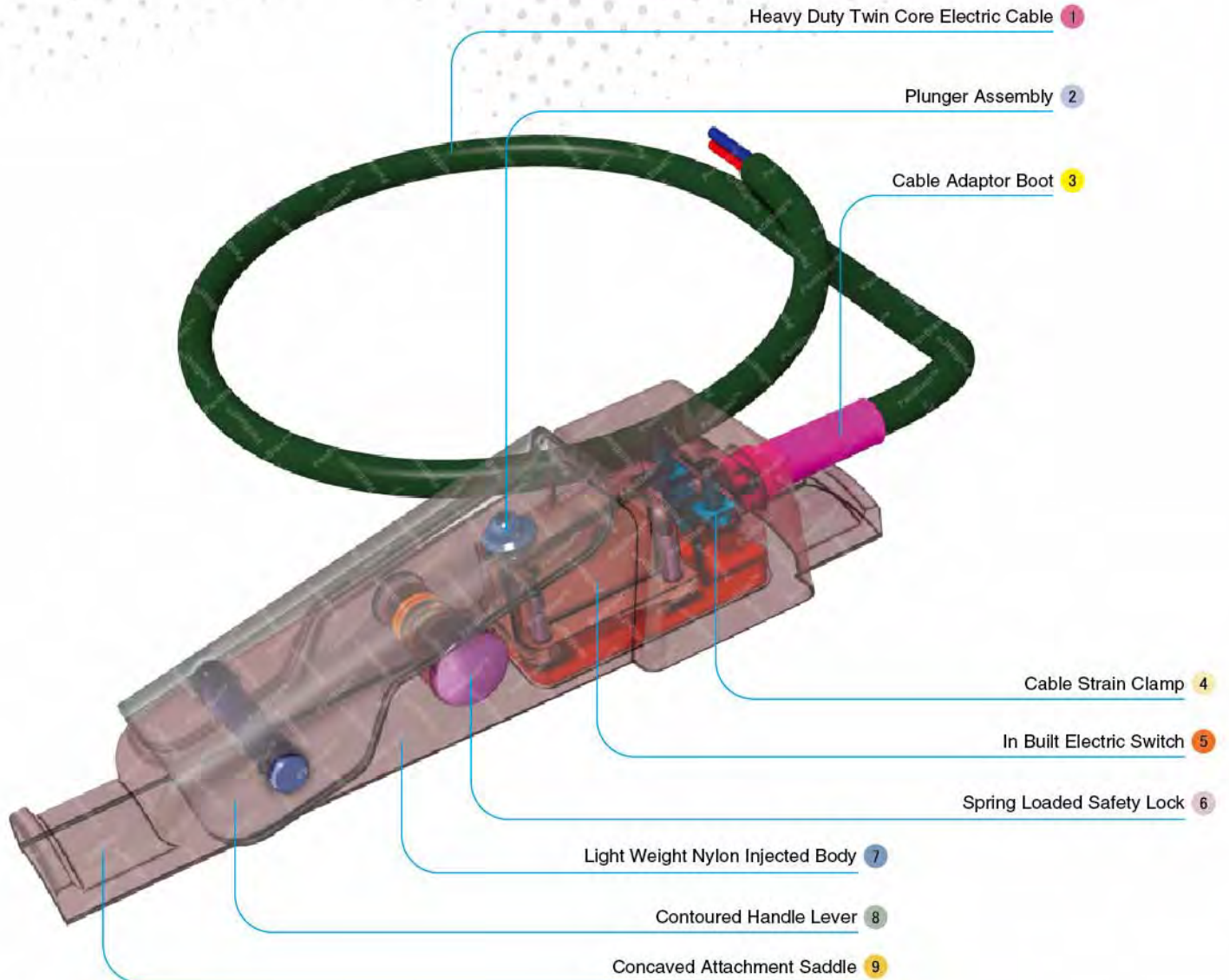
Tandem Inlet Valve



Corsa Valve



Electric Remote Systems



Component Highlights



1 Heavy Duty Twin Core Electric Cable

2 Plunger Assembly

3 Cable Adaptor Boot

4 Cable Strain Clamp

5 In Built Electric Switch

6 Spring Loaded Safety Lock

7 Light Weight Nylon Injected Body

8 Contoured Handle Lever

9 Concaved Attachment Saddle



Assembly

Stock Code
BAC-RC-0237-05

Description
AirStop Electric Control Handle

Weight
0.28 kg (0.616 lbs)



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Body	1	7 Bottom Cover	1	13 Screw	1
2 Electric Switch	1	8 Hinge Pin	1	14 Button Cap	1
3 Cable	1	9 Lever	1	15 Cable Protector	1
4 Switch Seat	1	10 Button	1	16 Half Clamp	1
5 Screw	4	11 Spring	1	17 Screw	2
6 Pin	1	12 Flat Washer	1		



AirStop II Electric Control Handle



Product Features

The PanBlast™ AirStop II Electric Remote Control Handle provides the same simple, reliable operation as the original AirStop Electric Handle, and incorporates new features for operator comfort and safety.

- ▶ 12V or 24V operation.
- ▶ Other voltages available on request.
- ▶ Ergonomic handle design.
- ▶ Long-travel, spring-loaded safety lever.
- ▶ Deadman style operation for safety.

Common Applications

- ▶ Long-blasting hose applications.
- ▶ Replacement of OEM electric control handles.

Complementary Products



Kombi Remote Valve



Corsa II Valve



AirFlo Pneumatic Handle



Blast Hoses



Kombi II Remote Valve



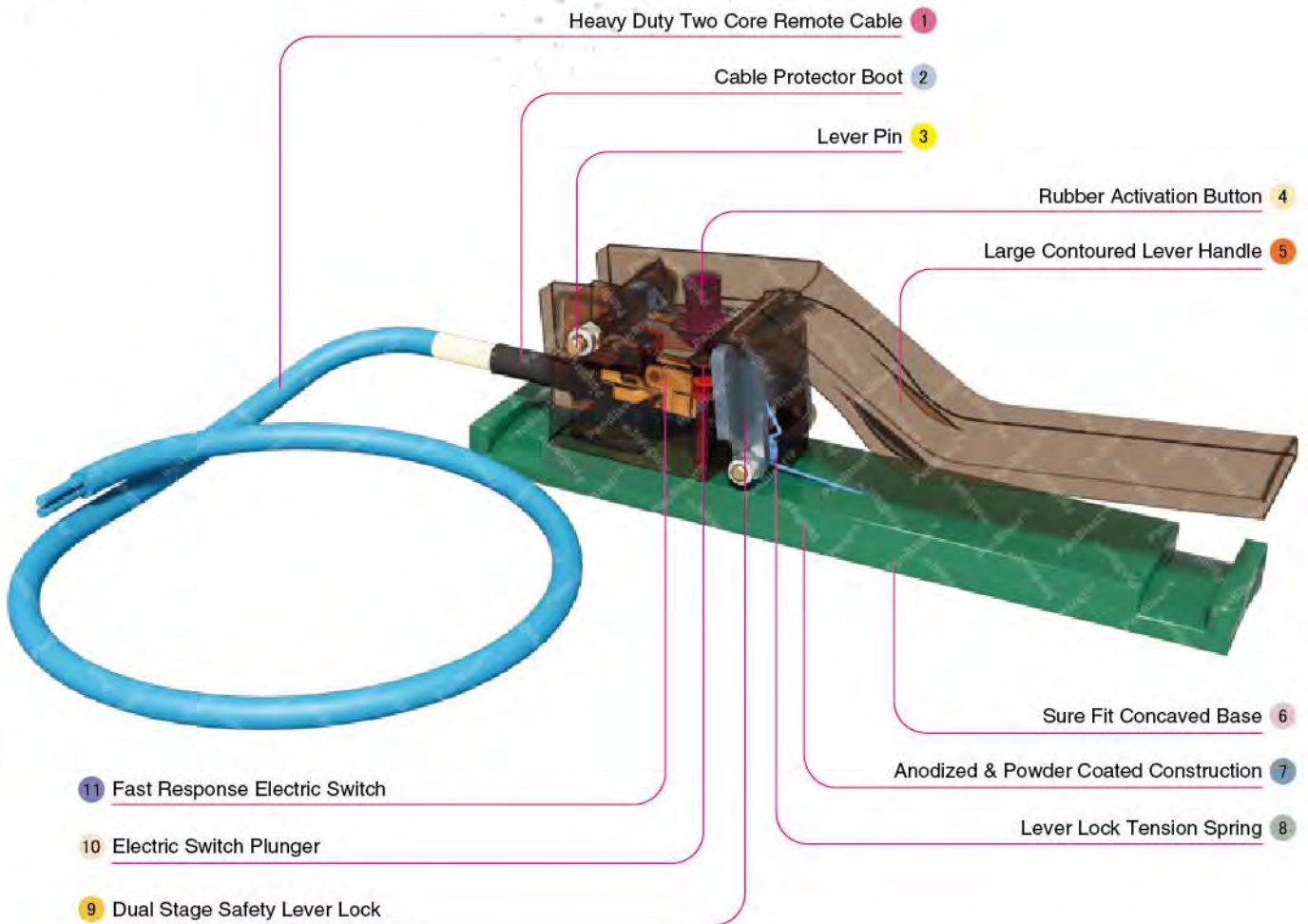
Tandem Inlet Valve



Corsa Valve



Electric Remote Systems



Component Highlights



1 Heavy Duty Two Core Remote Cable

2 Cable Protector Boot

3 Lever Pin

4 Rubber Activation Button

5 Large Contoured Lever Handle

6 Sure Fit Concaved Base

7 Anodized & Powder Coated Construction

8 Lever Lock Tension Spring

9 Dual Stage Safety Lever Lock

10 Electric Switch Plunger

11 Fast Response Electric Switch



Assembly

Stock Code
BAC-RC-0356-02

Description
AirStop II Electric Control Handle

Weight
0.52 kg (1.14 lbs)



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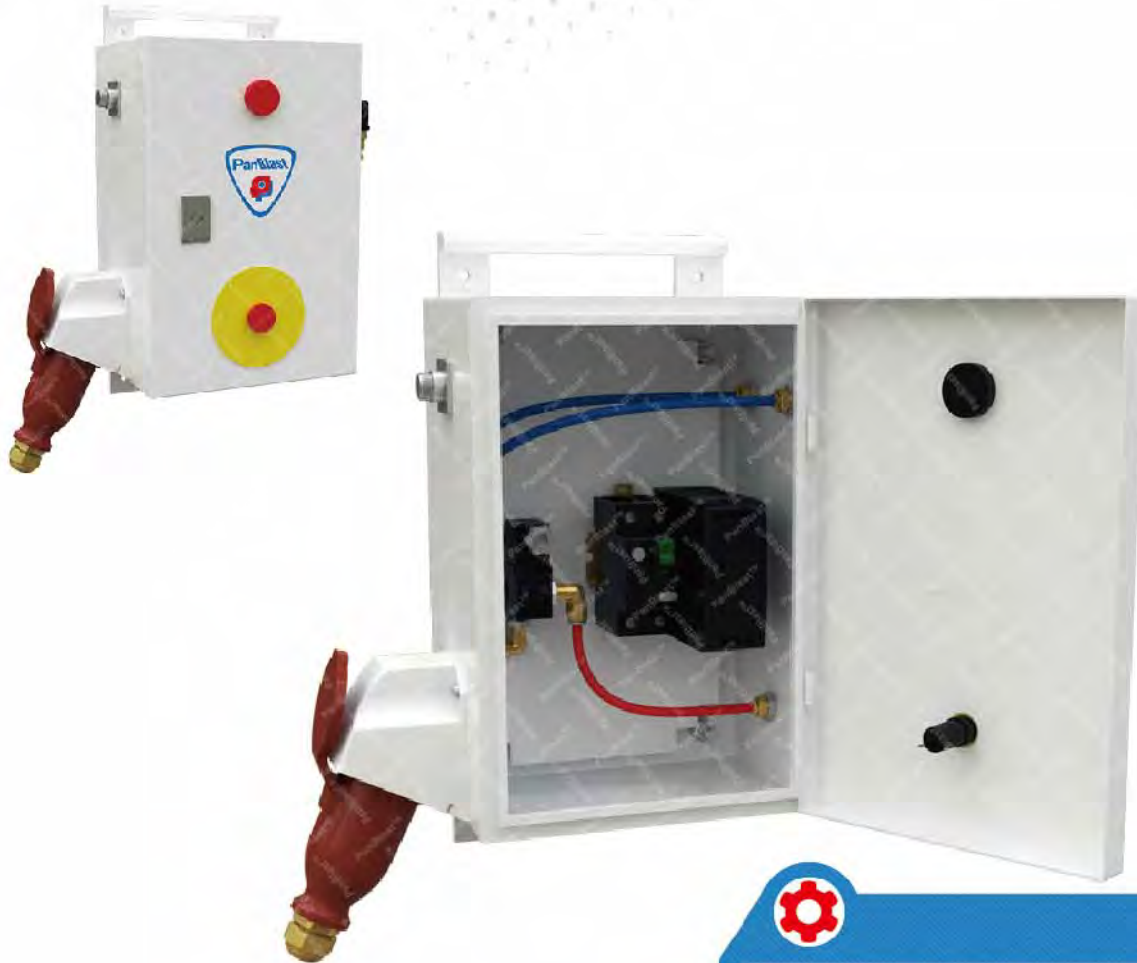
Parts List



Description	Qty	Description	Qty	Description	Qty
1 Screw	1	8 Electric Switch	1	15 Cable	1
2 Lever	1	9 Switch Protector	1	16 Cable Protect	1
3 Lever Spring	1	10 Screw	1	17 Half Clamp	1
4 Lock Nut	2	11 Base	1	18 Screw	2
5 Bumper Button	1	12 Lever Safety Lock	1	19 Button Cap	1
6 Screw	3	13 Screw	1	20 Flat Washer	2
7 Switch Holder	1	14 Spring Safety Lock	1		



ERC1-1 Electric Remote Control System



Product Features

The PanBlast™ ERC1-1 Electric Remote Control System is an integrated system featuring a weatherproof enclosure, switches, cabling and connectors for low voltage use, abrasive resistant control lines for independent activation and de-activation of blasting for a single operator. It is supplied standard with 40 m (132 ft) control lines with optional 20 m (66 ft) to 60 m (198 ft) extension control lines.

- ▶ Available to suit most site voltage requirements.
- ▶ Robust AirStop II Electric Remote Control Handle supplied standard.
- ▶ Low profile control cable connectors.
- ▶ Compliant to OSHA 1915.34(c)(1)(iv) deadman control requirements.
- ▶ Optional air blow down feature.
- ▶ Optional master control via pinch control valve.

Common Applications

- ▶ Shipyard / Marine applications utilizing multi-outlet pressure blast pots.
- ▶ Oil & Gas maintenance / shut down projects.
- ▶ Multi-operator Blast Room facilities.

Complementary Products



Blast Pots



Corsa II Valve



Electric Remote Systems



Blast Hoses



Kombi III Remote Valve



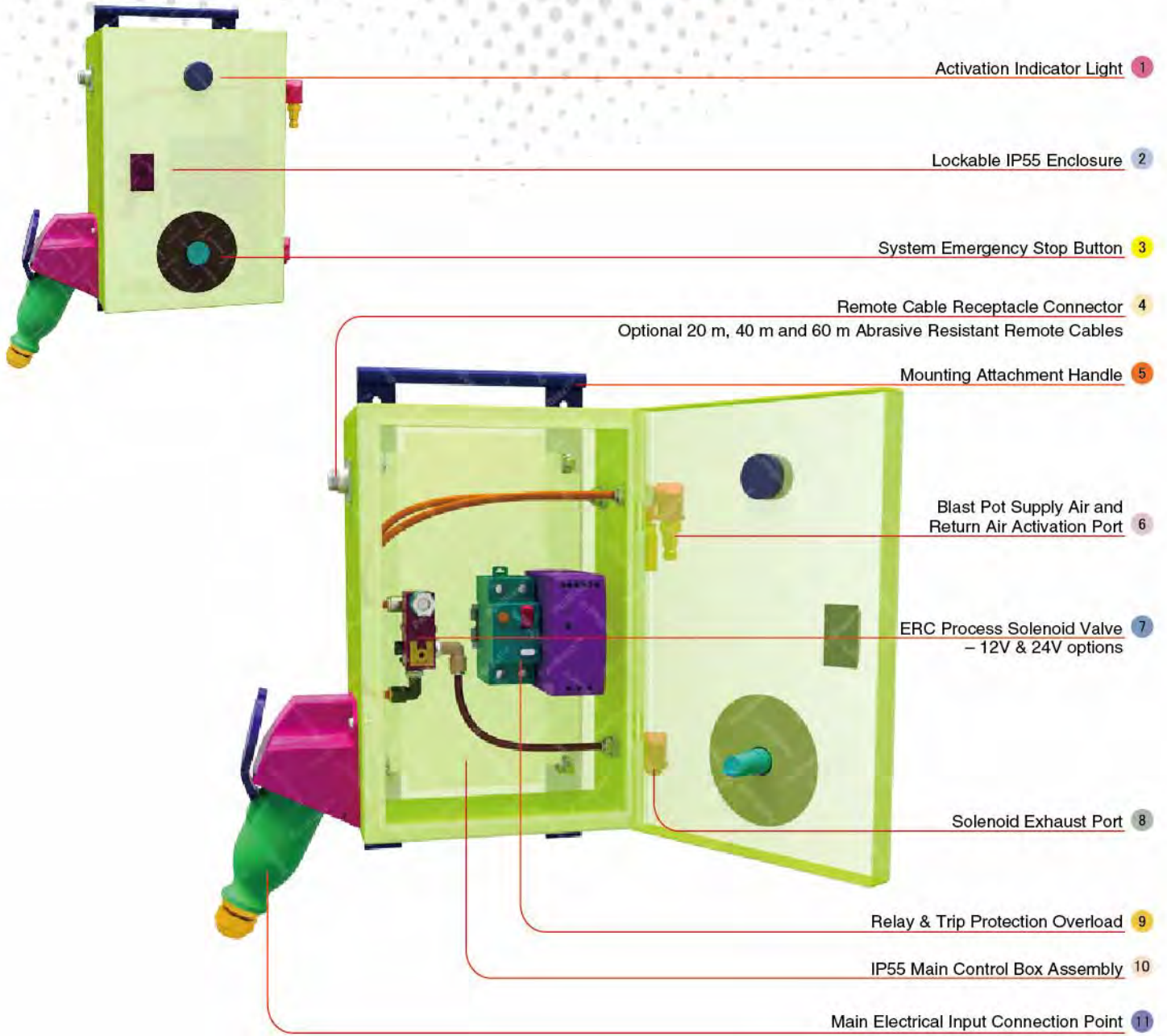
Tandem Inlet Valve



QuikStop IIS Electric Handle



AirStop II Electric Handle



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Component Highlights



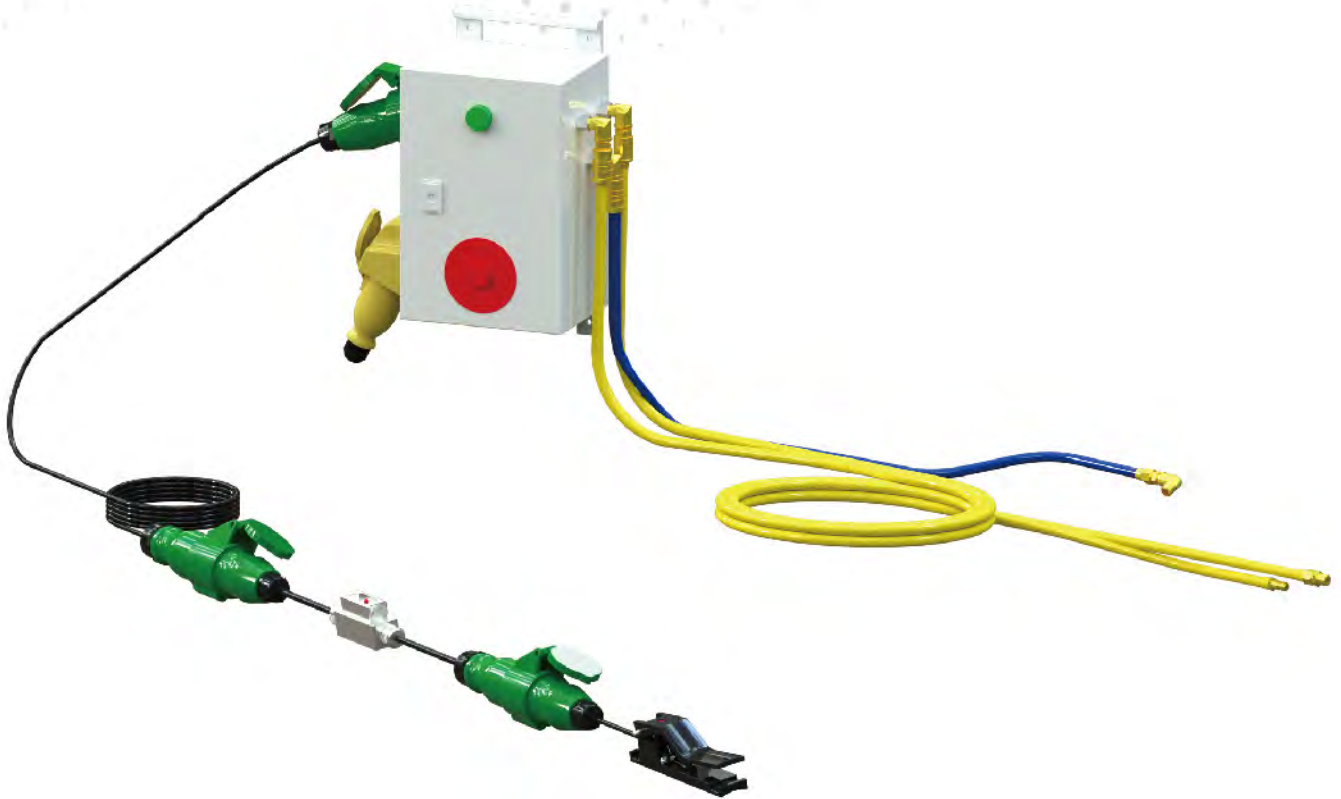
- 1 Activation Indicator Light
- 2 Lockable IP55 Enclosure
- 3 System Emergency Stop Button
- 4 Remote Cable Receptacle Connector
- 5 Mounting Attachment Handle
- 6 Blast Pot Supply Air and Return Air Activation Port
- 7 ERC Process Solenoid Valve
- 8 Solenoid Exhaust Port
- 9 Relay & Trip Protection Overload
- 10 IP55 Main Control Box Assembly
- 11 Main Electrical Input Connection Point

Assembly

Stock Code	Description	Weight
BAC-RC-0661-00	ERC1-1 Electric Remote Control 100 VAC	6.5 kg (14.3 lbs)



ERC1-2 Electric Remote System with Airblow



Product Features

The PanBlast™ One Man Electric Remote System with Mounting Bracket Stand is an integrated system featuring a weatherproof enclosure, switches, cabling and connectors with a low voltage, abrasive resistant control line for independent activation and de-activation of blasting for a single blasting operator. A 40 m (132 ft) control line is supplied standard, with optional 20 m (66 ft) to 100 m (330 ft) extension control lines.

- ▶ Available to suit most site voltage requirements.
- ▶ Robust AirStop II Electric Remote Control Handle supplied standard.
- ▶ Low profile control cable connectors.
- ▶ Compliant to OSHA 1915.34(c)(1)(iv) deadman control requirements.
- ▶ Air blow down feature.
- ▶ Optional master control via pinch control valves.

Common Applications

- ▶ Shipyard / Marine applications utilizing multi-outlet pressure blast pots.
- ▶ Oil & Gas maintenance / shut down projects.
- ▶ Multi-operator Blast Room facilities.

Complementary Products



Automatic Blast Pots



AirFlo Electric Handle



UniFlo Remote Valve



Kombi III Remote Valve



QuikStop IIS Electric Handle



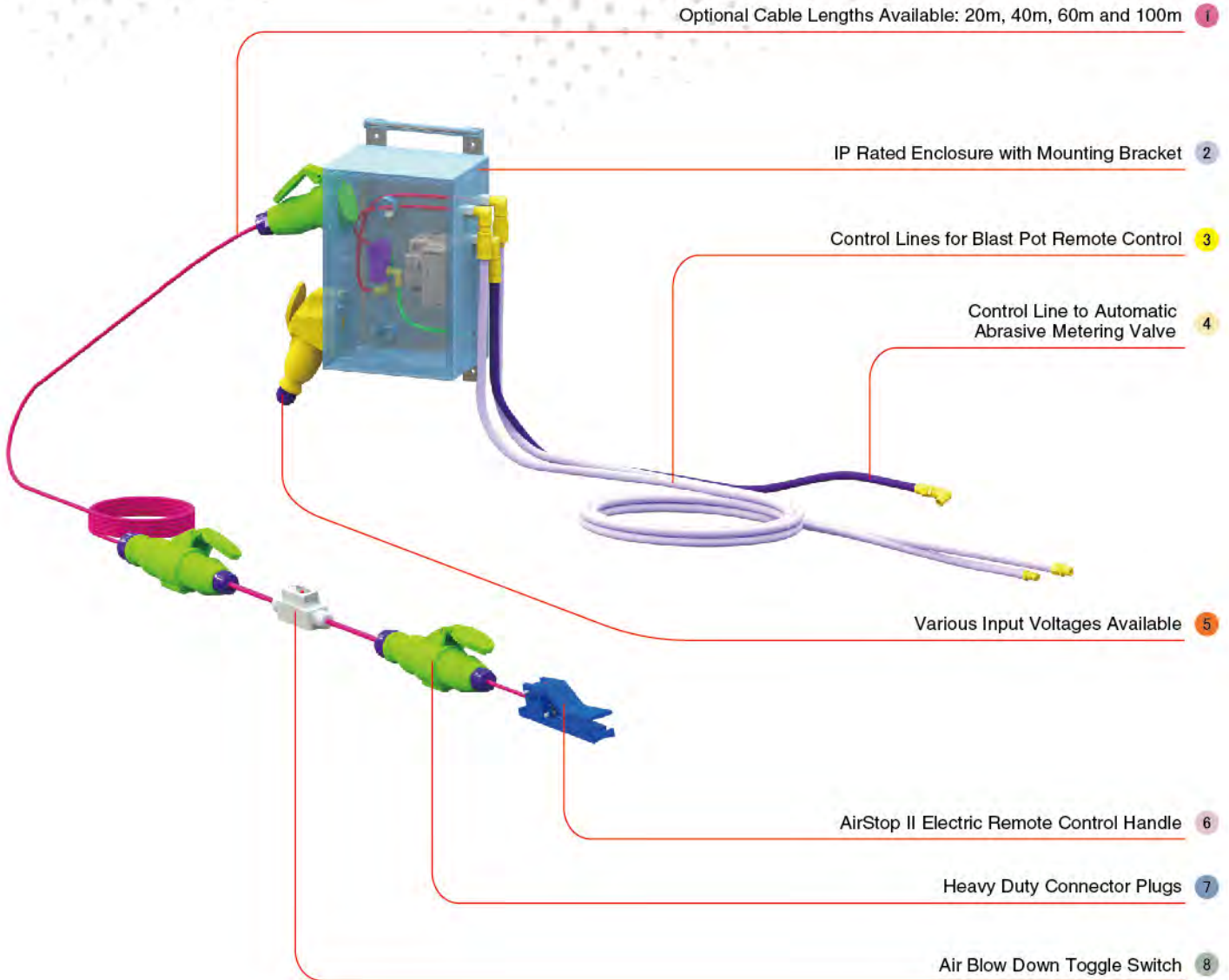
AirStop Electric Handle



Corsa II Valve



Tandem Valve



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Component Highlights



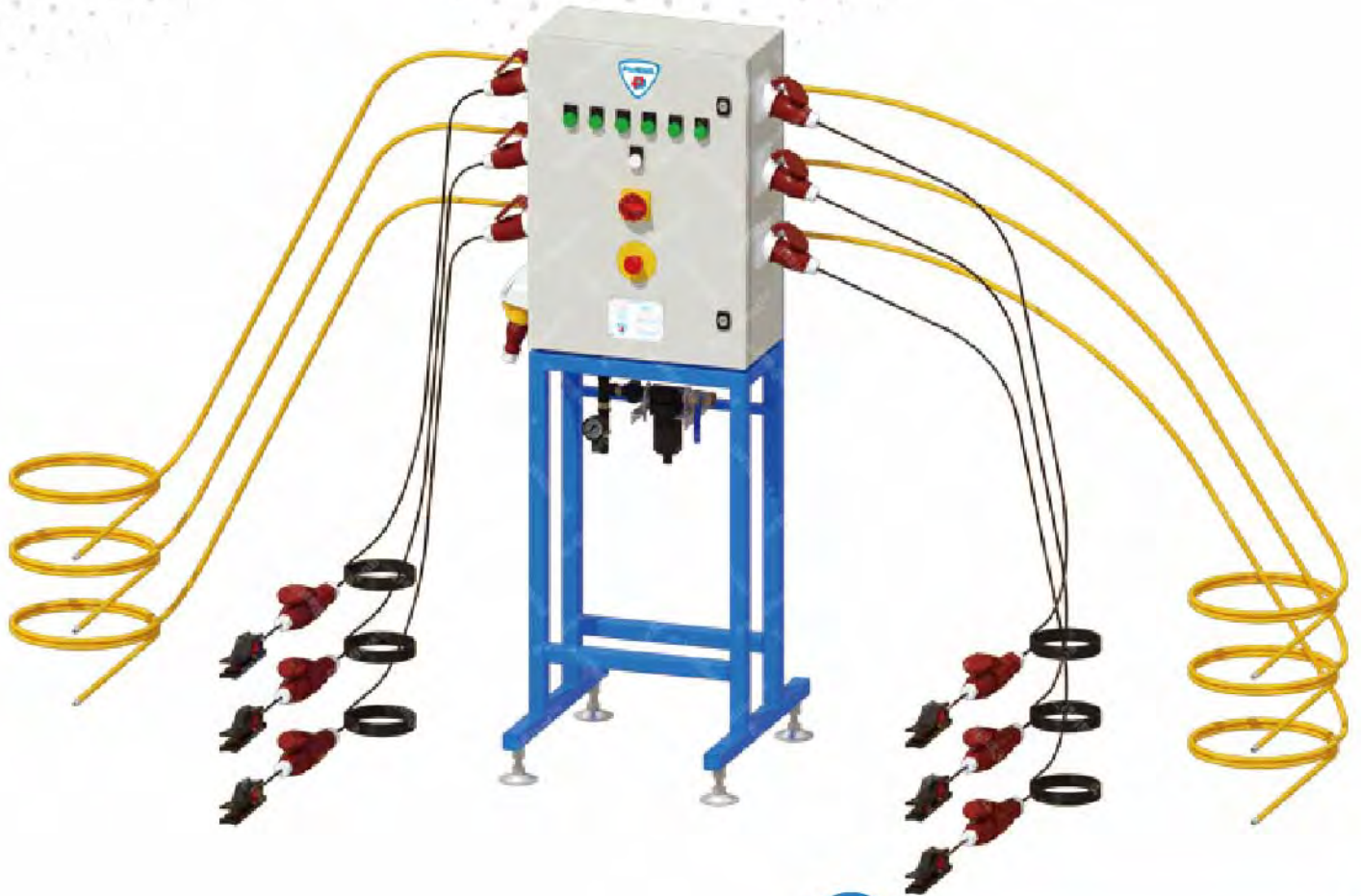
- 1 Optional Cable Lengths Available: 20m, 40m, 60m and 100m
- 2 IP Rated Enclosure with Mounting Bracket
- 3 Control Lines for Blast Pot Remote Control
- 4 Control Line to Automatic Abrasive Metering Valve
- 5 Various Input Voltages Available
- 6 AirStop II Electric Remote Control Handle
- 7 Heavy Duty Connector Plugs
- 8 Air Blow Down Toggle Switch

Assemblies

Stock Code	Description	Weight
BAC-RC-0670-00	ERC1-2 Electric Remote System with Airblow 20m	53 kg (117 lbs)
BAC-RC-0671-00	ERC1-2 Electric Remote System with Airblow 40m	63 kg (139 lbs)
BAC-RC-0672-00	ERC1-2 Electric Remote System with Airblow 60m	73 kg (161 lbs)
BAC-RC-0673-00	ERC1-2 Electric Remote System with Airblow 100m	83 kg (183 lbs)



ERC6-1 Electric Remote System



Product Features

The PanBlast™ 6 Man Electric Remote System with Stand is an integrated system featuring a weatherproof enclosure, switches, cabling and connectors with low voltage, abrasive resistant control lines for independent activation and de-activation of blasting for up to six blasting operators, and is supplied standard with 40 meter (132ft) control lines with optional 20 meter (66ft) to 60 meter (198ft) extension control lines.

- ▶ Available to suit most site voltage requirements.
- ▶ Robust AirStop II Electric Remote Control Handles supplied standard.
- ▶ Low profile control cable connectors.
- ▶ Compliant to OSHA 1915.34(c)(1)(iv) deadman control requirements.
- ▶ Optional air blow down feature.
- ▶ Optional master control via pinch control valves.

Common Applications

- ▶ Shipyard / Marine applications utilizing multi-outlet pressure blast pots.
- ▶ Oil & Gas maintenance / shut down projects.
- ▶ Multi-operator Blast Room facilities.

Complementary Products



Blast Pots



Corsa II Valve



Titan II SAR



Blast Hoses



Kombi II Remote Valve



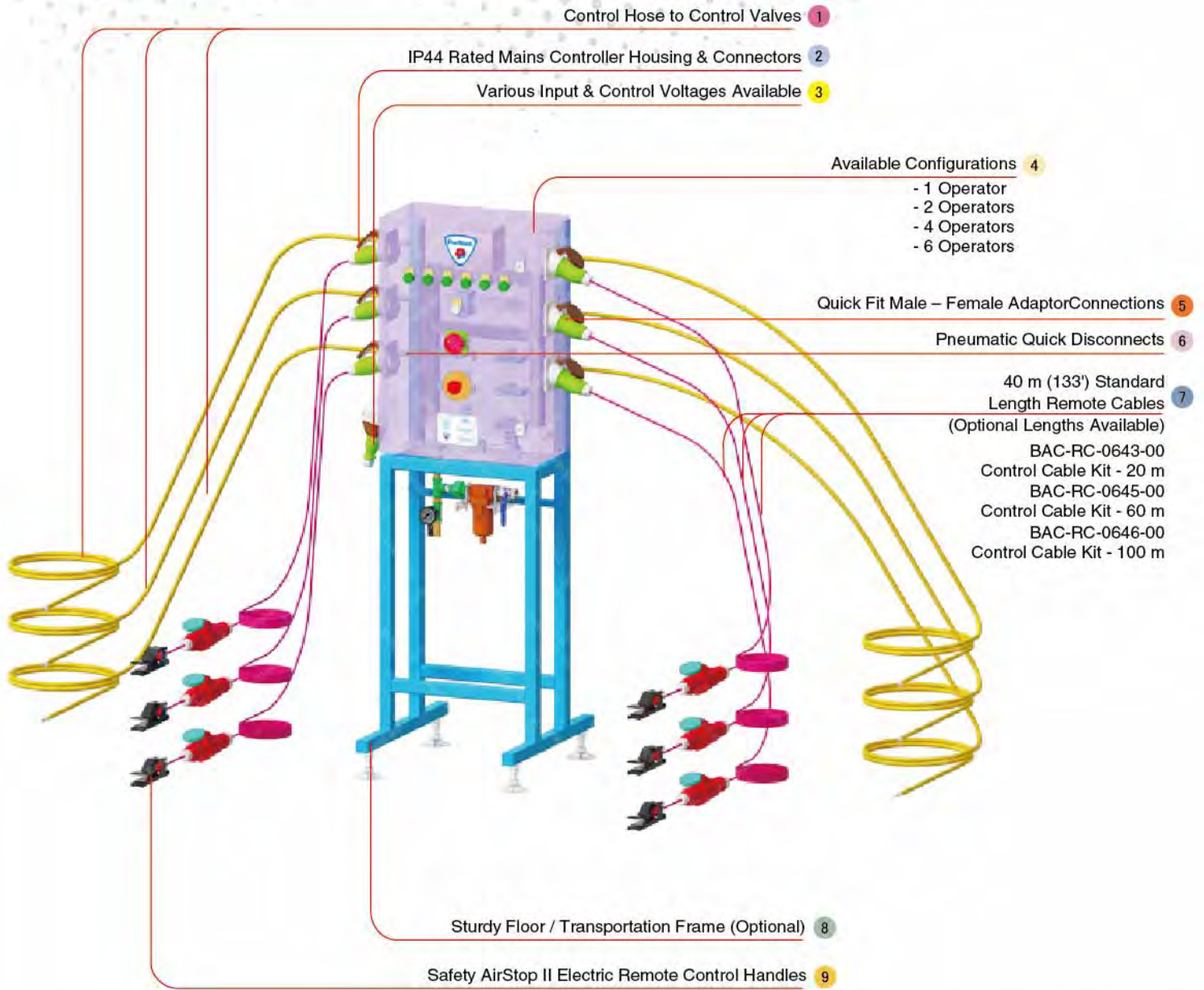
Tandem Inlet Valve



QuikStop IIS Electric Handle



AirStop II Electric Handle



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Component Highlights



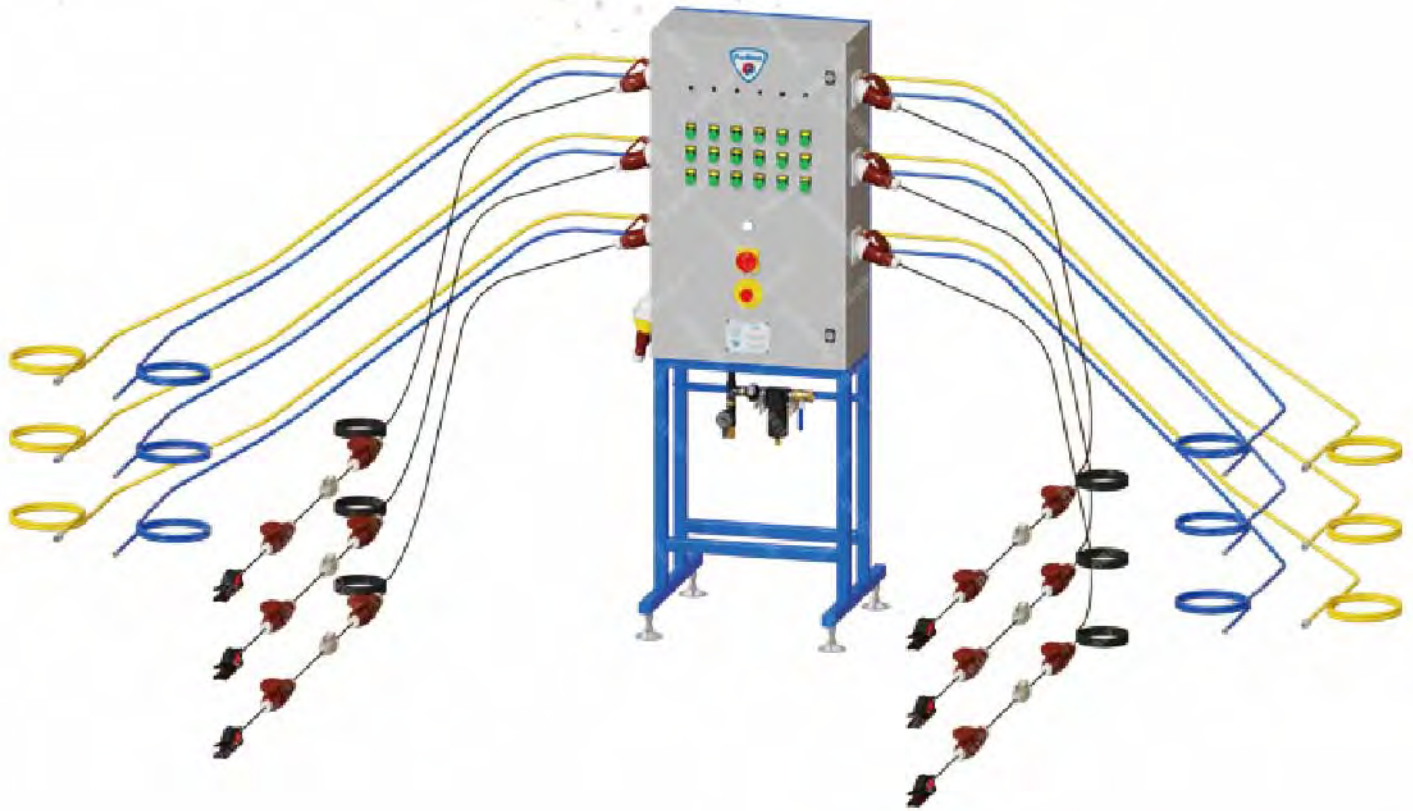
- | | | |
|---|--|--|
| <p>1 Control Hose to Control Valves</p> <p>2 IP44 Rated Mains Controller Housing & Connectors</p> <p>3 Various Input & Control Voltages Available</p> | <p>4 Available 1 to 6 Operators Configurations</p> <p>5 Quick Fit Male – Female Adaptor Connections</p> <p>6 Pneumatic Quick Disconnects</p> | <p>7 40 m (133') Standard Length Remote Cables (Optional Lengths Available)</p> <p>8 Sturdy Floor / Transportation Frame (Optional)</p> <p>9 Safety AirStop II Electric Remote Control Handles</p> |
|---|--|--|

Assembly

Stock Code	Description	Weight
BAC-RC-0595-00	ERC6-1 Electric Remote System with Stand	43 kg (94.8 lbs)



ERC6-2 Electric Remote Sys With Airblow



Product Features

The PanBlast™ 6 Man Electric Remote System with Stand is an integrated system featuring a weatherproof enclosure, switches, cabling and connectors with low voltage, abrasive resistant control lines for independent activation and de-activation of blasting for up to six blasting operators, and is supplied standard with 40 meter (132 ft) control lines with optional 20 meter (66 ft) to 60 meter (198 ft) extension control lines.

- ▶ Available to suit most site voltage requirements.
- ▶ Robust AirStop II Electric Remote Control Handles supplied standard.
- ▶ Low profile control cable connectors.
- ▶ Compliant to OSHA 1915:34(c)(1)(iv) deadman control requirements.
- ▶ Air blow down feature.
- ▶ Optional master control via pinch control valves.

Common Applications

- ▶ Shipyard / Marine applications utilizing multi-outlet pressure blast pots.
- ▶ Oil & Gas maintenance / shut down projects.
- ▶ Multi-operator Blast Room facilities.

Complementary Products



Blast Pots



Corsa II Valve



Titan II SAR



Blast Hoses



Kombi II Remote Valve



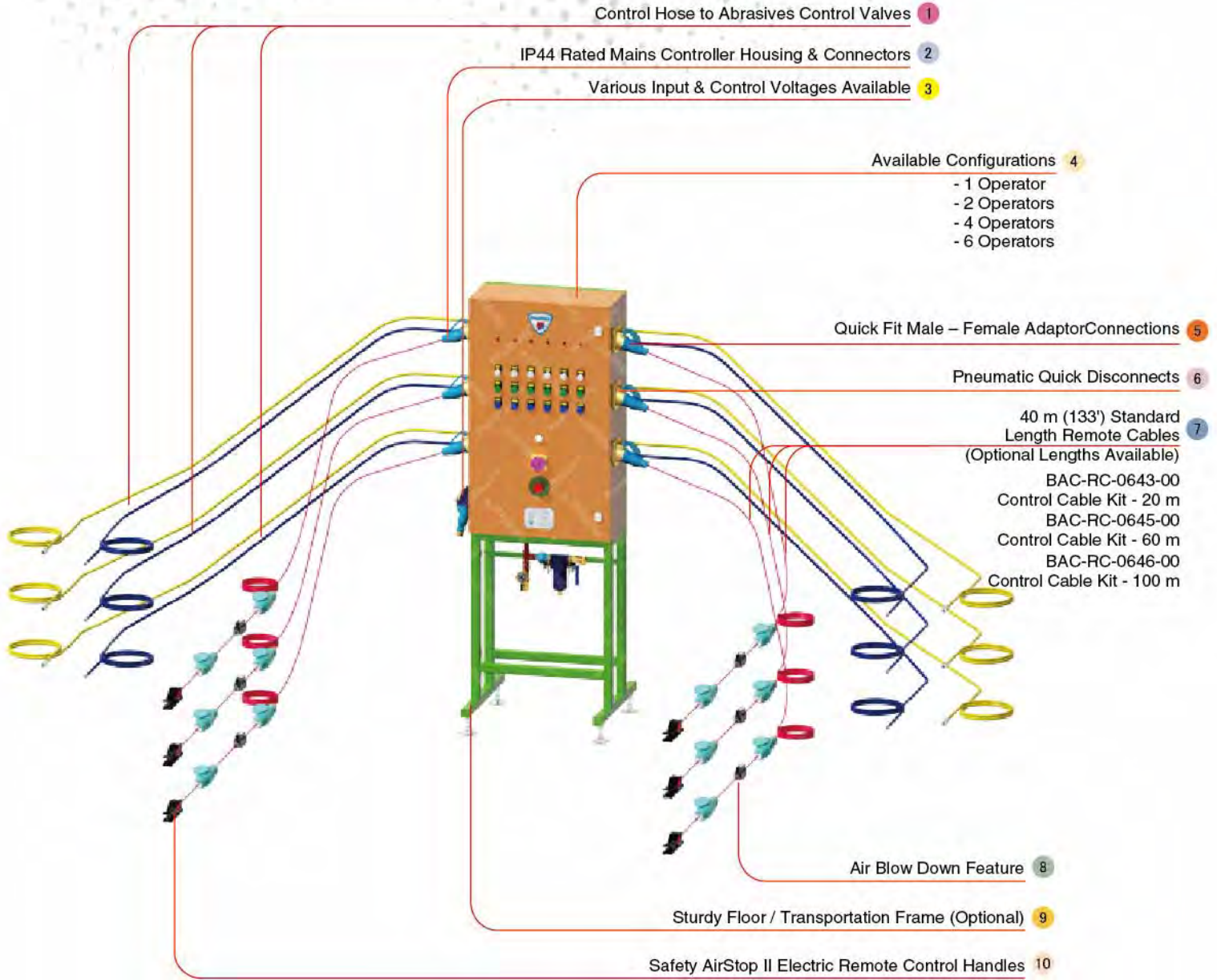
Tandem Inlet Valve



QuikStop IIS Electric Handle



AirStop II Electric Handle



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Component Highlights



- | | | |
|--|--|--|
| 1 Control Hose to Abrasives Control Valves | 5 Quick Fit Male – Female Adaptor Connections | 9 Sturdy Floor / Transportation Frame (Optional) |
| 2 IP44 Rated Mains Controller Housing & Connectors | 6 Pneumatic Quick Disconnects | 10 Safety AirStop II Electric Remote Control Handles |
| 3 Various Input & Control Voltages Available | 7 40 m (133') Standard Length Remote Cables (Optional Lengths Available) | |
| 4 Available 1 to 6 Operators Configurations | 8 Air blow down feature | |

Assembly

Stock Code	Description	Weight
BAC-RC-0602-00	ERC6-2 Electric Remote Sys With Airblow	47 kg (103.6 lbs)



Electric Remote Conversion Kits



Product Features

The PanBlast™ Electric Remote Conversion Kit includes all the components and fittings necessary to convert a pneumatic blast pot remote control system to an electrically actuated system.

- ▶ PanBlast™ AirStop II Electric Remote Control Handle.
- ▶ Cable couplings.
- ▶ Control valve solenoids.
- ▶ 12V or 24V supply.
- ▶ Other voltages available on request.

Common Applications

- ▶ Long-blasting hose applications.
- ▶ Conversion of slow pneumatic remote control systems.

Complementary Products



Automatic Blast Pots



AirFlo Electric Handle



UniFlo Remote Valve



Kombi II Remote Valve



QuikStop IIS Electric Handle



AirStop Electric Handle



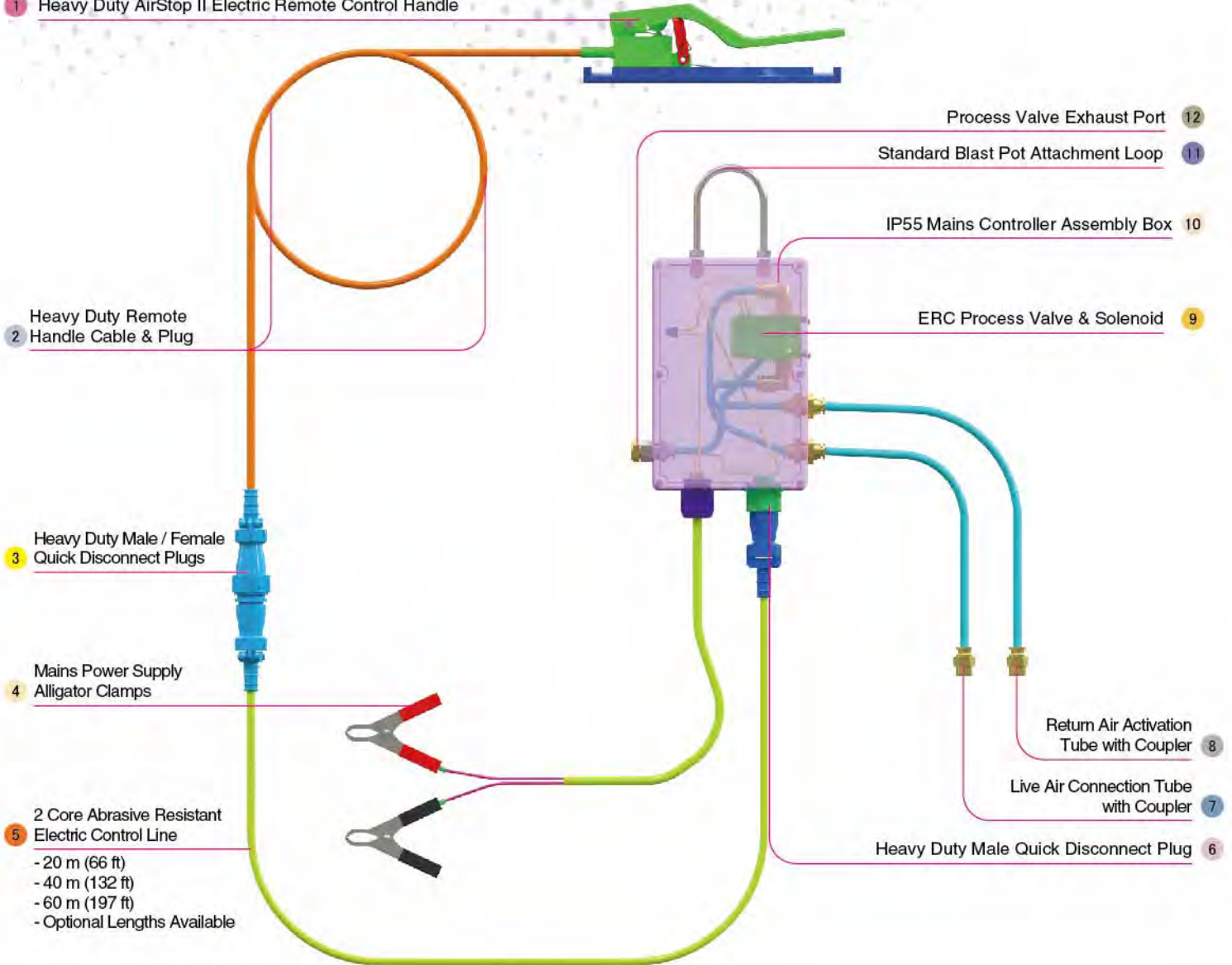
Corsa II Valve



Tandem Inlet Valve



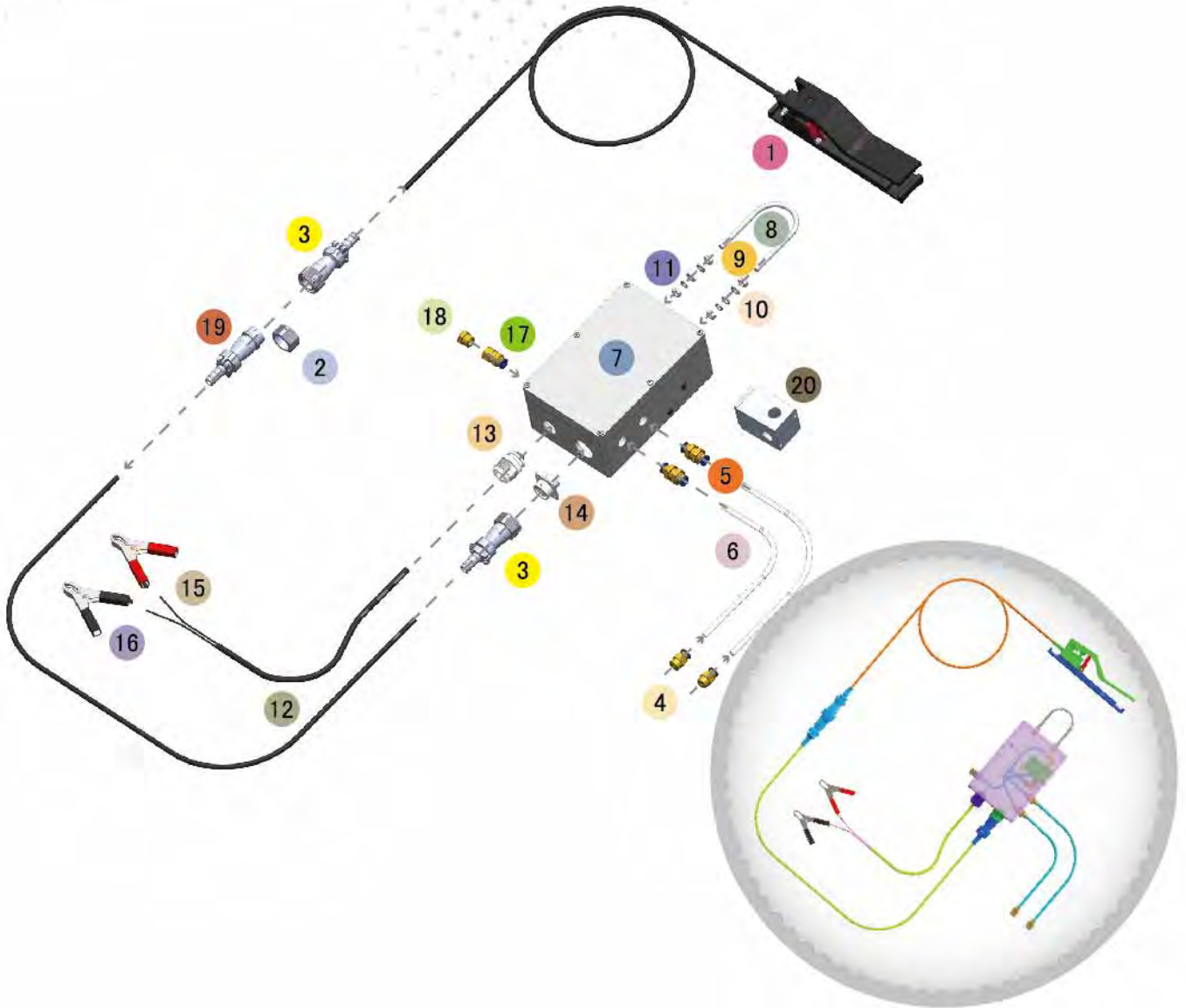
1 Heavy Duty AirStop II Electric Remote Control Handle



Component Highlights



- | | | |
|--|---|---------------------------------------|
| 1 Heavy Duty AirStop II Electric Remote Control Handle | 5 2 Core Abrasive Resistant Electric Control Line | 9 ERC Process Valve & Solenoid |
| 2 Heavy Duty Remote Handle Cable & Plug | 6 Heavy Duty Male Quick Disconnect Plug | 10 IP55 Mains Controller Assembly Box |
| 3 Heavy Duty Male / Female Quick Disconnect Plugs | 7 Live Air Connection Tube with Coupler | 11 Standard Blast Pot Attachment Loop |
| 4 Mains Power Supply Alligator Clamps | 8 Return Air Activation Tube with Coupler | 12 Process Valve Exhaust Port |



Assemblies

Stock Code	Description	Weight
BAC-RC-0118-02	Electric Remote Conversion Kit-20 m	6.0 kg (13.2 lbs)
BAC-RC-0025-02	Electric Remote Conversion Kit-40 m	6.5 kg (14.3 lbs)
BAC-RC-0600-01	Electric Remote Conversion Kit-60 m	7.0 kg (15.4 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-0637-00	Control Handle Kit	1 3
BAC-RC-0639-00	Control Cable Kit 20 m	2 3 12 x20 m 19
BAC-RC-0638-00	Control Cable Kit 40 m	2 3 12 x40 m 19
BAC-RC-0640-00	Control Cable Kit 60 m	2 3 12 x60 m 19



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 AirStop II Electric Control Handle	1	8 U-Bolt	1	15 Alligator Clip (Red)	1
2 Receptacle Cover	1	9 M6 Nut	4	16 Alligator Clip (Black)	1
3 Cable Quick Connector - Male	2	10 Flat Washer	4	17 1/4" F Tube Bulkhead Connector	1
4 1/4" Tube Connector	2	11 Spring Washer	2	18 1/4" Brass Filter	1
5 Tube Fitting	2	12 Two Core Cable	20/40/60 m	19 Cable Quick Connector - Female	1
6 Nylon Tubing	2.5 m	13 M20 Cable Gland	1	20 12VDC Solenoid Valve	1
7 Alum Box IP65-180x120x80mm	1	14 Receptacle Socket	1		



Twinline Hose Assembly



Product Features

PanBlast™ Twinline Hose Assembly is designed to connect remote control handles to the remote control valves on pneumatically operated blast pot control systems. The BSP configuration is intended for use with most non-U.S. blasting equipment.

- ▶ Red and blue color-coded air lines.
- ▶ 300 PSI working pressure.
- ▶ Available in 10 m, 20 m lengths and 20 m extension.
- ▶ Various connectors available.

Common Applications

- ▶ PanBlast™ Blast Pot Remote Control Systems.
- ▶ Upgrade and replacement of OEM control hoses.

Complementary Products



AirFlo Pneumatic Handle



Helix 150 Remote Valve



AirStop Pneumatic Handle



Blast Hoses



UniFlo Remote Valve



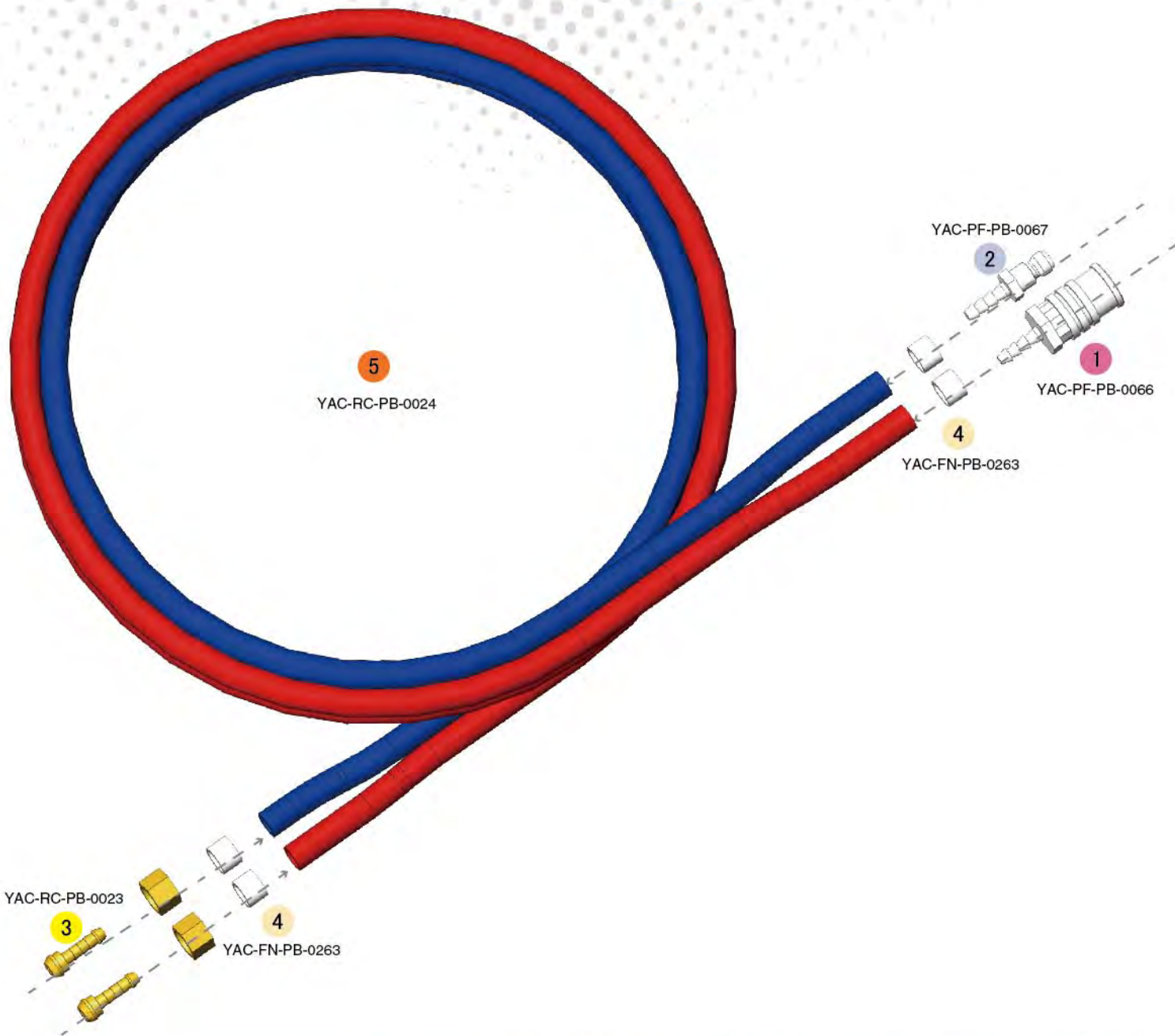
Sola 5 Inlet Valve



Exhaust Muffler



Wet Head



All data and information subject to change without prior notice. Brochure reference CAT-0304-01-01

Assemblies



Stock Code	Description	Weight	Included Items
BAC-RC-PB-0013	10 m (33')Twinline Hose Assembly	4.63 kg (10.19 lbs)	1 2 3 4 5
BAC-RC-PB-0012	20 m (66')Twinline Hose Assembly	8.88 kg (19.54 lbs)	1 2 3 4 5
BAC-RC-PB-0026	20 m (66')Twinline Ext/Hose Assembly	8.82 kg (19.4 lbs)	1 x2 2 x2 4 x2 5

Parts List

Description	Qty	Description	Qty	Description	Qty
1 Quick Disconnect Fitting Female	1	3 Nut & Tail	2	5 Twinline Hose - 6 mm	10 m / 20 m
2 Quick Disconnect Fitting Male	1	4 O-Clip	4		



4

Abrasive Metering Valves

- Manual Plunger
- Automatic Plunger
- Metering Disc
- Ball Valve



Manual Plunger



FINA VALVE 1-1/4" M X 1-1/4" M ASSEMBLY
 FINA VALVE 1-1/2" M X 1-1/2" M ASSEMBLY
 FINA VALVE 1-1/4" M X 1-1/2" M ASSEMBLY
 FINA VALVE 1" F X 1-1/2" M ASSEMBLY
 FINA VALVE NPT 1-1/4" M X 1-1/4" M
 FINA VALVE NPT 1-1/2" M X 1-1/2" M
 FINA VALVE NPT 1-1/4" M X 1-1/2" M
 FINA VALVE NPT 1" F X 1-1/2" M
 FINA II VALVE 1-1/4" M X 1-1/4" M
 FINA II VALVE 1-1/2" M X 1-1/2" M
 FINA II VALVE 1-1/4" M X 1-1/2" M
 FINA II VALVE 1" F X 1-1/2" M
 FINA II VALVE 1/2" M X 3/4" F
 FINA II VALVE NPT 1-1/4" M X 1-1/4" M
 FINA II VALVE NPT 1-1/2" M X 1-1/2" M
 FINA II VALVE NPT 1-1/4" M X 1-1/2" M
 FINA II VALVE NPT 1" F X 1-1/2" M

BAC-VA-PB-0060
 BAC-VA-PB-0061
 BAC-VA-PB-0062
 BAC-VA-PB-0063
 BAC-VA-PB-0141
 BAC-VA-PB-0143
 BAC-VA-PB-0144
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 BAC-VA-0281-00
 BAC-VA-0282-00
 BAC-VA-0283-00
 BAC-VA-0284-00

P278 - P281
 P278 - P281
 P278 - P281
 P278 - P281
 P282 - P285
 P282 - P285
 P282 - P285
 P282 - P285
 P286 - P289
 P286 - P289
 P286 - P289
 P286 - P289
 P286 - P289
 P290 - P293
 P290 - P293
 P290 - P293
 P290 - P293

Automatic Plunger



CORSA NPT 1-1/4" WITH URETHANE SLEEVE
 CORSA NPT 1-1/2" WITH URETHANE SLEEVE
 CORSA NPT 1-1/4" WITH TUNGSTEN SLEEVE
 CORSA NPT 1-1/2" WITH TUNGSTEN SLEEVE
 CORSA II 1-1/4" WITH URETHANE SLEEVE
 CORSA II 1-1/2" WITH URETHANE SLEEVE
 CORSA II 1-1/4" WITH TUNGSTEN SLEEVE
 CORSA II 1-1/2" WITH TUNGSTEN SLEEVE
 CORSA II NPT 1-1/4" WITH URETHANE SLEEVE
 CORSA II NPT 1-1/2" WITH URETHANE SLEEVE
 CORSA II NPT 1-1/4" WITH TUNGSTEN SLEEVE
 CORSA II NPT 1-1/2" WITH TUNGSTEN SLEEVE

BAC-VA-PB-0164
 BAC-VA-PB-0162
 BAC-VA-PB-0165
 BAC-VA-PB-0163
 BAC-VA-PB-0117
 BAC-VA-PB-0118
 BAC-VA-PB-0089
 BAC-VA-PB-0114
 BAC-VA-PB-0186
 BAC-VA-PB-0191
 BAC-VA-PB-0192
 BAC-VA-PB-0187

P294 - P297
 P294 - P297
 P298 - P300
 P298 - P300
 P302 - P305
 P302 - P305
 P306 - P309
 P306 - P309
 P310 - P313
 P310 - P313
 P314 - P317
 P314 - P317

Metering Disc



JUNIOR PLANA NPT VALVE
 PLANA VALVE ASSEMBLY
 PLANA II VALVE ASSEMBLY
 PLANA II NPT VALVE ASSEMBLY

BAC-VA-0335-00
 BAC-VA-PB-0034
 BAC-VA-0318-00
 BAC-VA-0319-00

P318 - P321
 P322 - P325
 P326 - P329
 P330 - P333

Ball Valve



ENVIRO VALVE ASSEMBLY

BAC-VA-PB-0112

P334 - P335

Abrasive Metering Valves

4



Fina Valve Assemblies



Product Features

PanBlast™ Fina Abrasive Metering Valve reduces costs associated with excess abrasive usage and can be dismantled quickly for easy clearing or maintenance. The BSP version is intended for connection with most non-US equipment and is available in multiple sizes and configurations.

- ▶ Low profile.
- ▶ Hardened steel plunger.
- ▶ Urethane sleeve.
- ▶ Urethane plunger seal for smooth operation.
- ▶ Compatible with all abrasives.
- ▶ Easily disassembled for servicing and maintenance.
- ▶ Various BSP sizes and combinations available.
- ▶ Complete range of replacement parts available.

Common Applications

- ▶ Touch-up blasting operations.
- ▶ Blasting applications with multiple media types.
- ▶ Blast room, yard, or on site operations.

Complementary Products



Couplings & Nozzle Holders



Blast Nozzles



Whip Check Cables



Blast Hoses



Steel Grit



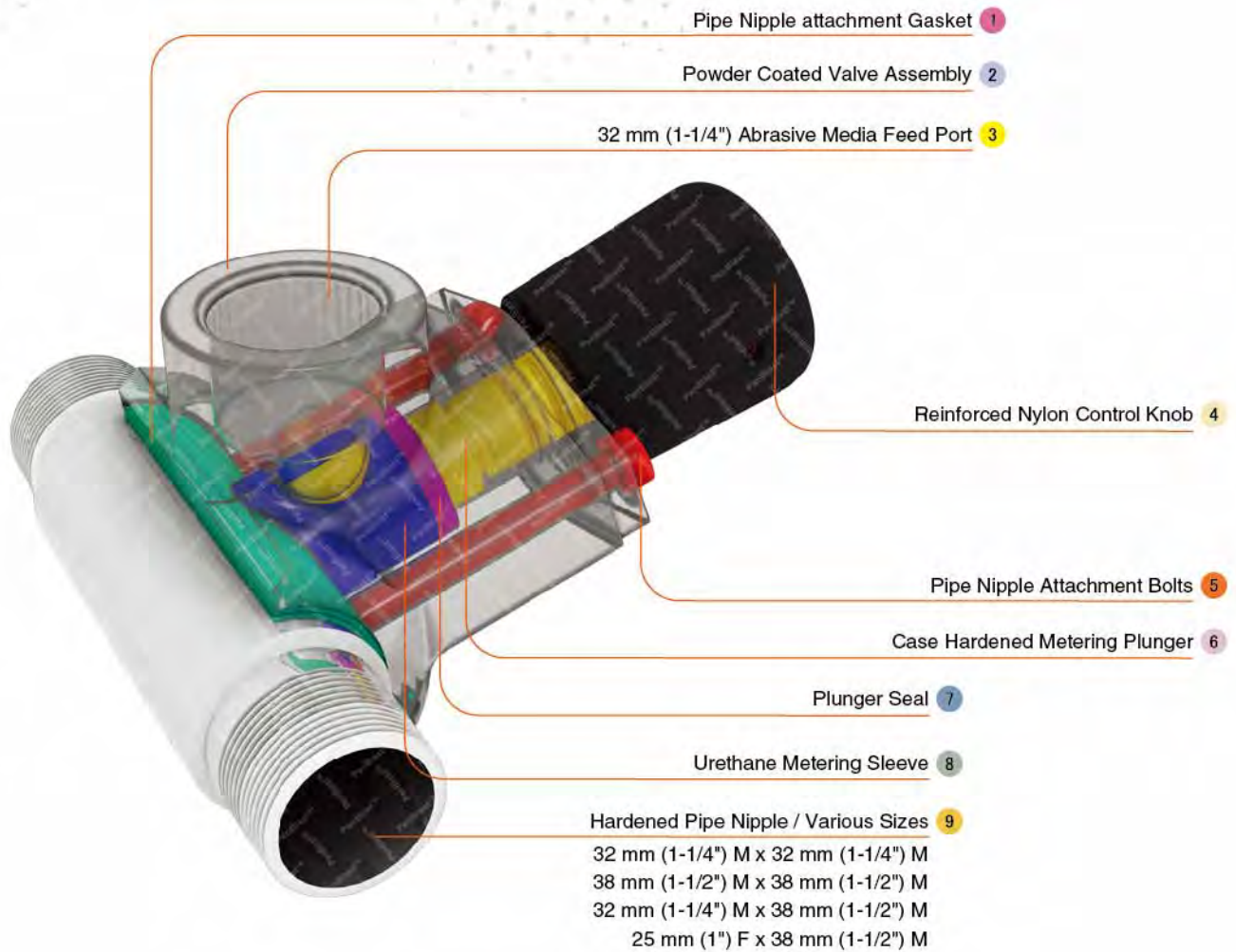
Garnet



Steel Shot



Aluminium Oxide



Component Highlights



1 Pipe Nipple attachment Gasket

2 Powder Coated Valve Assembly

3 32 mm (1-1/4") Abrasive Media Feed Port

4 Reinforced Nylon Control Knob

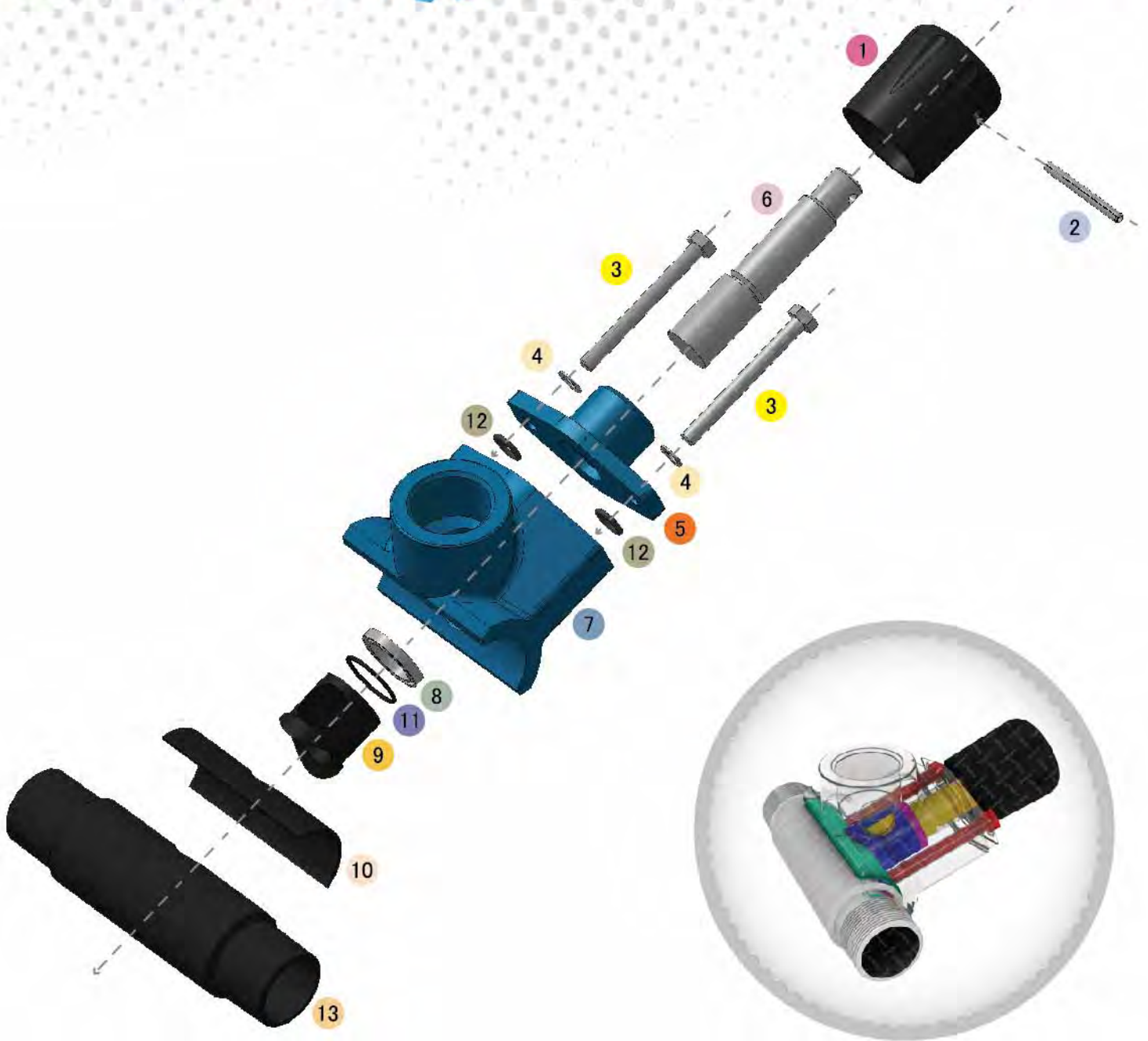
5 Pipe Nipple Attachment Bolts

6 Case Hardened Metering Plunger

7 Plunger Seal

8 Urethane Metering Sleeve

9 Hardened Pipe Nipple / Various Sizes



Assembly

Stock Code	Description	Weight	Stock Code	Description	Item No.
BAC-VA-PB-0060	Fina Valve 1-1/4" M X 1-1/4" M Assembly	2.10 kg (4.63 lbs)	BAC-VA-PB-0055	Pipe Nipple 1-1/4" M X 1-1/4" M	13
BAC-VA-PB-0061	Fina Valve 1-1/2" M X 1-1/2" M Assembly		BAC-VA-PB-0056	Pipe Nipple 1-1/2" M X 1-1/2" M	
BAC-VA-PB-0062	Fina Valve 1-1/4" M X 1-1/2" M Assembly		BAC-VA-PB-0057	Pipe Nipple 1-1/4" M X 1-1/2" M	
BAC-VA-PB-0063	Fina Valve 1" F X 1-1/2" M Assembly		BAC-VA-PB-0058	Pipe Nipple 1" F X 1-1/2" M	

Service Kits

Stock Code	Description	Include Items
BAC-VA-PB-0016	Fina Valve Service Kit	2 3 x2 4 x2 8 9 10 11
BAC-VA-PB-0122	Fina Urethane Sleeve Kit	9 x3



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Control Knob	1	6 Plunger	1	11 O-Ring	1
2 Spring Pin	1	7 Body	1	12 O-Ring	2
3 Bolt	2	8 Plunger Seal	1	13 Pipe Nipple	1
4 Flat Washer	2	9 Urethane Sleeve	1		
5 Top Body	1	10 Gasket	1		



Fina Valves NPT



Product Features

The simple, rugged and precise PanBlast™ Fina NPT abrasive metering valve reduces costs associated with excess abrasive usage and is dismantled quickly for easy clearing or maintenance. The NPT version is intended for connection with most US equipment and is available in multiple sizes and configurations.

- ▶ Low profile.
- ▶ Hardened steel plunger and urethane sleeve.
- ▶ Urethane plunger seal for smooth operation.
- ▶ Compatible with all abrasives.
- ▶ Easily disassembled for servicing and maintenance.
- ▶ Various NPT sizes and combinations available.
- ▶ Complete range of replacement parts available.

Common Applications

- ▶ Touch-up blasting operations.
- ▶ Blasting applications with multiple media types.
- ▶ Blast room, yard, or on site operations.

Complementary Products



Couplings & Nozzle Holders



Blast Nozzles



Whip Check Cables



Blast Hoses



Steel Grit



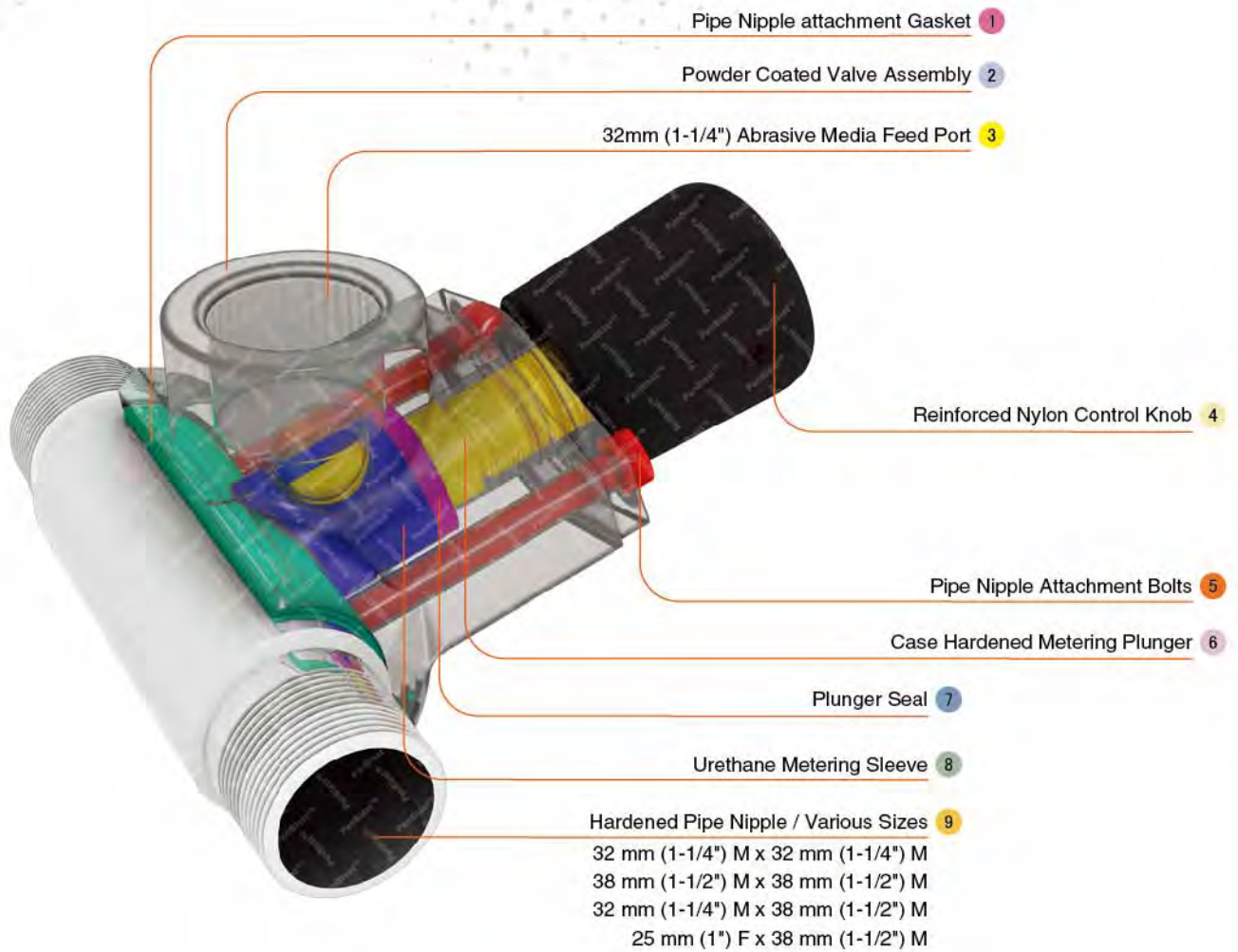
Garnet



Steel Shot



Aluminium Oxide



Component Highlights



- | | | |
|--|----------------------------------|--|
| 1 Pipe Nipple attachment Gasket | 4 Reinforced Nylon Control Knob | 7 Plunger Seal |
| 2 Powder Coated Valve Assembly | 5 Pipe Nipple Attachment Bolts | 8 Urethane Metering Sleeve |
| 3 32mm (1-1/4") Abrasive Media Feed Port | 6 Case Hardened Metering Plunger | 9 Hardened Pipe Nipple / Various Sizes |



Assembly

Stock Code	Description	Weight	Stock Code	Description	Item No.
BAC-VA-PB-0141	Fina Valve NPT 1-1/4" M X 1-1/4" M	2.40 kg (5.28 lbs)	BAC-VA-PB-0130	Pipe Nipple 1-1/4" M X 1-1/4" M NPT	13
BAC-VA-PB-0143	Fina Valve NPT 1-1/2" M X 1-1/2" M		BAC-VA-PB-0131	Pipe Nipple 1-1/2" M X 1-1/2" M NPT	
BAC-VA-PB-0144	Fina Valve NPT 1-1/4" M X 1-1/2" M		BAC-VA-PB-0132	Pipe Nipple 1-1/4" M X 1-1/2" M NPT	
BAC-VA-PB-0145	Fina Valve NPT 1" F X 1-1/2" M		BAC-VA-PB-0133	Pipe Nipple 1" F X 1-1/2" M NPT	

Service Kits

Stock Code	Description	Include Items
BAC-VA-PB-0016	Fina Valve Service Kit	2 3 4 8 9 10 11
BAC-VA-PB-0122	Fina Urethane Sleeve Kit	9 X3
BAC-VA-PB-0151	Fina NPT Service Kit	2 6 8 9 10 11
BAC-VA-PB-0190	Fina NPT Seal Kit	8 9 10 11



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Control Knob (Orange)	1	6 Plunger	1	11 O-Ring	1
2 Spring Pin	1	7 Body NPT	1	12 O-Ring	2
3 Bolt	2	8 Plunger Seal	1	13 Pipe Nipple	1
4 Flat Washer	2	9 Urethane Sleeve	1		
5 Top Body (Black)	1	10 Gasket	1		



Fina II Valve Assemblies



Product Features

The PanBlast™ Fina II BSP Abrasive Metering Valve combines the durability and precise control of the original Fina valve with new features for increased pipe nipple life, simpler clearing and maintenance. The BSP version is intended for connection with most non-US equipment and is available in multiple sizes and configurations.

- ▶ Hardened steel plunger and urethane sleeve.
- ▶ Urethane plunger sleeve for smooth operation.
- ▶ Compatible with all abrasive types.
- ▶ Redesigned pipe nipple mounting reduces internal wear.
- ▶ Easily dismantled for servicing and maintenance.
- ▶ Various BSP sizes and combinations available.
- ▶ Internal wear parts interchangeable with original Fina valves.

Common Applications

- ▶ Touch-up blasting operations.
- ▶ Blasting applications with multiple media types.
- ▶ Blast room, yard, or on site operations.

Complementary Products



Couplings & Nozzle Holders



Blast Nozzles



Whip Check Cables



Blast Hoses



Steel Grit



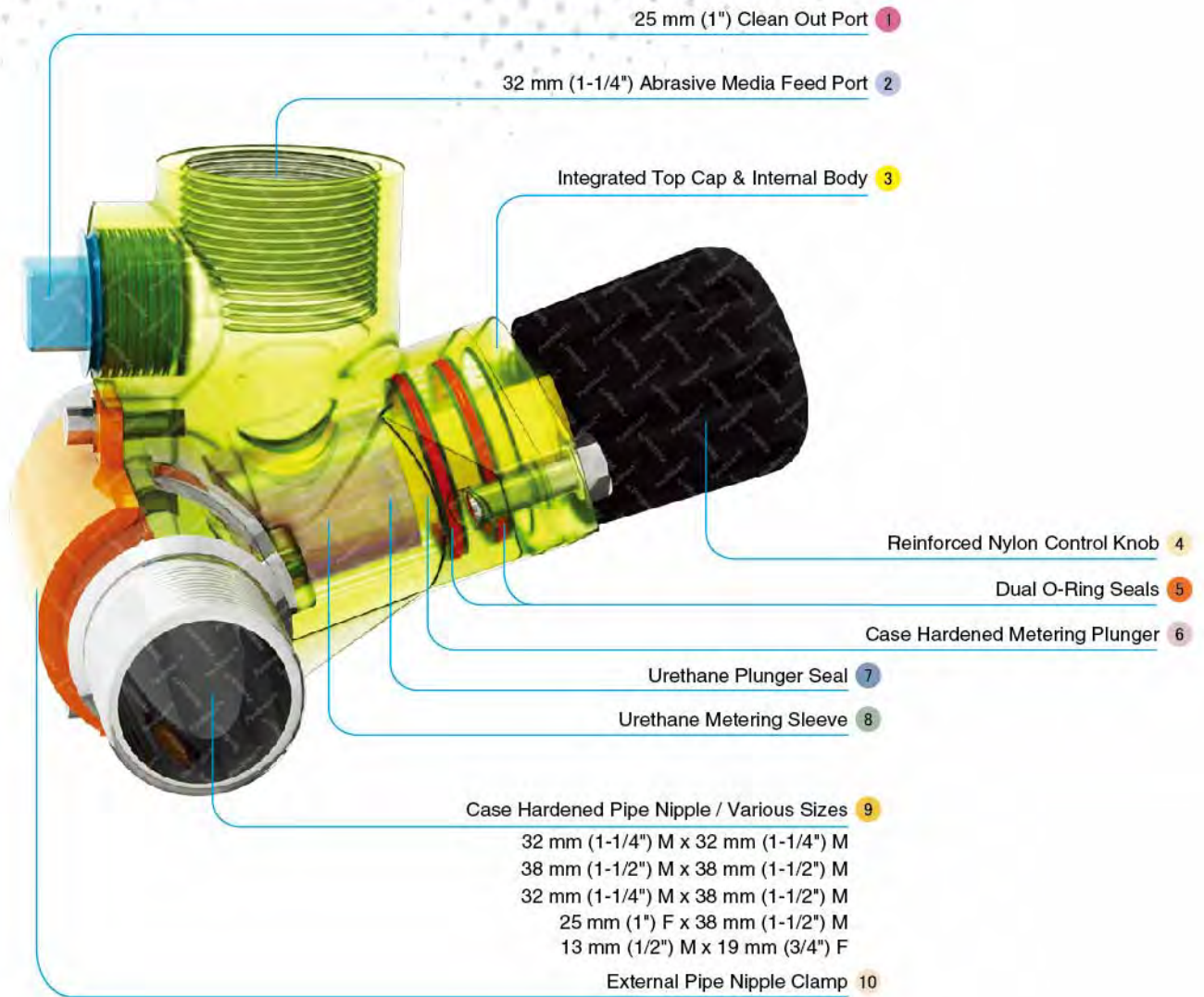
Garnet



Steel Shot



Aluminium Oxide



Component Highlights



1 25 mm (1") Clean Out Port

2 32 mm (1-1/4") Abrasive Media Feed Port

3 Integrated Top Cap & Internal Body

4 Reinforced Nylon Control Knob

5 Dual O-Ring Seals

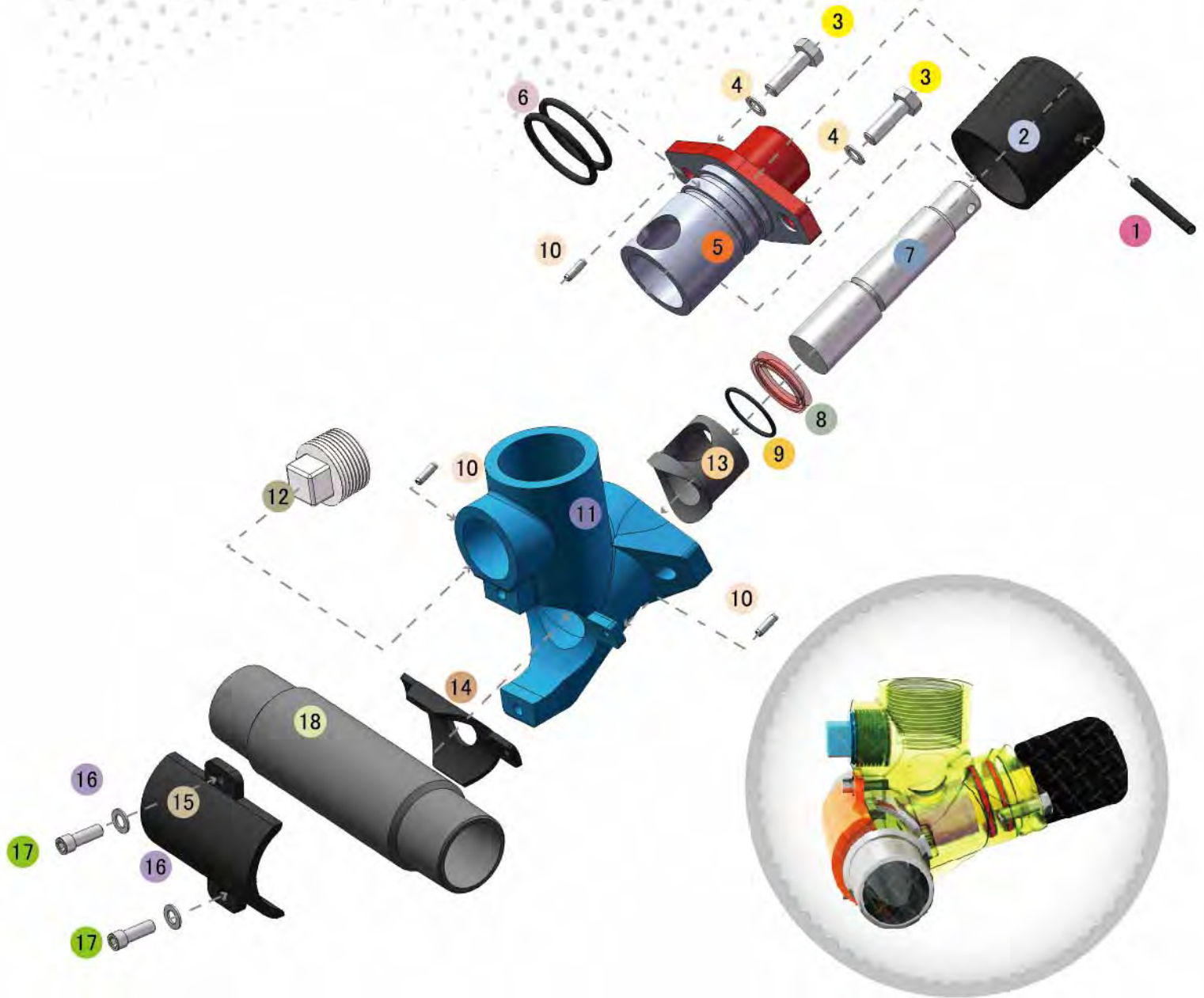
6 Case Hardened Metering Plunger

7 Urethane Plunger Seal

8 Urethane Metering Sleeve

9 Case Hardened Pipe Nipple / Various Sizes

10 External Pipe Nipple Clamp



Assembly

Stock Code	Description	Weight	Stock Code	Description	Qty	Item No.
BAC-VA-0277-00	Fina II Valve 1-1/4" M X 1-1/4" M	2.65 kg (5.83 lbs)	BAC-VA-0294-00	Pipe Nipple 1-1/4" M X 1-1/4" M	1	18
BAC-VA-0278-00	Fina II Valve 1-1/2" M X 1-1/2" M		BAC-VA-0295-00	Pipe Nipple 1-1/2" M X 1-1/2" M		
BAC-VA-0279-00	Fina II Valve 1-1/4" M X 1-1/2" M		BAC-VA-0296-00	Pipe Nipple 1-1/4" M X 1-1/2" M		
BAC-VA-0280-00	Fina II Valve 1" F X 1-1/2" M		BAC-VA-0297-00	Pipe Nipple 1" F X 1-1/2" M		
BAC-VA-0397-00	Fina II Valve 1/2" M X 3/4" F		BAC-VA-0398-00	Pipe Nipple 1/2" M X 3/4" F		

Service Kits

Stock Code	Description	Include Items
BAC-VA-PB-0122	Fina Urethane Sleeve Kit	13 x3
BAC-VA-0285-00	Fina II Service Kit (BSP/NPT)	1 6 x2 7 8 9 10 x3 13 14 16 x2 17 x2
BAC-VA-0393-00	Fina II NPT/BSP Repair Kit	1 6 x2 7 8 9 13 14
BAC-VA-0394-00	Fina II NPT/BSP Seal Kit	6 x2 8 9 13 14



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Spring Pin	1	7 Plunger	1	13 Urethane Sleeve	1
2 Control Knob	1	8 Plunger Seal	1	14 Polyurethane Gasket	1
3 Screw	2	9 O-Ring	1	15 Half Ring Clamp	1
4 Flat Washer	2	10 Dowel Pin	3	16 Spring Washer	2
5 Top Body (Red)	1	11 Valve Body	1	17 Screw	2
6 O-Ring	2	12 Plug - Stainless Steel	1	18 Pipe Nipple	1



Fina II Valves NPT



Product Features

The PanBlast™ Fina II NPT Abrasive Metering Valve combines the durability and precise control of the original Fina Valve with new features for increased pipe nipple life and simpler clearing and maintenance. The NPT version is intended for use with most US equipment and is available in multiple sizes and configurations.

- ▶ Hardened steel plunger and urethane sleeve.
- ▶ Urethane plunger sleeve for smooth operation.
- ▶ Compatible with all abrasives.
- ▶ Redesigned pipe mounting reduces internal wear.
- ▶ Easily dismantled for servicing and maintenance.
- ▶ Various NPT sizes and combinations available.
- ▶ Internal wear parts interchangeable with original Fina valves.

Common Applications

- ▶ Touch-up blasting operations.
- ▶ Blasting applications with multiple media types.
- ▶ Blast room, yard, or on site operations.

Complementary Products



Couplings & Nozzle Holders



Blast Nozzles



Whip Check Cables



Blast Hoses



Steel Grit



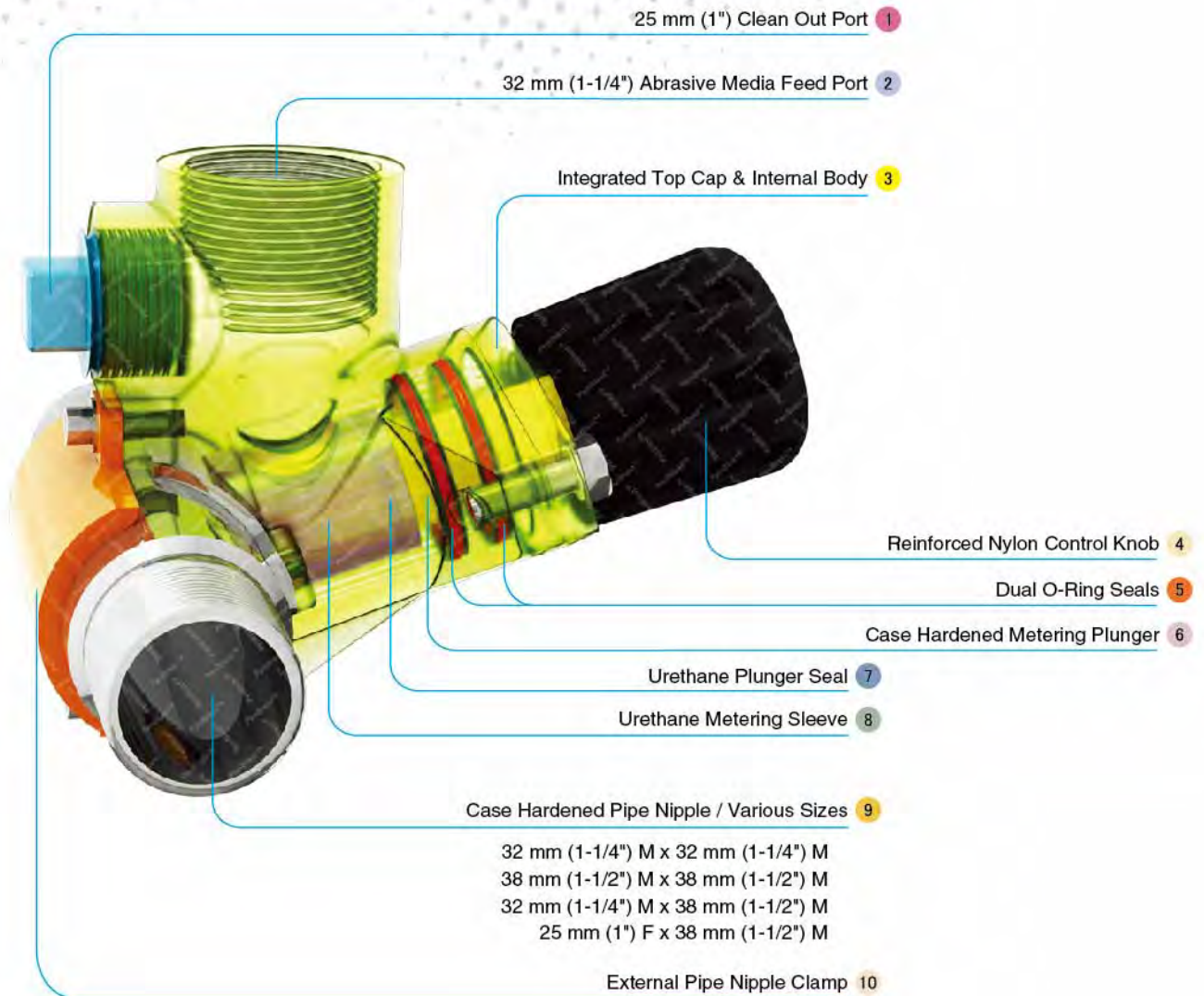
Garnet



Steel Shot



Aluminium Oxide



Component Highlights



1 25 mm (1") Clean Out Port

2 32 mm (1-1/4") Abrasive Media Feed Port

3 Integrated Top Cap & Internal Body

4 Reinforced Nylon Control Knob

5 Dual O-Ring Seals

6 Case Hardened Metering Plunger

7 Urethane Plunger Seal

8 Urethane Metering Sleeve

9 Case Hardened Pipe Nipple / Various Sizes

10 External Pipe Nipple Clamp



Assembly

Stock Code	Description	Weight	Stock Code	Description	Qty	Item No.
BAC-VA-0281-00	Fina II Valve NPT 1-1/4" M x 1-1/4" M	2.65 kg (5.83 lbs)	BAC-VA-0298-00	Pipe Nipple NPT 1-1/4" M x 1-1/4" M	1	18
BAC-VA-0282-00	Fina II Valve NPT 1-1/2" M x 1-1/2" M		BAC-VA-0299-00	Pipe Nipple NPT 1-1/2" M x 1-1/2" M		
BAC-VA-0283-00	Fina II Valve NPT 1-1/4" M x 1-1/2" M		BAC-VA-0300-00	Pipe Nipple NPT 1-1/4" M x 1-1/2" M		
BAC-VA-0284-00	Fina II Valve NPT 1" F x 1-1/2" M		BAC-VA-0301-00	Pipe Nipple NPT 1" F x 1-1/2" M		

Service Kits

Stock Code	Description	Include Items
BAC-VA-PB-0122	Fina Urethane Sleeve Kit	13 x3
BAC-VA-0285-00	Fina II Service Kit (BSP/NPT)	1 6 x2 7 8 9 10 x3 13 14 16 x2 17 x2
BAC-VA-0393-00	Fina II NPT/BSP Repair Kit	1 6 x2 7 8 9 13 14
BAC-VA-0394-00	Fina II NPT/BSP Seal Kit	6 x2 8 9 13 14



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Spring Pin	1	7 Plunger	1	13 Urethane Sleeve	1
2 Control Knob	1	8 Plunger Seal	1	14 Polyurethane Gasket	1
3 Screw	2	9 O-Ring	1	15 Half Ring Clamp	1
4 Flat Washer	2	10 Dowel Pin	3	16 Spring Washer 1/4"	2
5 Top Body NPT	1	11 Valve Body NPT	1	17 Screw	2
6 O-Ring	2	12 Plug - NPT - Stainless Steel	1	18 Pipe Nipple NPT	1



Corsa NPT Valves With Urethane Sleeve



Product Features

The original PanBlast™ Corsa Valve is a normally closed abrasive metering valve requiring a pilot air signal to permit abrasive flow. The valve may be used on both pressure hold blast pots and pressure release blast pots. The NPT version is intended for connection with most US equipment and is available in various sizes and multiple configurations.

- ▶ Quick valve actuation.
- ▶ Precise sealing.
- ▶ Exhaust filter prevents dust from entering air chamber.
- ▶ Easy assembly and disassembly.
- ▶ Hardened connecting nipple.
- ▶ Improved plunger and urethane sleeve for greater reliability.
- ▶ Improved plunger seat and piston.

Common Applications

- ▶ Pressure hold blast pots and multiple outlet blast pots.
- ▶ Pressure release blast pots, to prevent unwanted filling of blast hose.

Complementary Products



Couplings & Nozzle Holders



Blast Nozzles



Whip Check Cables



Blast Hoses



AirStop II Pneumatic Handle



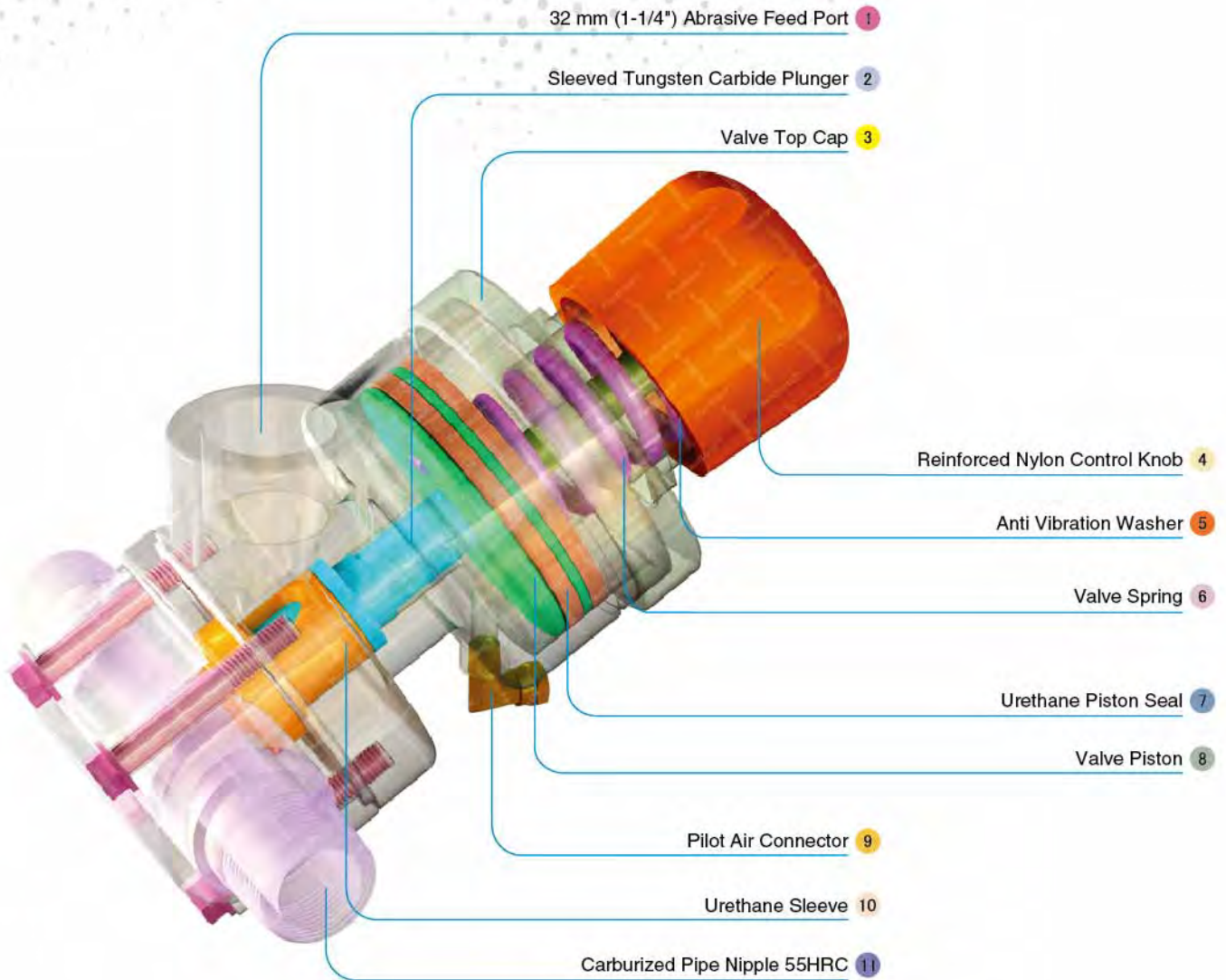
Plastic Media



Steel Shot



Stainless Steel Shot



Component Highlights



1 32 mm (1-1/4") Abrasive Feed Port

2 Sleeved Tungsten Carbide Plunger

3 Valve Top Cap

4 Reinforced Nylon Control Knob

5 Anti Vibration Washer

6 Valve Spring

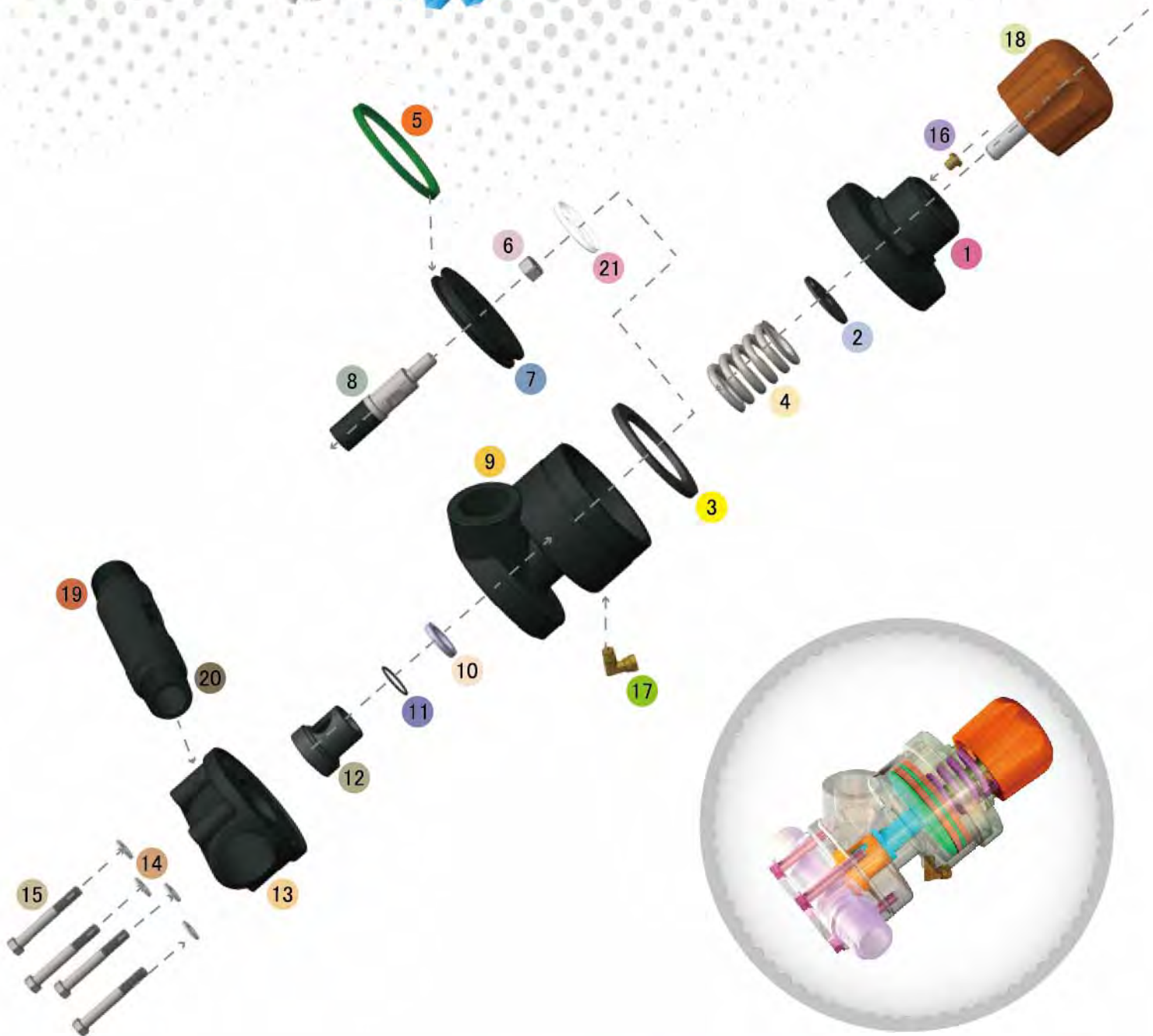
7 Urethane Piston Seal

8 Valve Piston

9 Pilot Air Connector

10 Urethane Sleeve

11 Carburized Pipe Nipple 55HRC



Assemblies

Stock Code	Description	Weight
BAC-VA-PB-0164	Corsa NPT 1-1/4" With Urethane Sleeve	5.95 kg (13.09 lbs)
BAC-VA-PB-0162	Corsa NPT 1-1/2" With Urethane Sleeve	5.82 kg (12.80 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-VA-PB-0166	Corsa NPT Urethane Service Kit	5 8 10 11 12
BAC-VA-PB-0189	Corsa NPT Lower Seal Kit	5 10 11 12
BAC-VA-PB-0198	Corsa NPT Top Cap Kit	1 2 16
BAC-VA-PB-0211	Corsa NPT Valve Base Kit	13 14 15



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Top Cap NPT	1	8 Tungsten Carbide Plunger - Standard	1	15 Hex Head Bolt	4
2 Anti Vibration Washer	1	9 Cylinder NPT	1	16 Exhaust Filter	1
3 Stop Ring	1	10 Plunger Seal	1	17 Elbow With Nut - NPT	1
4 Spring	1	11 O-Ring	1	18 Control Knob (Orange)	1
5 Piston Seal	1	12 Urethane Sleeve	1	19 Pipe Nipple 1-1/4"X 1-1/4"NPT (Applicable to valve BAC-VA-PB-0164)	1
6 1/2" UNC Nut	1	13 Base - NPT	1	20 Pipe Nipple 1-1/2"X 1-1/2"NPT (Applicable to valve BAC-VA-PB-0162)	1
7 Piston	1	14 Flat Washer	4	21 Spring Seat	1



Corsa NPT Valves With Tungsten Sleeve



Product Features

The original PanBlast™ Corsa valve is a normally closed abrasive metering valve requiring a pilot air signal to permit abrasive flow. The valve may be used on both pressure hold blast pots and pressure release blast pots. The NPT version is intended for connection with most US equipment and is available in various sizes and multiple configurations.

- ▶ Quick valve actuation.
- ▶ Precise sealing.
- ▶ Exhaust filter prevents dust from entering air chamber.
- ▶ Easy assembly and disassembly.
- ▶ Hardened connecting nipple.
- ▶ Improved carbide plunger seat sleeve provides longer feed orifice life.
- ▶ Improved plunger seat and piston design.

Common Applications

- ▶ Pressure hold blast pots and multiple outlet blast pots.
- ▶ Pressure release blast pots, to prevent unwanted filling of blast hose.

Complementary Products



Couplings & Nozzle Holders



Blast Nozzles



Whip Check Cables



Blast Hoses



AirStop II Pneumatic Handle



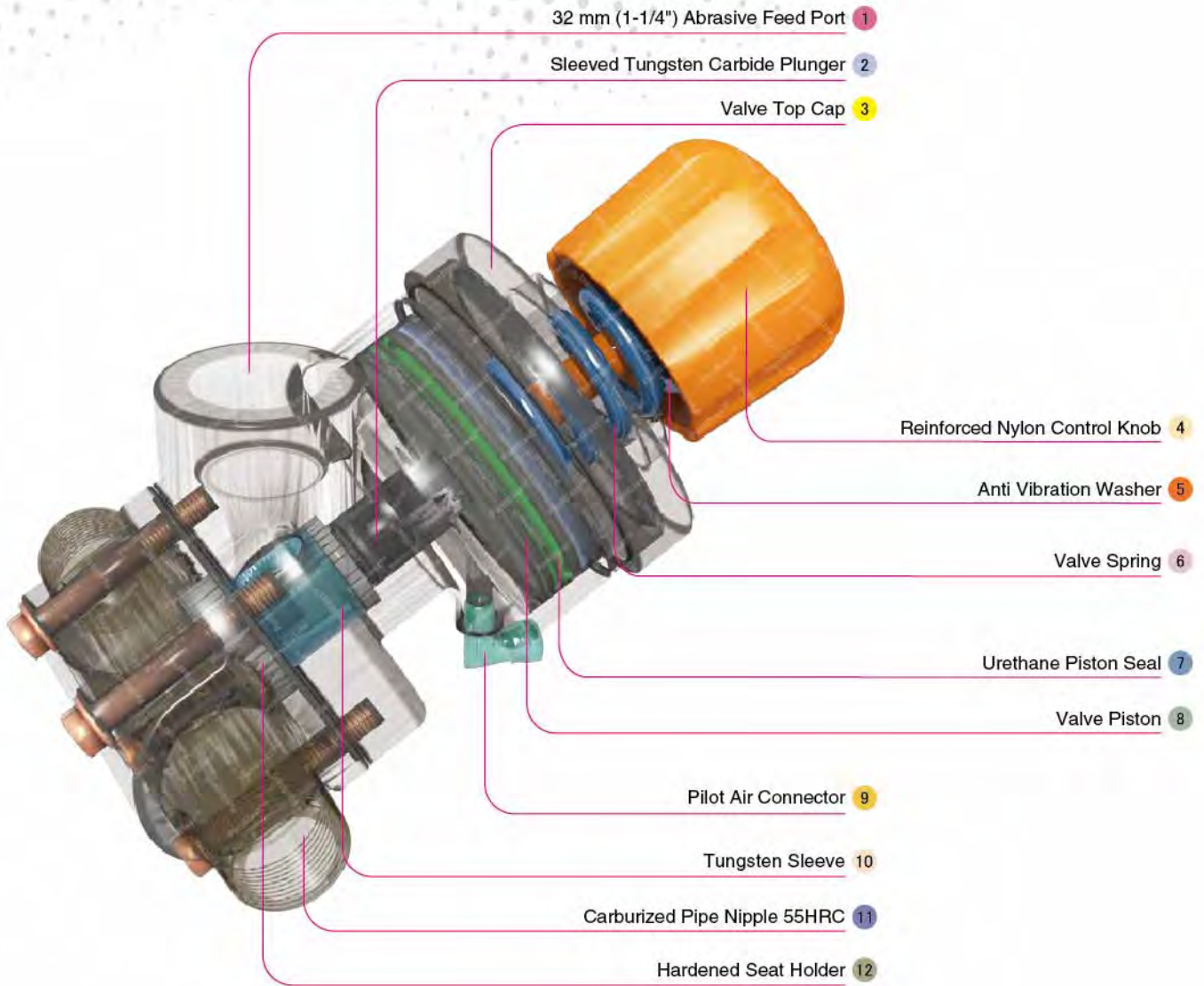
Plastic Media



Steel Shot



Stainless Steel Shot



Component Highlights



1 32 mm (1-1/4") Abrasive Feed Port

5 Anti Vibration Washer

9 Pilot Air Connector

2 Sleeved Tungsten Carbide Plunger

6 Valve Spring

10 Tungsten Sleeve

3 Valve Top Cap

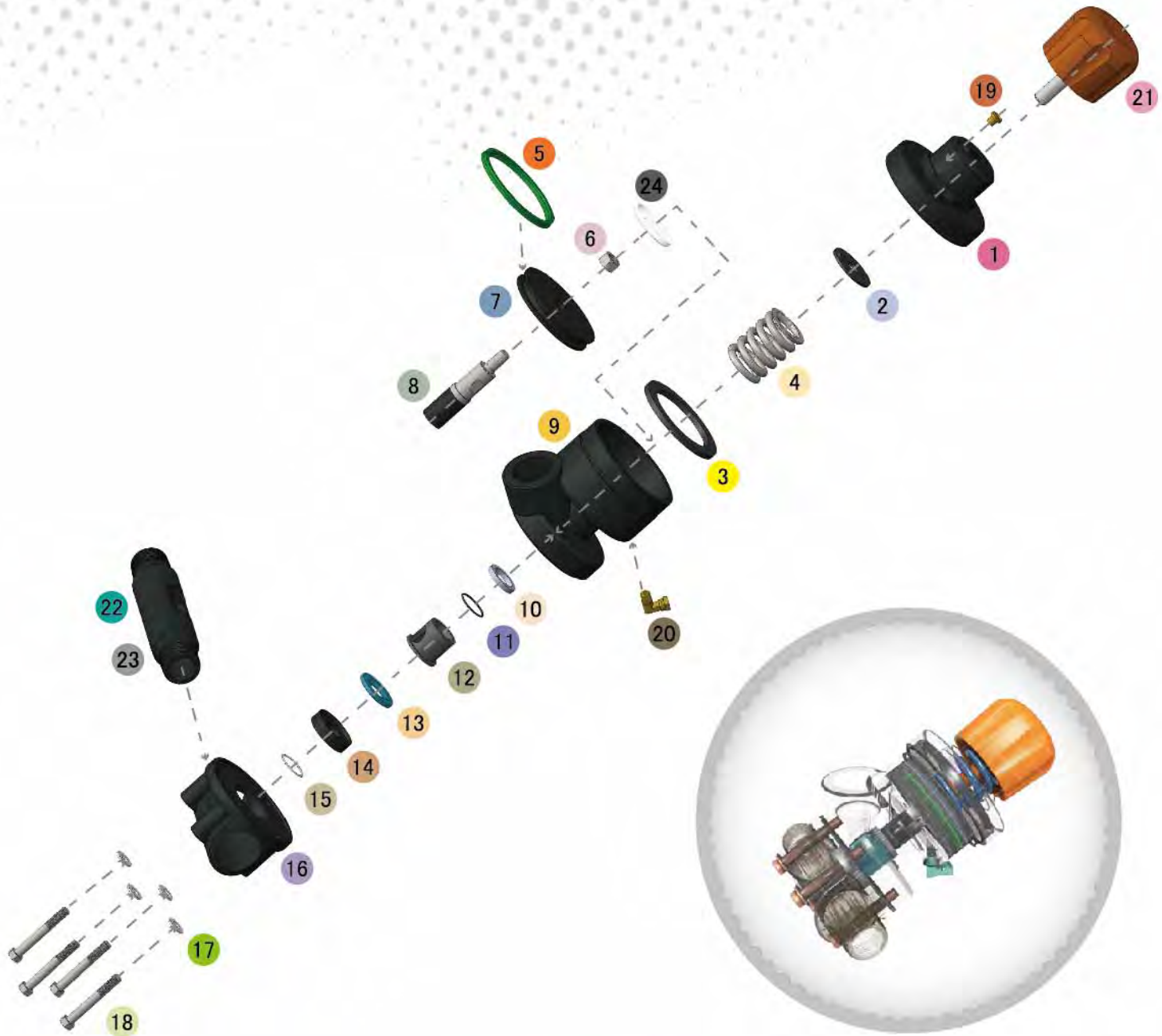
7 Urethane Piston Seal

11 Carburized Pipe Nipple 55HRC

4 Reinforced Nylon Control Knob

8 Valve Piston

12 Hardened Seat Holder



Assemblies

Stock Code	Description	Weight
BAC-VA-PB-0165	Corsa NPT 1-1/4" With Tungsten Sleeve	6.13 kg (13.49 lbs)
BAC-VA-PB-0163	Corsa NPT 1-1/2" With Tungsten Sleeve	6.08 kg (13.38 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-VA-PB-0028	Corsa Tungsten Seat Kit	13 14 15
BAC-VA-PB-0029	Corsa Piston Kit	2 3 4 5 6 7
BAC-VA-PB-0167	Corsa NPT Tungsten Service Kit	5 8 10 11 12 13 14 15
BAC-VA-PB-0188	Corsa NPT Upper Seal Kit	5 10 11 13 15
BAC-VA-PB-0211	Corsa NPT Valve Base Kit	16 17 18



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Top Cap NPT	1	9 Cylinder NPT	1	17 Flat Washer	4
2 Anti Vibration Washer	1	10 Plunger Seal	1	18 Hex Head Bolt	4
3 Stop Ring	1	11 O-Ring	1	19 Exhaust Filter	1
4 Spring	1	12 Tungsten Carbide Sleeve	1	20 Elbow With Nut - NPT	1
5 Piston Seal	1	13 Urethane Seat	1	21 Control Knob (Orange)	1
6 1/2" UNC Nut	1	14 Seat Holder	1	22 Pipe Nipple 1-1/4"X 1-1/4"NPT (Applicable to valve BAC-VA-PB-0165)	1
7 Piston	1	15 O-ring	1	23 Pipe Nipple 1-1/2"X 1-1/2"NPT (Applicable to valve BAC-VA-PB-0163)	1
8 Tungsten Carbide Plunger - Standard	1	16 Base - NPT	1	24 Spring Seat	1



Corsa II Valves With Urethane Sleeve



Product Features

The PanBlast™ Corsa II Valve is an improved, normally closed abrasive metering valve requiring a pilot air signal to permit abrasive flow. The valve may be used on both pressure hold blast pots and pressure release blast pots. The BSP version is intended for connection with most non-US equipment and is available in various sizes and multiple configurations.

- ▶ Quick valve actuation.
- ▶ Anti-vibration washer.
- ▶ Exhaust filter prevents dust from entering air chamber.
- ▶ Solid tungsten carbide plunger.
- ▶ Hardened connecting pipe nipple.
- ▶ Piston travel stop nut.
- ▶ Improved plunger seat and piston design.
- ▶ Stainless steel internal parts.
- ▶ Clean out/drain port.
- ▶ Graduation markings.

Common Applications

- ▶ Pressure hold blast pots and multiple outlet blast pots.
- ▶ Pressure release blast pots, to prevent unwanted filling of blast hose.

Complementary Products



Couplings & Nozzle Holders



Blast Nozzles



Whip Check Cables



Blast Hoses



AirStop II Pneumatic Handle



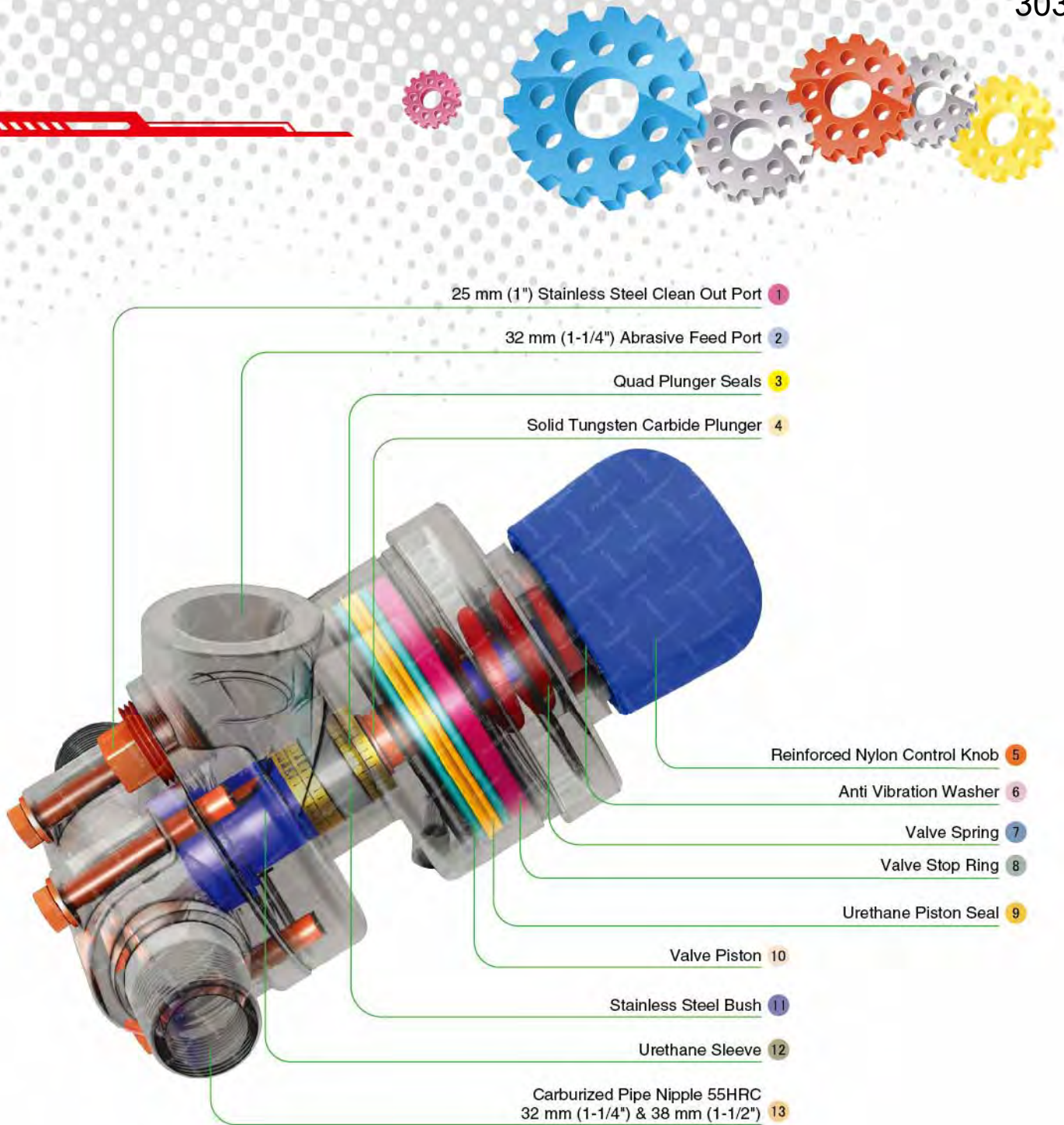
Plastic Media



Steel Shot



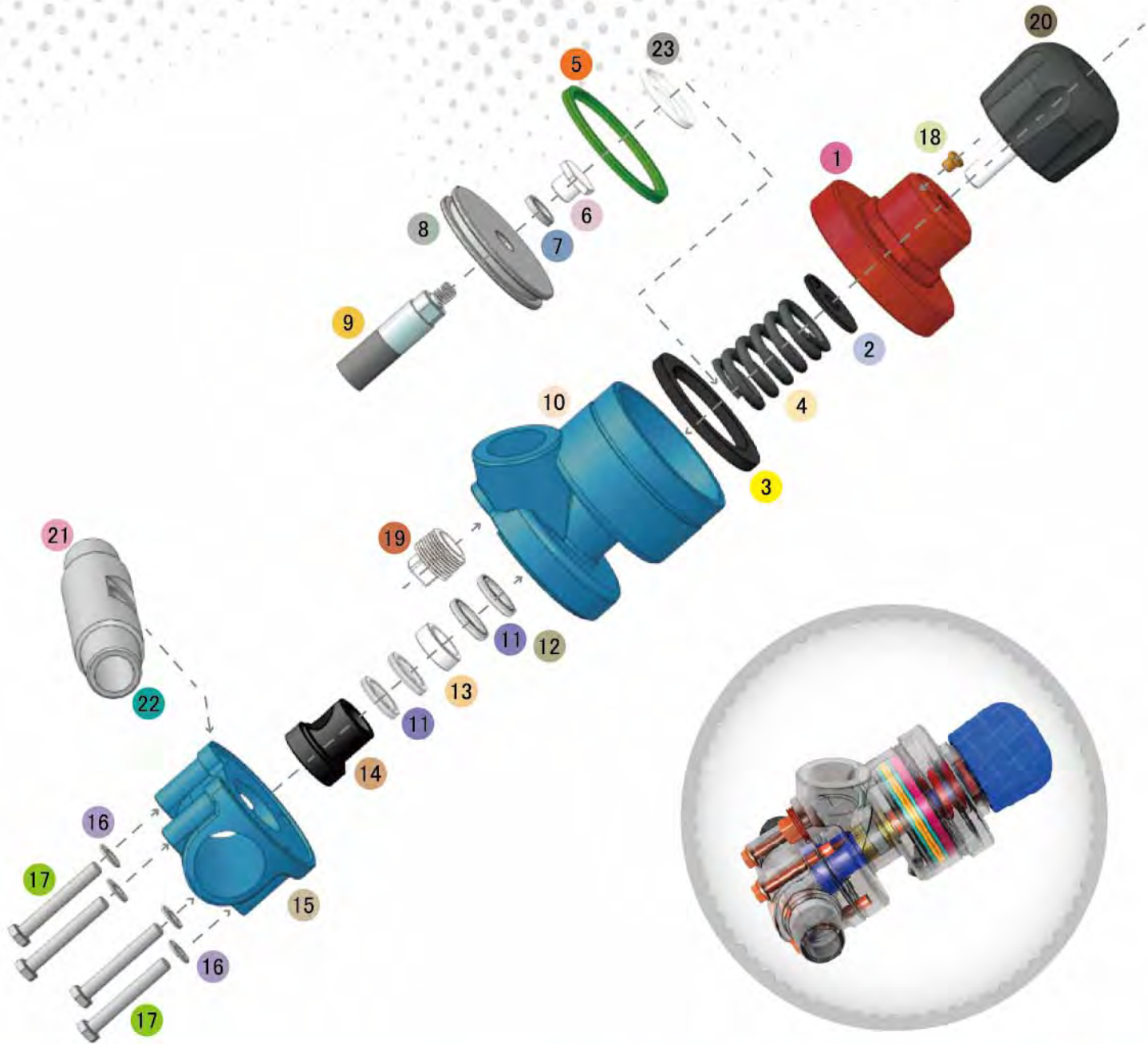
Stainless Steel Shot



Component Highlights



- | | | |
|---|-------------------------|--|
| 1 25 mm (1") Stainless Steel Clean Out Port | 6 Anti Vibration Washer | 11 Stainless Steel Bush |
| 2 32 mm (1-1/4") Abrasive Feed Port | 7 Valve Spring | 12 Urethane Sleeve |
| 3 Quad Plunger Seals | 8 Valve Stop Ring | 13 Carburized Pipe Nipple 55HRC
32 mm (1-1/4") & 38 mm (1-1/2") |
| 4 Solid Tungsten Carbide Plunger | 9 Urethane Piston Seal | |
| 5 Reinforced Nylon Control Knob | 10 Valve Piston | |



Assemblies

Stock Code	Description	Weight
BAC-VA-PB-0117	Corsa II Valve 1-1/4" With Urethane Sleeve	5.90 kg (12.98 lbs)
BAC-VA-PB-0118	Corsa II Valve 1-1/2" With Urethane Sleeve	6.10 kg (13.42 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-VA-PB-0119	Corsa II Urethane Seal Kit	5 11 12 13 14
BAC-VA-PB-0139	Corsa II Piston Kit	2 3 4 5 6 7 8
BAC-VA-PB-0140	Corsa II Valve Base Kit	15 16 17
BAC-VA-PB-0223	Corsa II NPT Urethane Sleeve Kit	5 11 12 14



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Top Cover	1	9 Tungsten Plunger	1	17 Hex Head Bolt	4
2 Anti-Vibration Washer	1	10 Cylinder	1	18 Exhaust Filter	1
3 Stop Ring	1	11 Plunger Seal	4	19 Plug - Stainless Steel	1
4 Spring	1	12 O-Ring	2	20 Control Knob	1
5 Piston Seal	1	13 Bush	1	21 Corsa 1-1/4"M x 1-1/4"M Pipe Nipple (Applicable to valve BAC-VA-PB-0117)	1
6 Plunger Cover	1	14 Urethane Sleeve	1	22 Corsa 1-1/2"M x 1-1/2"M Pipe Nipple (Applicable to valve BAC-VA-PB-0118)	1
7 Nylon Washer	1	15 Base	1	23 Spring Seat	1
8 Piston	1	16 Flat Washer	4		



Corsa II Valves With Tungsten Sleeve



Product Features

The PanBlast™ Corsa II Valve is an improved, normally closed abrasive metering valve requiring a pilot air signal to permit abrasive flow. The valve may be used on both pressure hold blast pots and pressure release blast pots. The BSP version is intended for use with most non-US equipment and is available in various sizes and multiple configurations.

- ▶ Quick valve actuation.
- ▶ Anti-vibration washer.
- ▶ Exhaust filter prevents dust from entering air chamber.
- ▶ Solid tungsten carbide plunger.
- ▶ Hardened connecting pipe nipple.
- ▶ Piston travel stop nut.
- ▶ Improved plunger seat and piston design.
- ▶ Stainless steel internal parts.
- ▶ Clean out/drain port.
- ▶ Graduation markings.

Common Applications

- ▶ Pressure hold blast pots and multiple outlet blast pots.
- ▶ Pressure release blast pots, to prevent unwanted filling of blast hose.

Complementary Products



Couplings & Nozzle Holders



Blast Nozzles



Whip Check Cables



Blast Hoses



AirStop II Pneumatic Handle



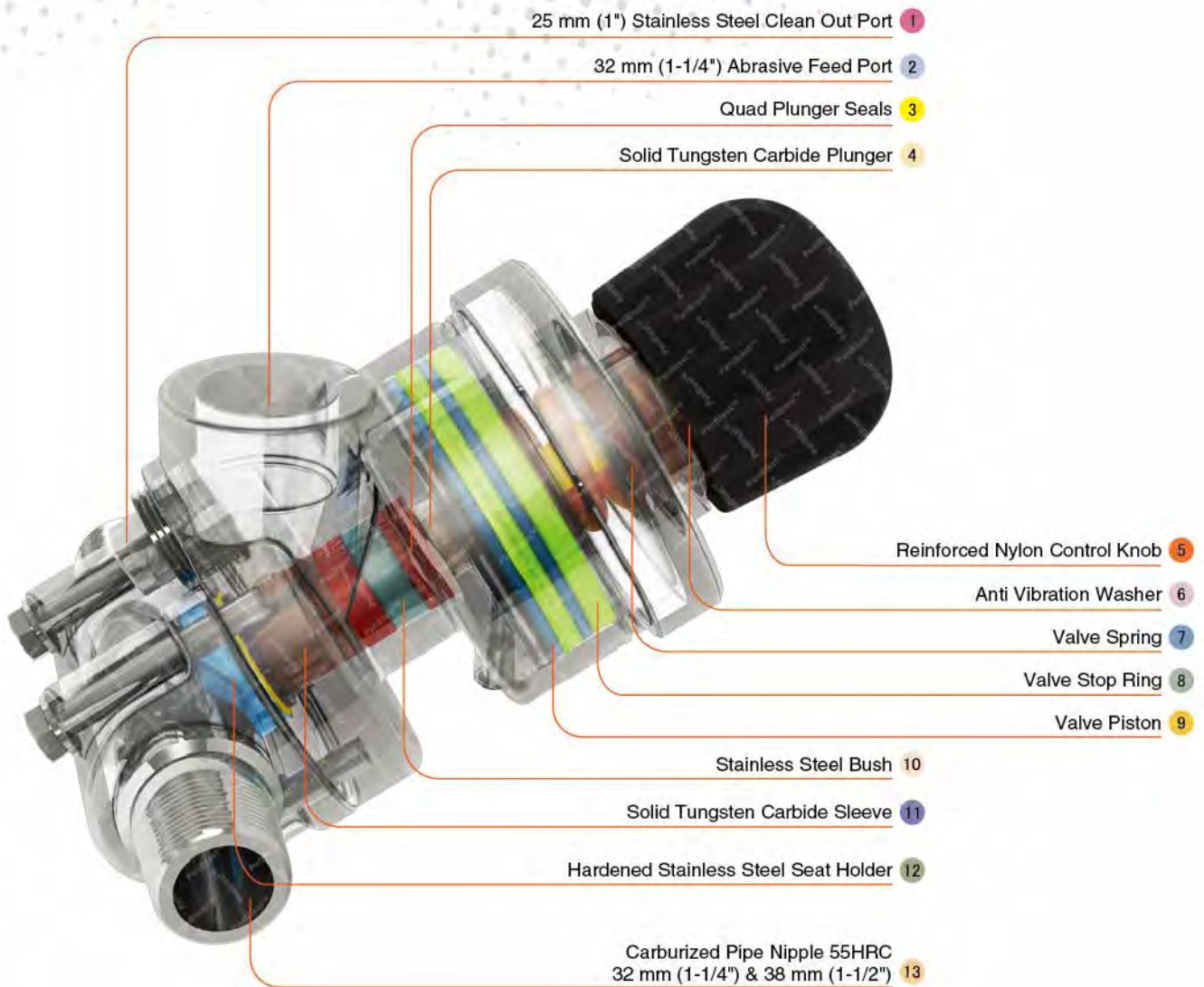
Garnet



Steel Grit



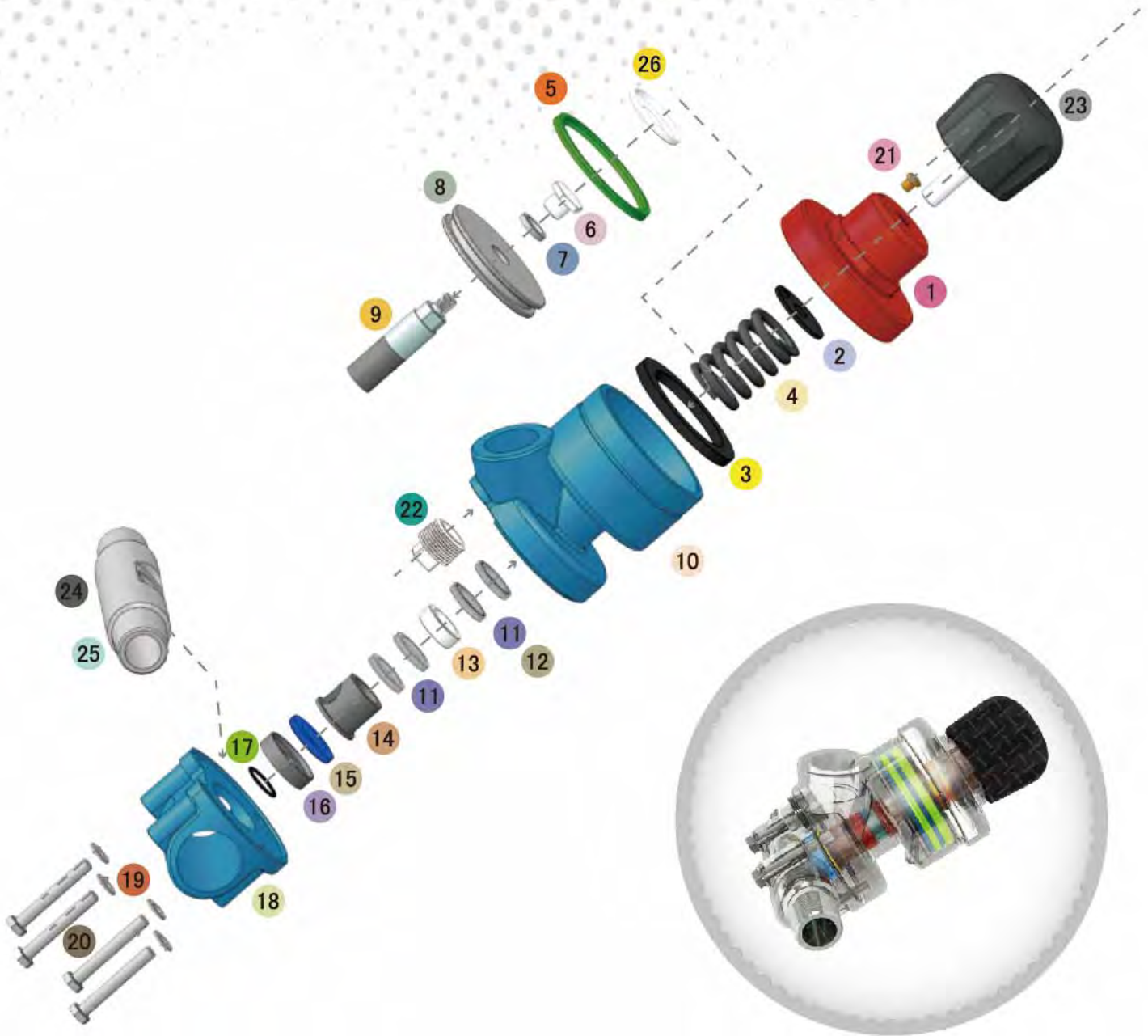
Aluminium Oxide



Component Highlights



- | | | |
|---|-------------------------|--|
| 1 25 mm (1") Stainless Steel Clean Out Port | 6 Anti Vibration Washer | 11 Solid Tungsten Carbide Sleeve |
| 2 32 mm (1-1/4") Abrasive Feed Port | 7 Valve Spring | 12 Hardened Stainless Steel Seat Holder |
| 3 Quad Plunger Seals | 8 Valve Stop Ring | 13 Carburized Pipe Nipple 55HRC
32 mm (1-1/4") & 38 mm (1-1/2") |
| 4 Solid Tungsten Carbide Plunger | 9 Valve Piston | |
| 5 Reinforced Nylon Control Knob | 10 Stainless Steel Bush | |



Assemblies

Stock Code	Description	Weight
BAC-VA-PB-0089	Corsa II 1-1/4" With Tungsten Sleeve	6.20 kg (13.64 lbs)
BAC-VA-PB-0114	Corsa II 1-1/2" With Tungsten Sleeve	6.40 kg (14.08 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-VA-PB-0138	Corsa II Tungsten Seat Kit	15 16 17
BAC-VA-PB-0113	Corsa II Tungsten Seal Kit	5 11 12 13 14 15 16 17
BAC-VA-PB-0139	Corsa II Piston Kit	2 3 4 5 6 7 8
BAC-VA-PB-0140	Corsa II Valve Base Kit	18 19 20
BAC-VA-0333-00	Corsa II Valve Seal Kit - Soft	5 11 12 15 17



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Top Cover	1	10 Cylinder	1	19 Flat Washer	4
2 Anti-Vibration Washer	1	11 Plunger Seal	4	20 Hex Head Bolt	4
3 Stop Ring	1	12 O-Ring	2	21 Exhaust Filter	1
4 Spring	1	13 Bush	1	22 Plug - Stainless Steel	1
5 Piston Seal	1	14 Tungsten Carbide Sleeve	1	23 Control Knob	1
6 Plunger Cover	1	15 Urethane Seat	1	24 Corsa 1-1/4"M x 1-1/4"M Pipe Nipple (Applicable to valve BAC-VA-PB-0089)	1
7 Nylon Washer	1	16 Seat Holder	1	25 Corsa 1-1/2"M x 1-1/2"M Pipe Nipple (Applicable to valve BAC-VA-PB-0114)	1
8 Piston	1	17 O-Ring	1	26 Spring Seat	1
9 Tungsten Plunger	1	18 Base	1		



Corsa II NPT Valves With Urethane Sleeve



Product Features

The PanBlast™ Corsa II valve is an improved, normally closed abrasive metering valve requiring a pilot air signal to permit abrasive flow. The valve may be used on both pressure hold blast pots and pressure release blast pots. The NPT version is intended for use with most US equipment and is available in various sizes and multiple configurations.

- ▶ Quick valve actuation.
- ▶ Anti-vibration washer.
- ▶ Exhaust filter prevents dust from entering air chamber.
- ▶ Tungsten carbide plunger.
- ▶ Hardened connecting nipple.
- ▶ Piston travel stop nut.
- ▶ Improved plunger seat and piston design.
- ▶ Stainless steel internal parts.
- ▶ Clean out/drain port.
- ▶ Graduation markings.

Common Applications

- ▶ Pressure hold blast pots and multiple outlet blast pots.
- ▶ Pressure release blast pots, to prevent unwanted filling of blast hose.

Complementary Products



Couplings & Nozzle Holders



Blast Nozzles



Whip Check Cables



Blast Hoses



AirStop II Pneumatic Handle



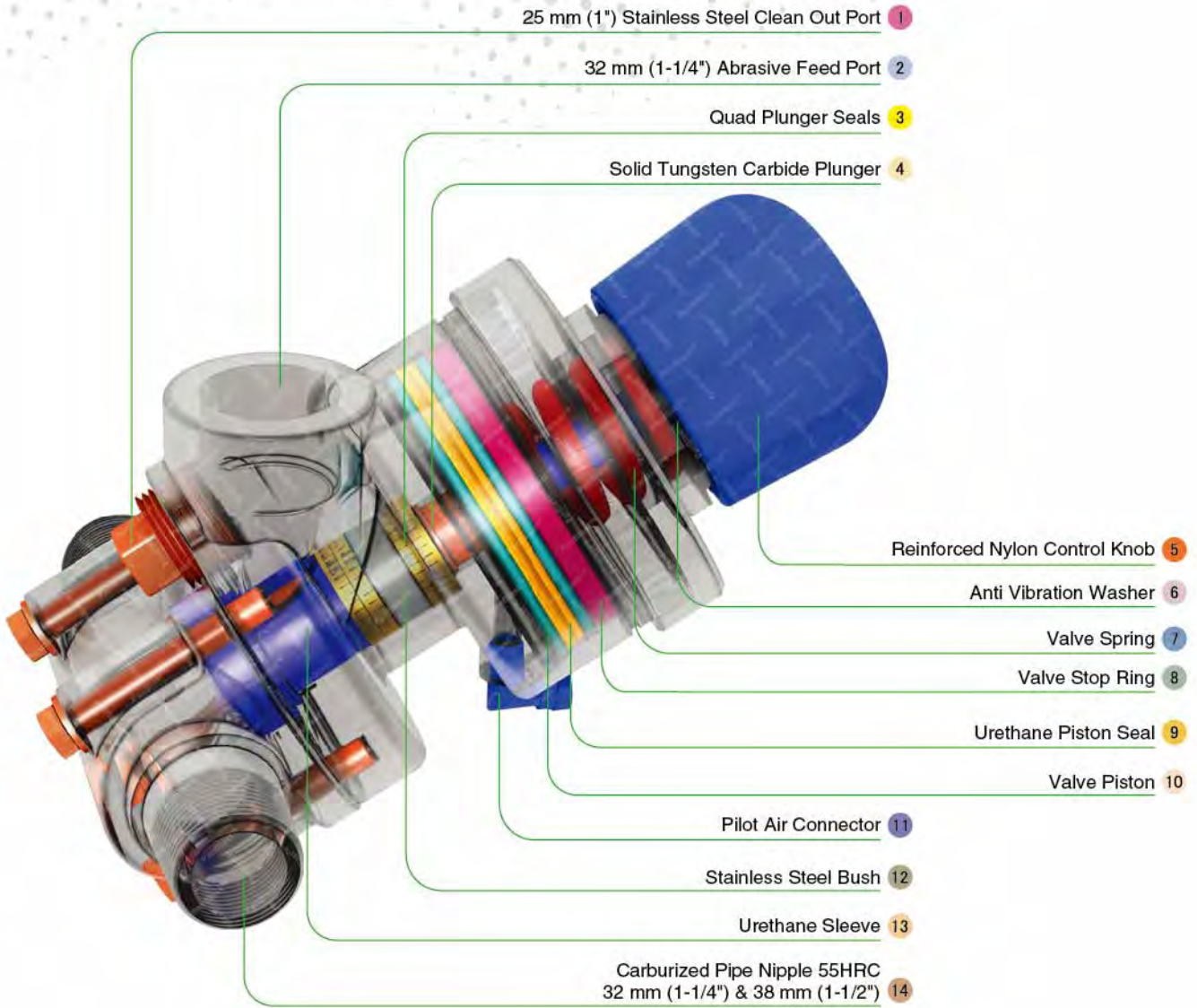
Plastic Media



Steel Shot



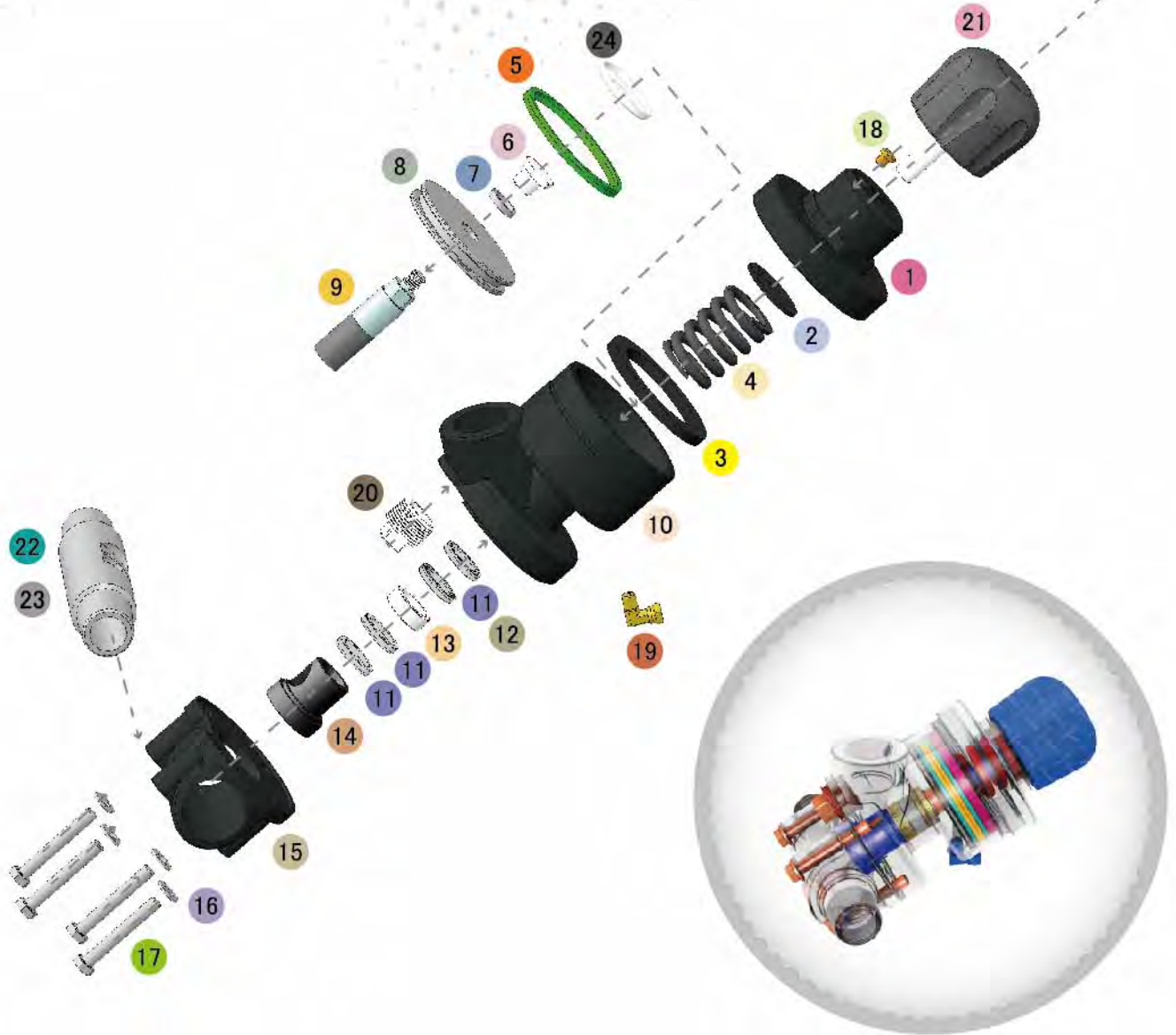
Stainless Steel Shot



Component Highlights



- | | | |
|---|-------------------------|--|
| 1 25 mm (1") Stainless Steel Clean Out Port | 6 Anti Vibration Washer | 11 Pilot Air Connector |
| 2 32 mm (1-1/4") Abrasive Feed Port | 7 Valve Spring | 12 Stainless Steel Bush |
| 3 Quad Plunger Seals | 8 Valve Stop Ring | 13 Urethane Sleeve |
| 4 Solid Tungsten Carbide Plunger | 9 Urethane Piston Seal | 14 Carburized Pipe Nipple 55HRC
32 mm (1-1/4") & 38 mm (1-1/2") |
| 5 Reinforced Nylon Control Knob | 10 Valve Piston | |



Assemblies

Stock Code	Description	Weight
BAC-VA-PB-0186	Corsa II NPT 1-1/4" With Urethane Sleeve	5.90 kg (12.98 lbs)
BAC-VA-PB-0191	Corsa II NPT 1-1/2" With Urethane Sleeve	6.10 kg (13.42 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-VA-PB-0119	Corsa II Urethane Seal Kit	5 11 12 13 14
BAC-VA-PB-0139	Corsa II Piston Kit	2 3 4 5 6 7 8
BAC-VA-PB-0212	Corsa II NPT Valve Base Kit	15 16 17
BAC-VA-PB-0223	Corsa II NPT Urethane Sleeve Kit	5 11 12 14



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Top	1	9 Tungsten Plunger	1	17 Hex Head Bolt	4
2 Anti-Vibration Washer	1	10 Corsa II Cylinder NPT	1	18 Exhaust Filter	1
3 Stop Ring	1	11 Plunger Seal	4	19 Elbow With Nut - NPT	1
4 Spring	1	12 O-ring	2	20 Plug - NPT - Stainless Steel	1
5 Piston Seal	1	13 Bush	1	21 Control Knob	1
6 Plunger Cover	1	14 Urethane Sleeve	1	22 Pipe Nipple 1-1/4" X 1-1/4" NPT (Applicable to valve BAC-VA-PB-0186)	1
7 Nylon Washer	1	15 Base - NPT	1	23 Pipe Nipple 1-1/2" X 1-1/2" NPT (Applicable to valve BAC-VA-PB-0191)	1
8 Piston	1	16 Flat Washer	4	24 Spring Seat	1



Corsa II NPT Valves With Tungsten Sleeve



Product Features

The PanBlast™ Corsa II valve is an improved, normally closed abrasive metering valve requiring a pilot air signal to permit abrasive flow. The valve may be used on both pressure hold blast pots and pressure release blast pots. The NPT version is intended for use with most US equipment and is available in various sizes and multiple configurations.

- ▶ Quick valve actuation.
- ▶ Anti-vibration washer.
- ▶ Exhaust filter prevents dust from entering air chamber.
- ▶ Tungsten carbide plunger and sleeve.
- ▶ Hardened connecting nipple.
- ▶ Piston travel stop nut.
- ▶ Improved plunger seat and piston design.
- ▶ Stainless steel internal parts.
- ▶ Clean out/drain port.
- ▶ Graduation markings.

Common Applications

- ▶ Pressure hold blast pots and multiple outlet blast pots.
- ▶ Pressure release blast pots, to prevent unwanted filling of blast hose.

Complementary Products



Couplings & Nozzle Holders



Blast Nozzles



Whip Check Cables



Blast Hoses



AirStop II Pneumatic Handle



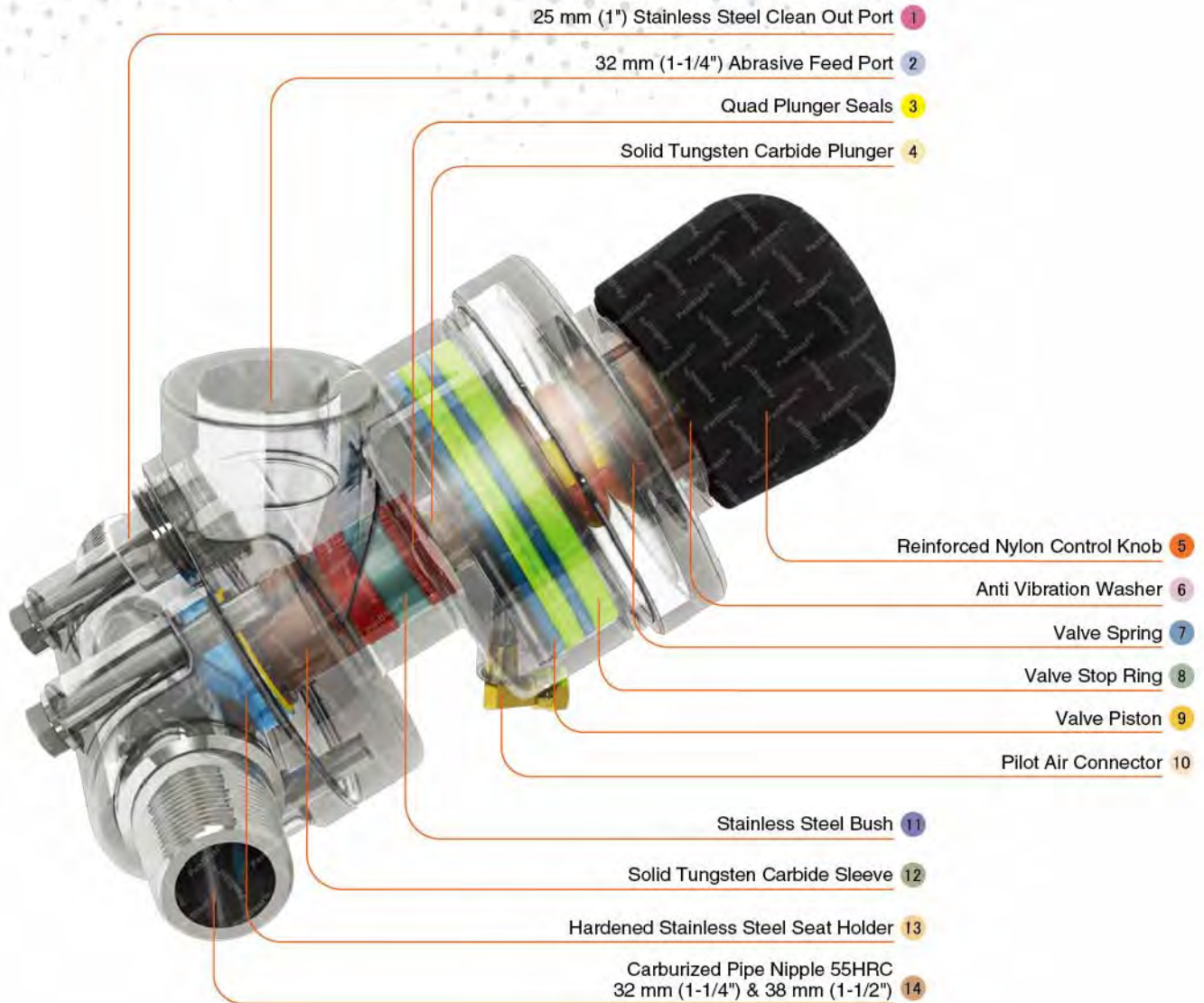
Plastic Media



Steel Shot



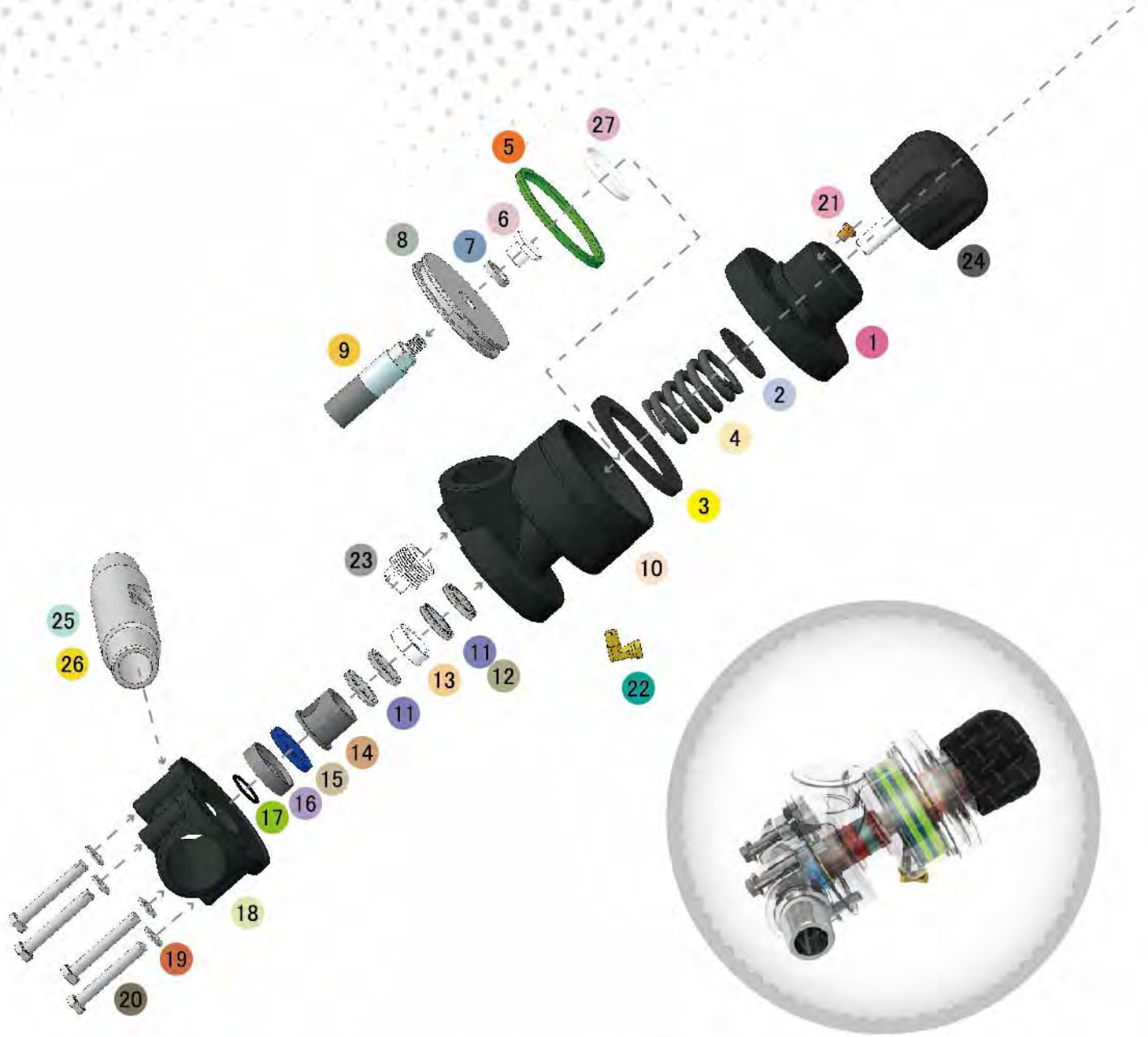
Stainless Steel Shot



Component Highlights



- | | | |
|---|-------------------------|--|
| 1 25 mm (1") Stainless Steel Clean Out Port | 6 Anti Vibration Washer | 11 Stainless Steel Bush |
| 2 32 mm (1-1/4") Abrasive Feed Port | 7 Valve Spring | 12 Solid Tungsten Carbide Sleeve |
| 3 Quad Plunger Seals | 8 Valve Stop Ring | 13 Hardened Stainless Steel Seat Holder |
| 4 Solid Tungsten Carbide Plunger | 9 Valve Piston | 14 Carburized Pipe Nipple 55HRC
32 mm (1-1/4") & 38 mm (1-1/2") |
| 5 Reinforced Nylon Control Knob | 10 Pilot Air Connector | |



Assemblies

Stock Code	Description	Weight
BAC-VA-PB-0192	Corsa II NPT 1-1/4" With Tungsten Sleeve	6.20 kg (13.64 lbs)
BAC-VA-PB-0187	Corsa II NPT 1-1/2" With Tungsten Sleeve	6.40 kg (14.08 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-VA-PB-0138	Corsa II Tungsten Seat Kit	15 16 17
BAC-VA-PB-0113	Corsa II Tungsten Seal Kit	5 11 12 13 14 15 16 17
BAC-VA-PB-0139	Corsa II Piston Kit	2 3 4 5 6 7 8
BAC-VA-PB-0212	Corsa II NPT Valve Base Kit	18 19 20
BAC-VA-0333-00	Corsa II Seal Kit - Soft	5 11 12 15 17



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Top Cap NPT	1	10 Corsa II Cylinder NPT	1	19 Flat Washer	4
2 Anti Vibration Washer	1	11 Plunger Seal	4	20 Hex Head Bolt	4
3 Stop Ring	1	12 O-ring	2	21 Exhaust Filter	1
4 Spring	1	13 Bush	1	22 Elbow With Nut - NPT	1
5 Piston Seal	1	14 Tungsten Carbide Sleeve	1	23 Plug - NPT - Stainless Steel	1
6 Plunger Cover	1	15 Urethane Seat	1	24 Control Knob	1
7 Nylon Washer	1	16 Seat Holder	1	25 Pipe Nipple 1-1/4" X 1-1/4" NPT (Applicable to valve BAC-VA-PB-0192)	1
8 Piston	1	17 O-ring	1	26 Pipe Nipple 1-1/2" X 1-1/2" NPT (Applicable to valve BAC-VA-PB-0187)	1
9 Tungsten Plunger	1	18 Base - NPT	1	27 Spring Seat	1



Junior Plana NPT Valve



Product Features

Designed for blast pots with a capacity of approximately 1ft³ (30 Liters) or less, the PanBlast™ Junior Plana valve is an economical, yet durable solution for abrasive flow metering. The NPT version is intended for use with most U.S. blasting equipment.

- ▶ Low profile.
- ▶ 13 mm (1/2") NPT port size.
- ▶ Stainless steel metering tongue and stem.
- ▶ Aluminum upper and lower bodies.
- ▶ Powder coated exterior.
- ▶ Repair parts readily available.

Common Applications

- ▶ Blast pots for touch-up operations.
- ▶ Other low-capacity general blasting operations.

Complementary Products



Couplings & Nozzle Holders



Garnet



Aluminium Oxide



Copper Slag



Sola 5 Inlet Valve



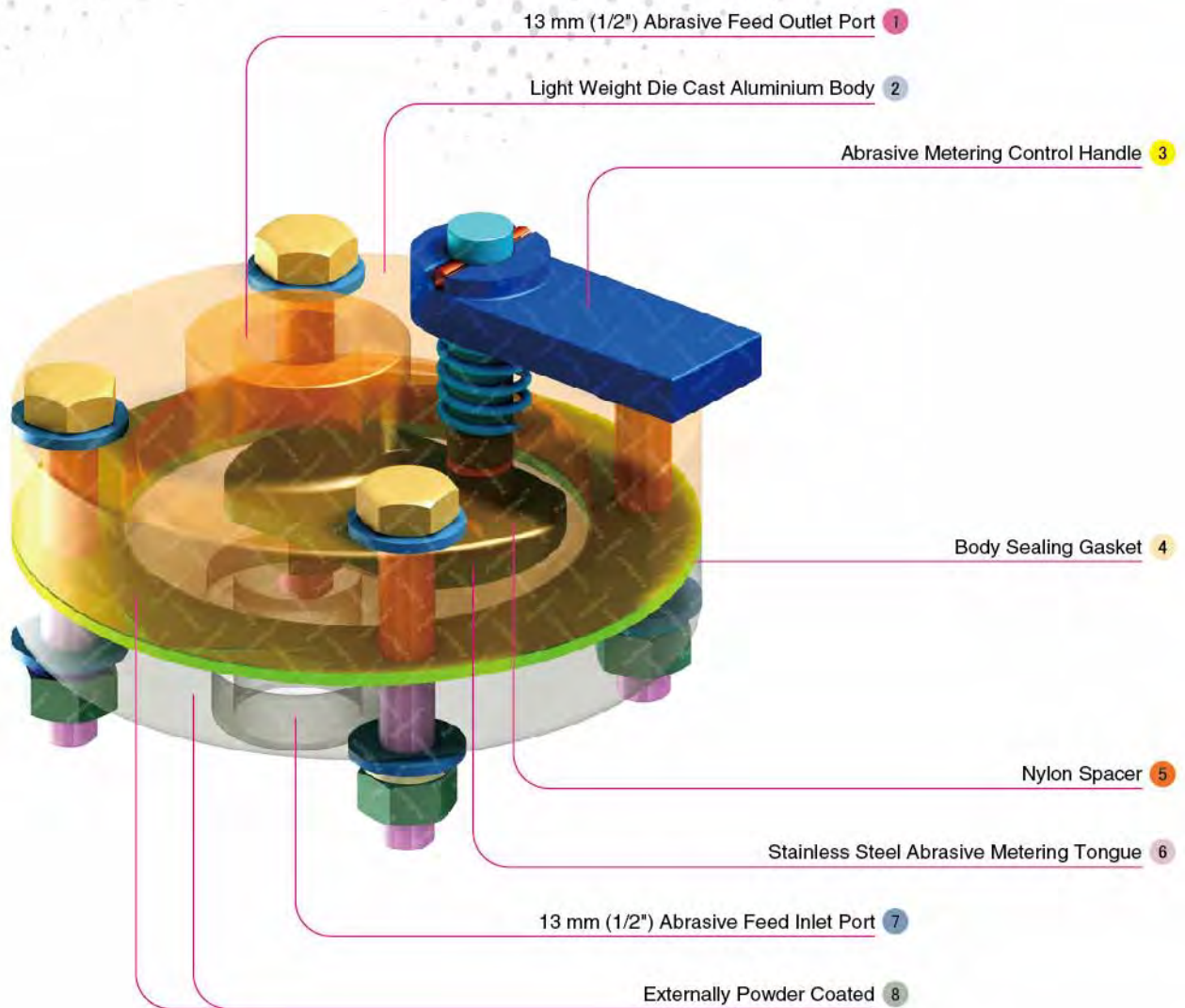
Sola 5 Exhaust Valve



AirFlo Pneumatic Handle



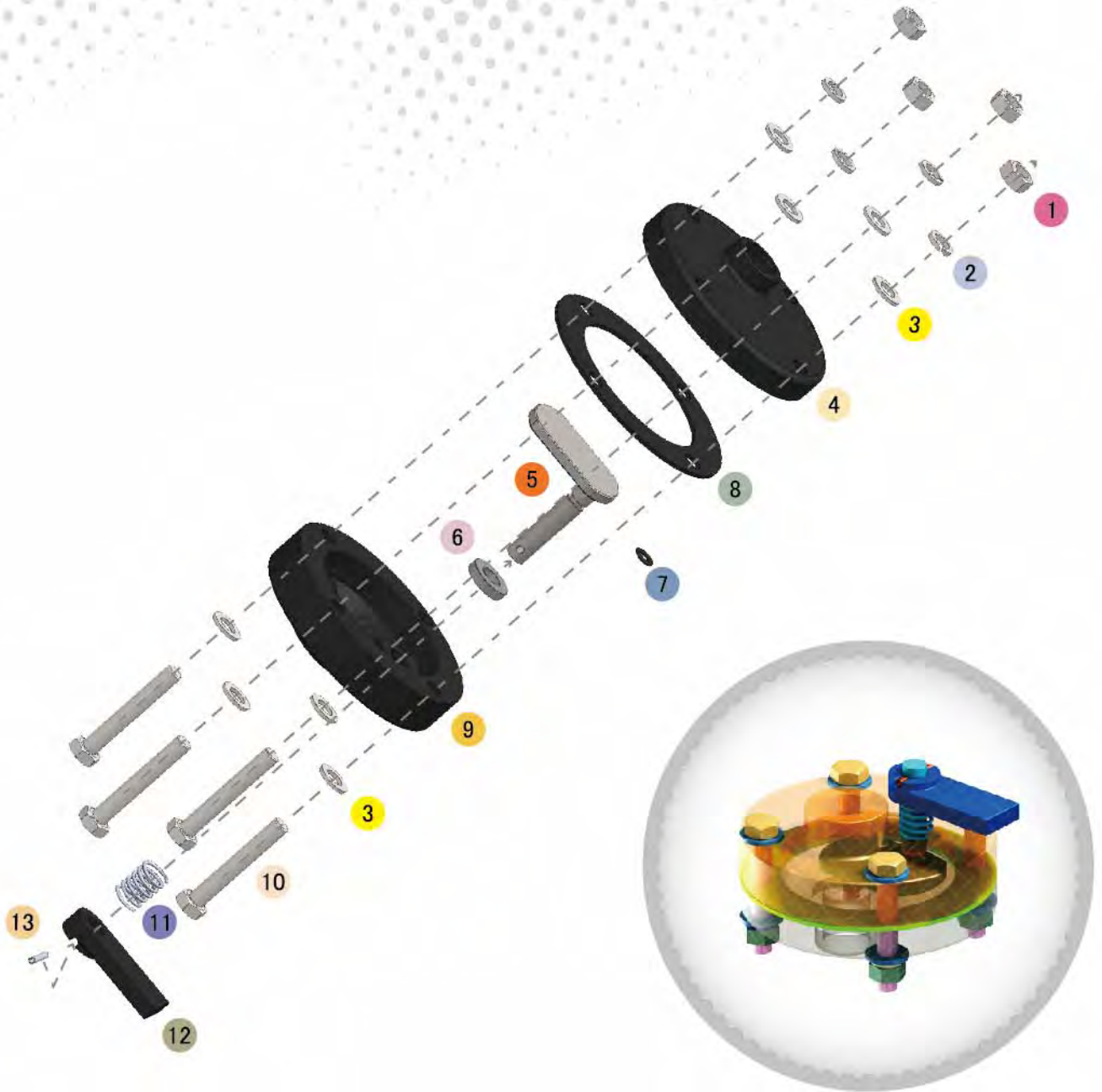
Blast Hoses



Component Highlights



- | | | |
|--|--|---|
| 1 13 mm (1/2") Abrasive Feed Outlet Port | 4 Body Sealing Gasket | 7 13 mm (1/2") Abrasive Feed Inlet Port |
| 2 Light Weight Die Cast Aluminium Body | 5 Nylon Spacer | 8 Externally Powder Coated |
| 3 Abrasive Metering Control Handle | 6 Stainless Steel Abrasive Metering Tongue | |



Assembly

Stock Code	Description	Weight
BAC-VA-0335-00	Junior Plana NPT Valve	2.60 kg (5.73 lbs)



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 5/16" UNC Nut	4	6 Nylon Washer	1	11 Spring	1
2 Spring Washer	4	7 O-Ring	1	12 Handle	1
3 Flat Washer	8	8 Rubber Gasket	1	13 Spring Pin	1
4 Lower Body - NPT	1	9 Upper Body - NPT	1		
5 Control Plate	1	10 Hex Head Bol	4		



Plana Valve Assembly



Product Features

The PanBlast™ Plana Abrasive Metering Valve provides precise metering of abrasive from the blast pot to the hose, resulting in less waste. The unique design permits smooth abrasive flow for less wear and longer valve life. The BSP version is intended for use with most non-US blasting equipment.

- ▶ 45° Design minimizes internal wear.
- ▶ Stainless steel metering plates – 1 fixed, 1 movable.
- ▶ Quick release drain out port.
- ▶ Service kits available for simple maintenance.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Couplings & Nozzle Holders



Blast Nozzles



Whip Check Cables



Blast Hoses



Glass Beads



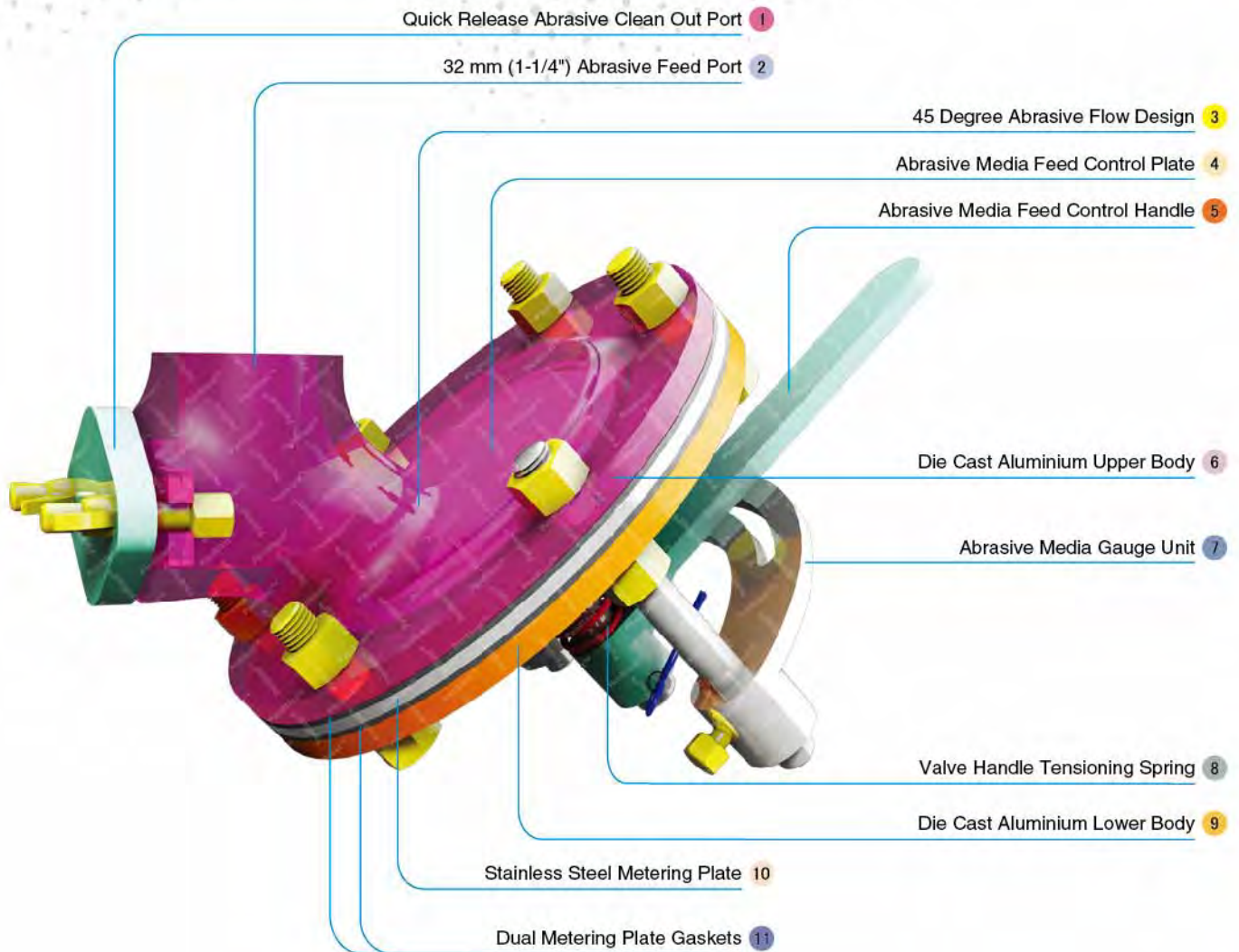
Garnet



Plastic Media



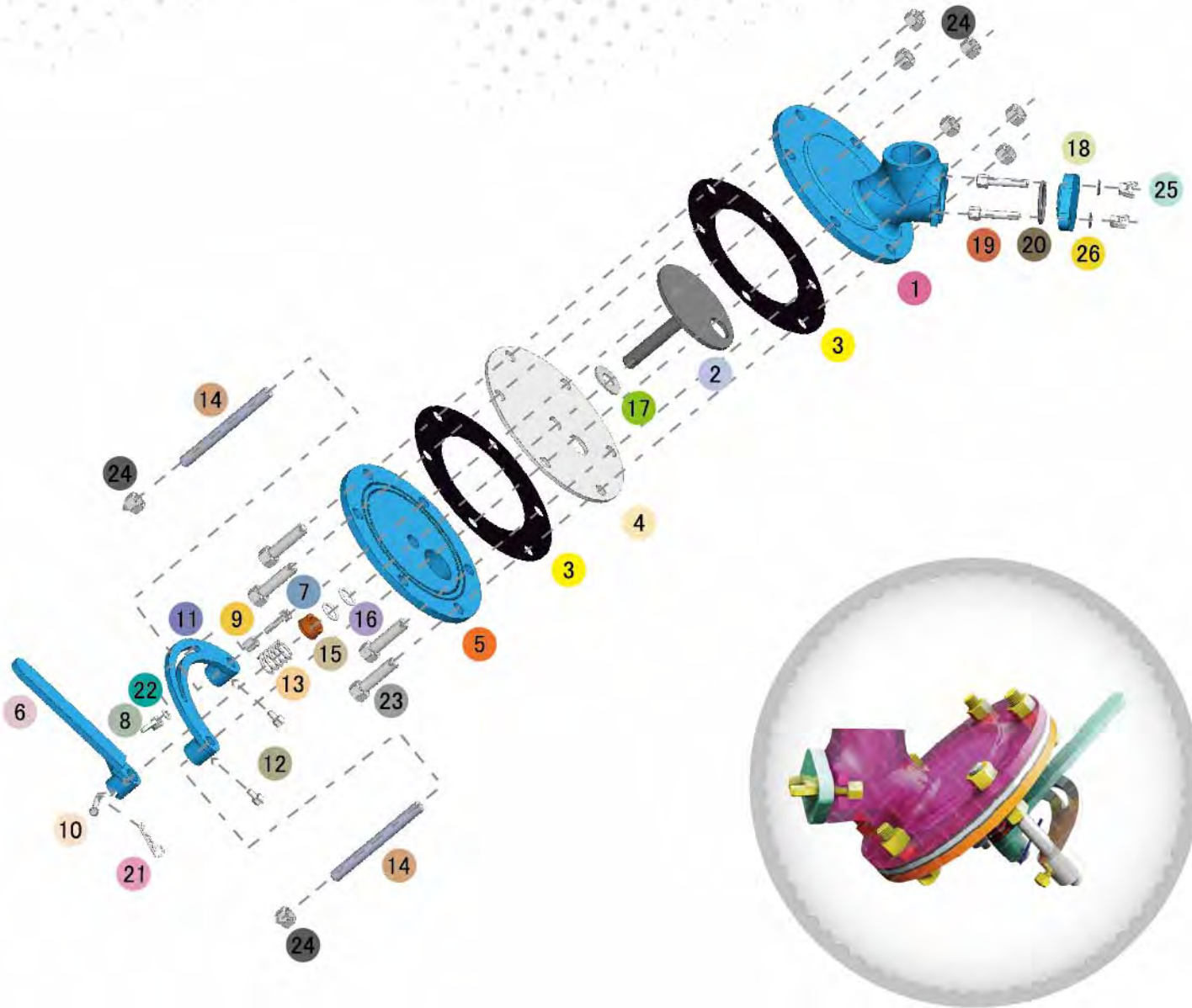
Aluminium Oxide



Component Highlights



- | | | |
|---|--------------------------------------|-----------------------------------|
| 1 Quick Release Abrasive Clean Out Port | 5 Abrasive Media Feed Control Handle | 9 Die Cast Aluminium Lower Body |
| 2 32 mm (1-1/4") Abrasive Feed Port | 6 Die Cast Aluminium Upper Body | 10 Stainless Steel Metering Plate |
| 3 45 Degree Abrasive Flow Design | 7 Abrasive Media Gauge Unit | 11 Dual Metering Plate Gaskets |
| 4 Abrasive Media Feed Control Plate | 8 Valve Handle Tensioning Spring | |



Assembly

Stock Code	Description	Weight
BAC-VA-PB-0034	Plana Valve Assembly	6.25 kg (13.78 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-VA-PB-0031	Plana Valve Service Kit	2 3 x2 4 13 15 16 x2 17
BAC-VA-0401-00	Plana Valve Handle Kit	6 7 8 9 10 11 12 x2 21 22
BAC-VA-PB-0033	Plana Valve Fittings Kit	14 x2 18 19 x2 20 23 x4 24 x8 25 x2 26 x2

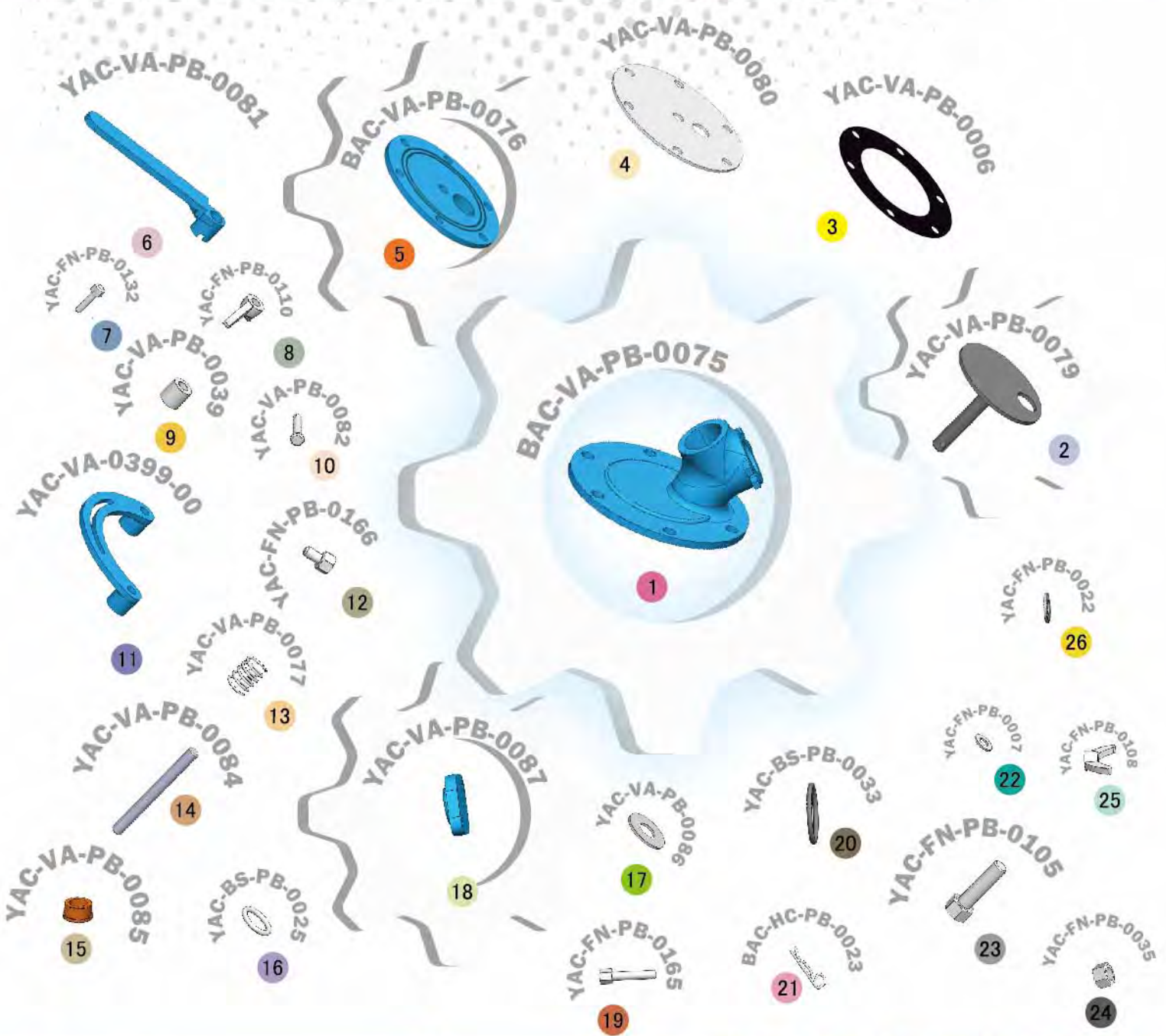


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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Upper Body	1	10 Handle Pin	1	19 Hex Head Bolt	2
2 Control Plate	1	11 Gauge Unit	1	20 O-ring	1
3 Rubber Gasket	2	12 Screw	2	21 BCP-1 Locking Pin	1
4 Stainless Steel Disc	1	13 Spring	1	22 Flat Washer	1
5 Lower Body	1	14 Stud	2	23 Hex Head Bolt	4
6 Handle	1	15 Packing Gland	1	24 Nut	8
7 Screw	1	16 O-ring	2	25 Wing Nut	2
8 Wing Nut	1	17 Shaft Gasket	1	26 Flat Washer	2
9 Gauge Unit Spacer	1	18 Inspection Plate	1		



Plana II Valve Assembly



Product Features

The PanBlast™ Plana II BSP Valve Assembly delivers the precision and simplicity of the original Plana valve, with upgrades to extend valve life and improve performance. The BSP version is intended for use with most non-US blasting equipment.

- ▶ 45° Design minimizes internal wear.
- ▶ Robust SG iron housing.
- ▶ Single stainless steel metering plate.
- ▶ Mineral and metallic abrasive capable.
- ▶ Tubular handle.
- ▶ Improved metering plate stem seals.
- ▶ Nylon wiper seals to prevent jamming.
- ▶ Cleanout, inspection, drain and pressurization ports.
- ▶ Service kits available for simple maintenance.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Couplings & Nozzle Holders



Blast Nozzles



Whip Check Cables



Blast Hoses



Glass Beads



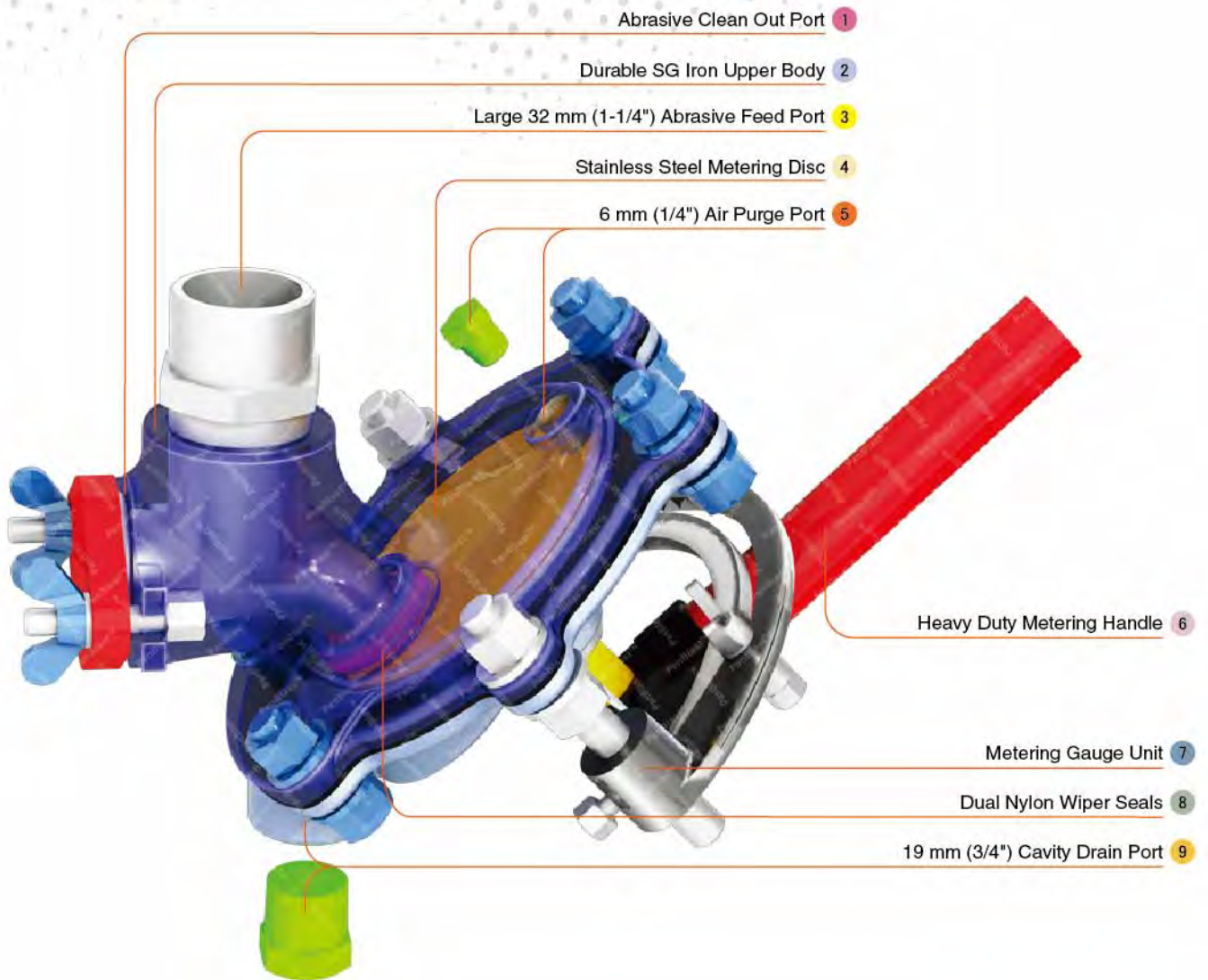
Garnet



Plastic Media



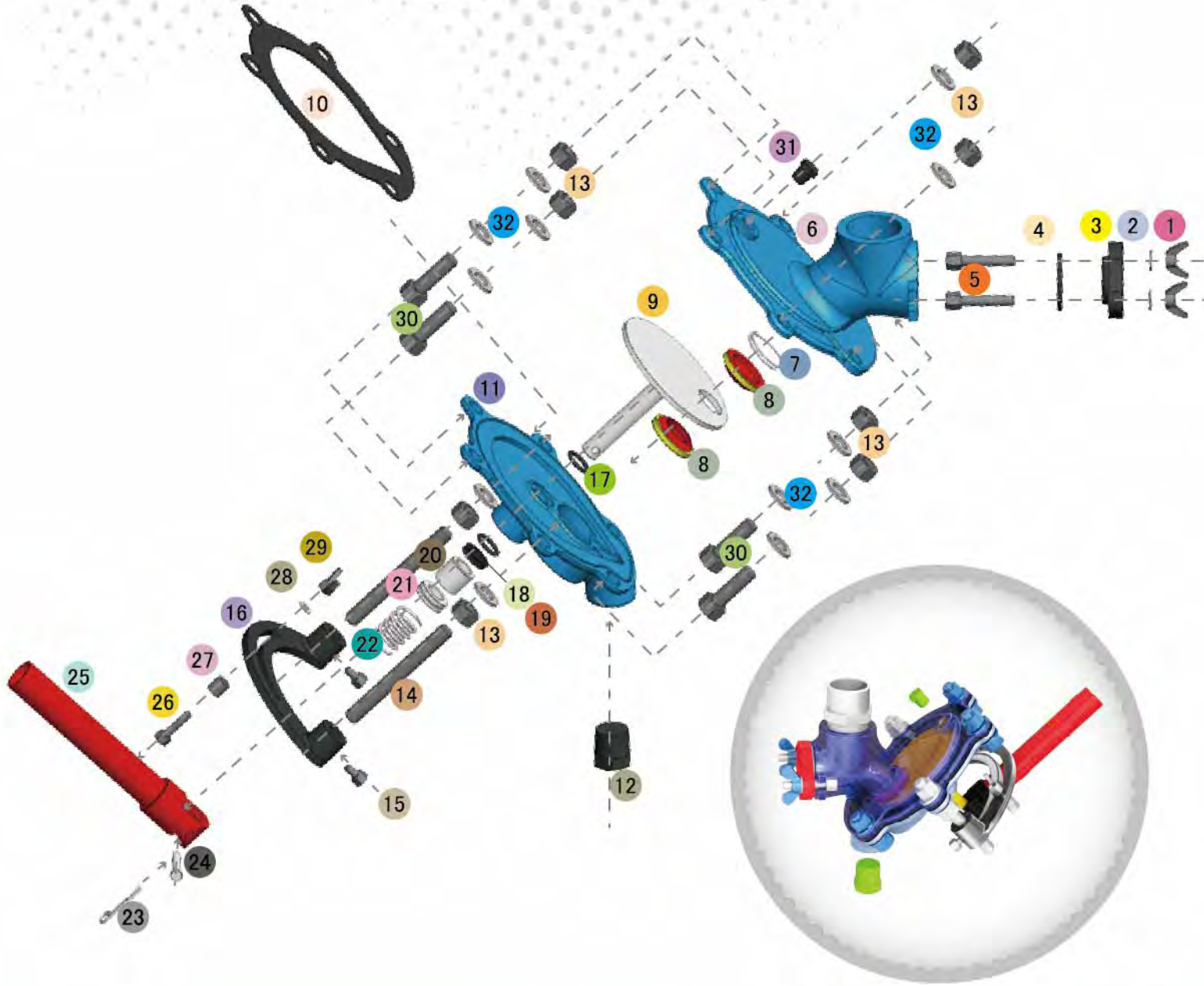
Aluminium Oxide



Component Highlights



- | | | |
|---|---------------------------------|----------------------------------|
| 1 Abrasive Clean Out Port | 4 Stainless Steel Metering Disc | 7 Metering Gauge Unit |
| 2 Durable SG Iron Upper Body | 5 6 mm (1/4") Air Purge Port | 8 Dual Nylon Wiper Seals |
| 3 Large 32 mm (1-1/4") Abrasive Feed Port | 6 Heavy Duty Metering Handle | 9 19 mm (3/4") Cavity Drain Port |



Assembly

Stock Code	Description	Weight
BAC-VA-0318-00	Plana II Valve Assembly	5.40 kg (11.90 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-VA-0031-02	Plana II Valve Service Kit	9 10 17 x3 18 19 20 21 22
BAC-VA-0328-00	Plana II Valve Wiper Seal Kit	7 8 x2
BAC-VA-0032-01	Plana II Valve Handle Kit	15 x2 16 23 24 25 26 27 28 29
BAC-VA-0033-01	Plana II Valve Fittings Kit	1 x2 2 x2 3 4 5 x2 12 13 x8 14 x2 30 x4 31



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Wing Nut	2	12 Plug	1	23 R-Split Pin	1
2 Flat Washer	2	13 Nut	8	24 Pin	1
3 Inspection Plate	1	14 Stud	2	25 Handle	1
4 O-ring	1	15 Screw	2	26 Screw	1
5 Hex Head Bolt	2	16 Gauge Unit	1	27 Spacer	1
6 Upper Body	1	17 O-ring	3	28 Flat Washer	1
7 Seal Spring	1	18 O-ring	1	29 Wing Nut	1
8 Dust Wiper	2	19 Shaft U Seal	1	30 Hex Head Bolt	4
9 Control Plate	1	20 Packing Gland	1	31 Plug	1
10 Rubber Gasket	1	21 Bush	1	32 Flat Washer	12
11 Lower Body	1	22 Compression Spring	1		



Plana II NPT Valve Assembly



Product Features

The PanBlast™ Plana II Control Valve delivers the precision and simplicity of the original Plana valve, with upgrades to extend valve life and improve performance. The NPT version is intended for use with most US blasting equipment.

- ▶ 45° Design minimizes internal wear.
- ▶ Robust SG iron housing.
- ▶ Single stainless steel metering plate.
- ▶ Mineral and Metallic Abrasive Capable.
- ▶ Tubular handle.
- ▶ Improved metering plate stem seals.
- ▶ Nylon wiper seals to prevent jamming.
- ▶ Cleanout, inspection, drain and pressurization ports.
- ▶ Service kits available for simple maintenance.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Couplings & Nozzle Holders



Blast Nozzles



Whip Check Cables



Blast Hoses



Glass Beads



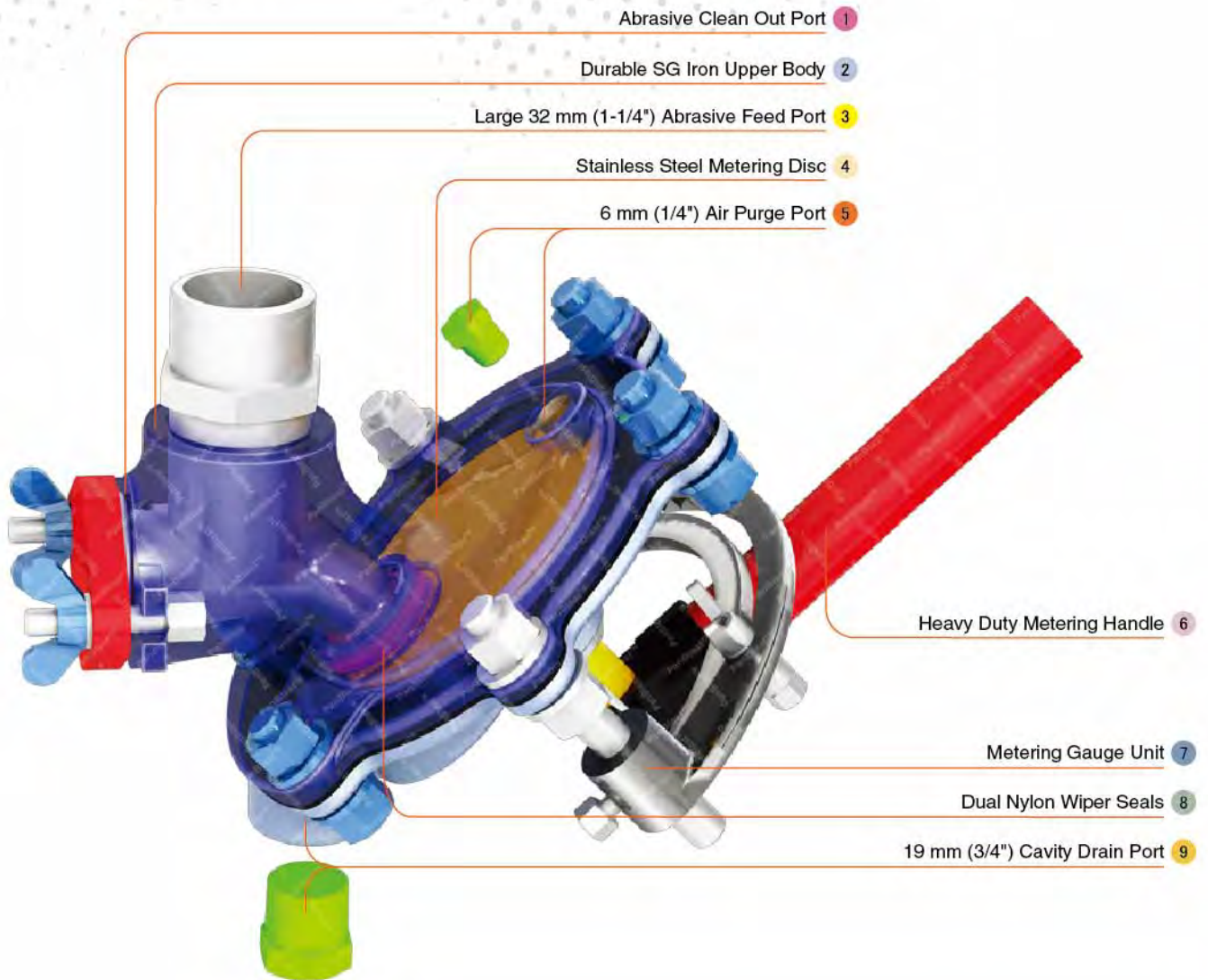
Garnet



Plastic Media



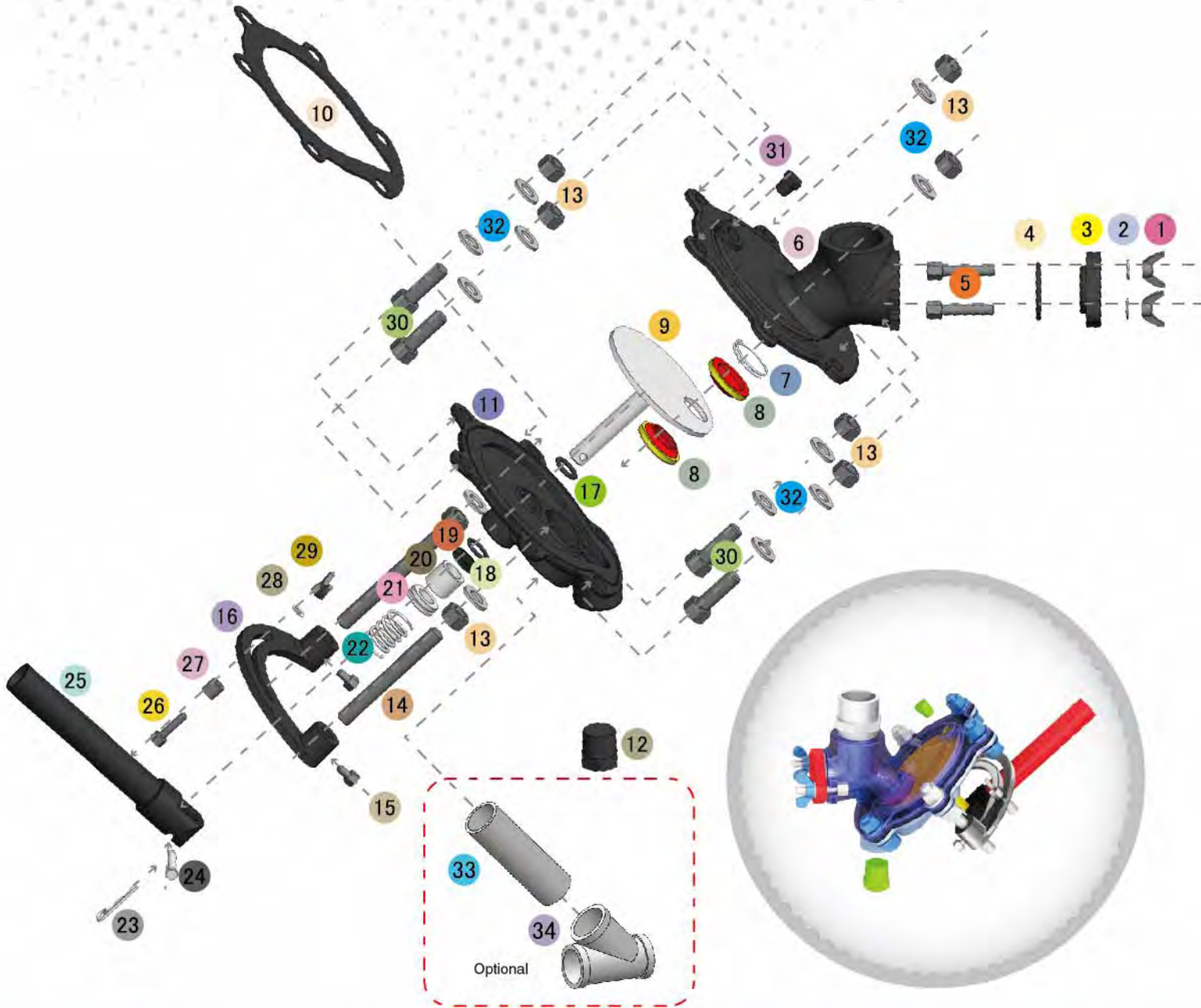
Aluminium Oxide



Component Highlights



- | | | |
|---|---------------------------------|----------------------------------|
| 1 Abrasive Clean Out Port | 4 Stainless Steel Metering Disc | 7 Metering Gauge Unit |
| 2 Durable SG Iron Upper Body | 5 6 mm (1/4") Air Purge Port | 8 Dual Nylon Wiper Seals |
| 3 Large 32 mm (1-1/4") Abrasive Feed Port | 6 Heavy Duty Metering Handle | 9 19 mm (3/4") Cavity Drain Port |



Assembly

Stock Code	Description	Weight
BAC-VA-0319-00	Plana II NTP Valve Assembly	5.3 kg (11.7 lbs)

Service Kits & Optional Accessories

Stock Code	Description	Include Items
BAC-VA-0031-02	Plana II Valve Service Kit	9 10 17 x3 18 19 21 22 20
BAC-VA-0402-00	Plana II NPT Valve Handle Kit	15 x2 16 23 24 25 26 27 28 29
BAC-VA-0328-00	Plana II Valve Wiper Seal Kit	7 8 x2
BAC-VA-PB-0134	Barrel Nipple	33
BAC-VA-PB-0135	Y Piece	34



Enviro Valve Assembly



Product Features

The PanBlast™ Enviro Valve Assembly is a cost effective, manually operated, ball type abrasive control valve, specifically designed for use with Garnet abrasive. The BSP version is intended for use with most non-US blasting equipment.

- ▶ 316 stainless steel construction.
- ▶ Urethane insert for consistent, accurate flow rate.
- ▶ Tie rod design for easy dismantling and reassembly.
- ▶ 32 mm (1-1/4") fittings.

Common Applications

- ▶ Blast room and yard operations requiring Garnet media.
- ▶ On site blasting operations requiring Garnet media.

Complementary Products



Couplings & Nozzle Holders



Garnet



Blast Nozzles



UniFlo Remote Valve



Whip Check Cables



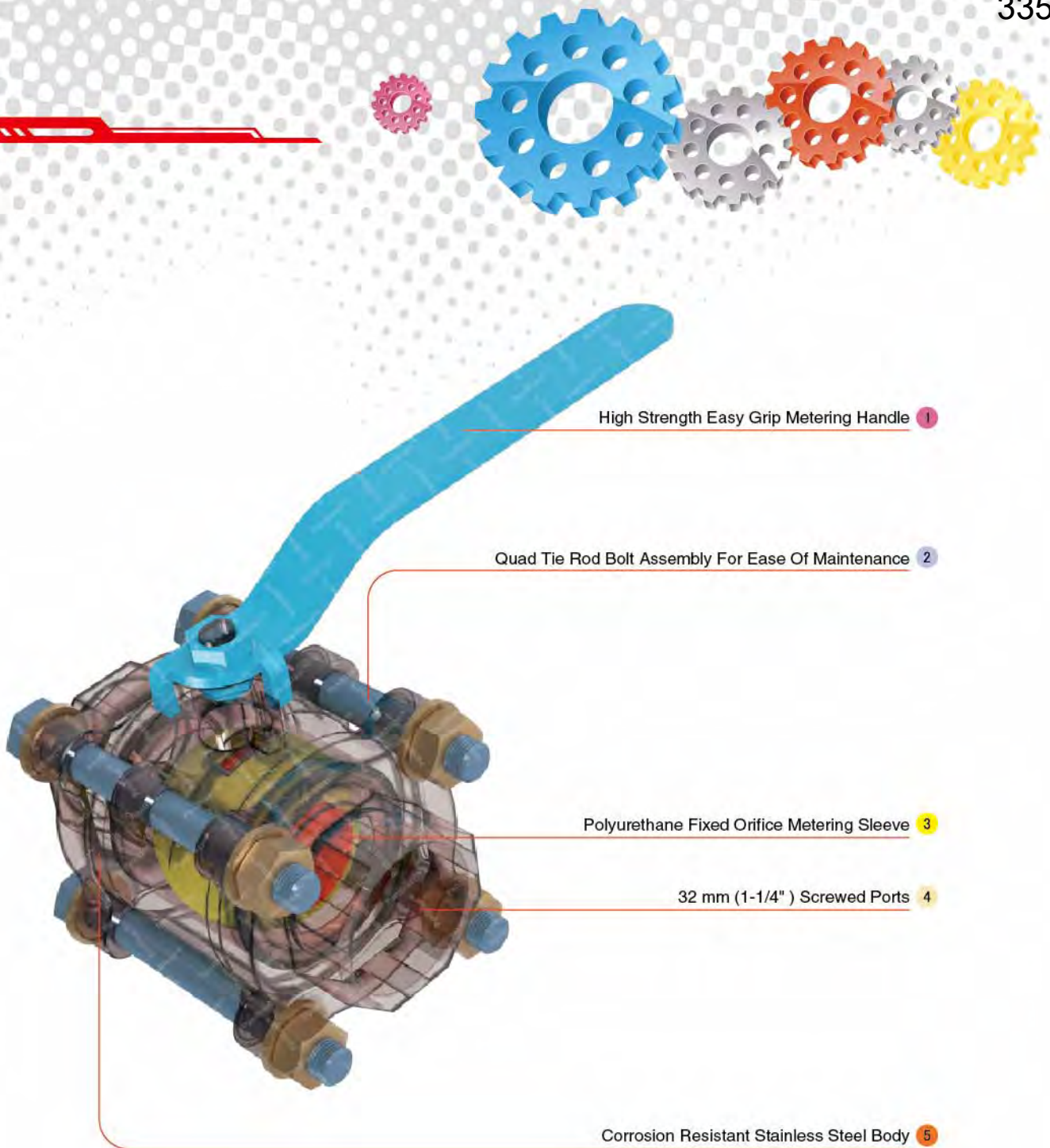
AirFlo Pneumatic Handle



Blast Hoses



Twinline Hose



High Strength Easy Grip Metering Handle 1

Quad Tie Rod Bolt Assembly For Ease Of Maintenance 2

Polyurethane Fixed Orifice Metering Sleeve 3

32 mm (1-1/4") Screwed Ports 4

Corrosion Resistant Stainless Steel Body 5

All data and information subject to change without prior notice. Brochure reference CAT-0704-01-00

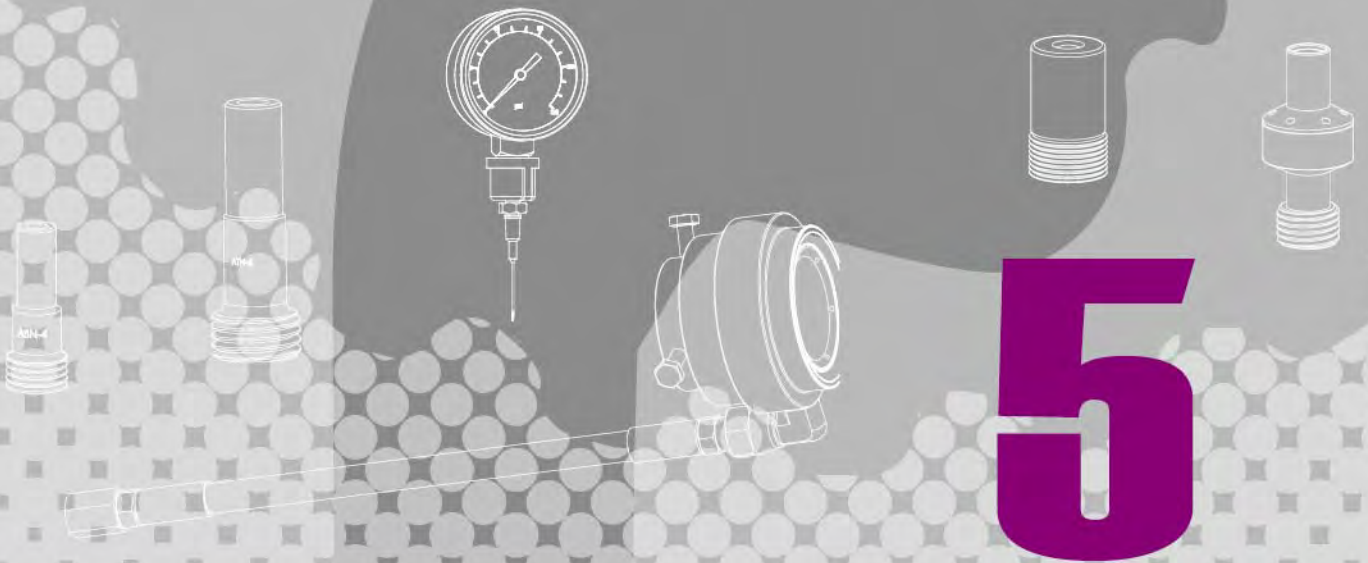
Component Highlights



- 1 High Strength Easy Grip Metering Handle
- 2 Quad Tie Rod Bolt Assembly For Ease Of Maintenance
- 3 Polyurethane Fixed Orifice Metering Sleeve
- 4 32 mm (1-1/4") Screwed Ports
- 5 Corrosion Resistant Stainless Steel Body

Assembly

Stock Code	Description	Weight
BAC-VA-PB-0112	Enviro Valve Assembly	2.10 kg (4.63 lbs)



5

Blast Nozzles

- Small
- Large
- Specialty
- Angle
- Accessories



Small



ATN-S BLAST NOZZLES
ABN-S BLAST NOZZLES
ATN-M BLAST NOZZLES

P338 - P339
P338 - P339
P340 - P341

Large



ATN BLAST NOZZLES
ABN BLAST NOZZLES
UBN BLAST NOZZLES
CVN BLAST NOZZLES

P342 - P343
P342 - P343
P344 - P345
P346 - P347

Specialty



ATN-T BLAST NOZZLES
ATV DOUBLE VENTURI BLAST NOZZLES
UBV DOUBLE VENTURI BLAST NOZZLES
AIN WATER INDUCTION NOZZLES

P340 - P341
P348 - P349
P350 - P351
P352 - P353

Angle



SIDEWINDER ANGLE BLAST NOZZLES

P354 - P355

Accessories



WET HEAD ASSEMBLY
KB50 WET BLAST ASSEMBLY
HYPODERMIC NEEDLE GAUGE

P356 - P357
P358 - P359
P360 - P361

Blast Nozzles

5



ATN-S and ABN-S Blast Nozzles



Product Features

PanBlast™ ATN-S and ABN-S Short Series Nozzles feature straight bore nozzle inserts for a narrower blast pattern. They are ideal for touch up work using smaller capacity blast pots. ATN-S nozzles feature water-resistant, durable tungsten carbide inserts, whilst the ABN-S nozzles are equipped with boron inserts, for lighter weight and longer life.

- ▶ Lightweight, durable aluminum jacket.
- ▶ 19 mm (3/4") fine thread for small blast hoses.
- ▶ Compact design.

Common Applications

- ▶ Suction guns.
- ▶ Pressure blasting cabinets.
- ▶ Small capacity blast pots.

Complementary Products



Nylon Nozzle Holders



Aluminum Nozzle Holders



Blast Hoses



Steel Couplings



Nylon Couplings



Junior Plana Valve



Sola 5 Conversion Kit



AirFlo Pneumatic Handle



BAC-NZ-PB-0053



BAC-NZ-PB-0054



BAC-NZ-PB-0055



BAC-NZ-PB-0056



BAC-NZ-PB-0057



BAC-NZ-PB-0058

PanBlast™ ATN-S Tungsten Carbide Fine Thread Nozzles

Stock Code	Description	Orifice	Length	Weight
BAC-NZ-PB-0053	Blast Nozzle ATN-2S Alum/Tungsten Short	Φ3 mm (1/8")	43.5 mm (1 3/4")	0.19 kg (0.42 lbs)
BAC-NZ-PB-0054	Blast Nozzle ATN-3S Alum/Tungsten Short	Φ4.8 mm (3/16")	43.5 mm (1 3/4")	0.19 kg (0.42 lbs)
BAC-NZ-PB-0055	Blast Nozzle ATN-4S Alum/Tungsten Short	Φ6 mm (1/4")	43.5 mm (1 3/4")	0.18 kg (0.40 lbs)
BAC-NZ-PB-0056	Blast Nozzle ATN-5S Alum/Tungsten Short	Φ8 mm (5/16")	43.5 mm (1 3/4")	0.16 kg (0.35 lbs)
BAC-NZ-PB-0057	Blast Nozzle ATN-6S Alum/Tungsten Short	Φ10 mm (3/8")	43.5 mm (1 3/4")	0.15 kg (0.33 lbs)
BAC-NZ-PB-0058	Blast Nozzle ATN-8S Alum/Tungsten Short	Φ12 mm (1/2")	43.5 mm (1 3/4")	0.15 kg (0.33 lbs)



BAC-NZ-PB-0059



BAC-NZ-PB-0060



BAC-NZ-PB-0061



BAC-NZ-PB-0062



BAC-NZ-PB-0063



BAC-NZ-PB-0064

PanBlast™ ABN-S Boron Carbide Fine Thread Nozzles

Stock Code	Description	Orifice	Length	Weight
BAC-NZ-PB-0059	Blast Nozzle ABN-2S Alum/Boron Short	Φ3 mm (1/8")	43.5 mm (1 3/4")	0.07 kg (0.15 lbs)
BAC-NZ-PB-0060	Blast Nozzle ABN-3S Alum/Boron Short	Φ4.8 mm (3/16")	43.5 mm (1 3/4")	0.07 kg (0.15 lbs)
BAC-NZ-PB-0061	Blast Nozzle ABN-4S Alum/Boron Short	Φ6 mm (1/4")	43.5 mm (1 3/4")	0.07 kg (0.15 lbs)
BAC-NZ-PB-0062	Blast Nozzle ABN-5S Alum/Boron Short	Φ8 mm (5/16")	43.5 mm (1 3/4")	0.06 kg (0.13 lbs)
BAC-NZ-PB-0063	Blast Nozzle ABN-6S Alum/Boron Short	Φ10 mm (3/8")	43.5 mm (1 3/4")	0.06 kg (0.13 lbs)
BAC-NZ-PB-0064	Blast Nozzle ABN-8S Alum/Boron Short	Φ12 mm (1/2")	43.5 mm (1 3/4")	0.06 kg (0.13 lbs)



ATN-M and ATN-T Blast Nozzles



Product Features

PanBlast™ ATN-T Long Series Blast Nozzles feature a straight bore design, for a high-velocity, concentrated blast pattern. This compact nozzle series is ideal for use with the Tomado Internal Pipe Blasting Tool, for optimal positioning of the Tomado Rotating Blast Head.

The ATN-M Medium Series Blast Nozzles are venturi-style, tungsten carbide lined nozzles, sharing the same compact thread as the S series, but delivering higher abrasive velocity and a wider blast pattern for faster cleaning.

- ▶ Lightweight, durable aluminum jacket.
- ▶ 19 mm (3/4") fine thread for small blast hoses.
- ▶ Compact design.

Common Applications

- ▶ Suction guns.
- ▶ Pressure blasting cabinets.
- ▶ Small capacity blast pots.

Complementary Products



Nylon Nozzle Holders



Aluminum Nozzle Holders



Blast Hoses



Steel Couplings



Nylon Couplings



Junior Plana Valve



Sola 5 Conversion Kit



Tomado Pipe Blasting Tool



BAC-NZ-PB-0279



BAC-NZ-PB-0280

PanBlast™ ATN-M Medium Series Blast Nozzles

Stock Code	Description	Orifice	Length	Weight
BAC-NZ-PB-0279	Blast Nozzle ATN-3M Aluminum/Tungsten	Φ4.8 mm (3/16")	77 mm (3")	0.19 kg (0.42 lbs)
BAC-NZ-PB-0280	Blast Nozzle ATN-4M Aluminum/Tungsten	Φ6 mm (1/4")	77 mm (3")	0.19 kg (0.42 lbs)



BAC-NZ-0478-01



BAC-NZ-0482-01

PanBlast™ ATN-T Long Series Blast Nozzles

Stock Code	Description	Orifice	Length	Weight
BAC-NZ-0478-01	Blast Nozzle ATN-5T Aluminum/Tungsten	Φ8 mm (5/16")	75 mm (3")	0.24 kg (0.93 lbs)
BAC-NZ-0482-01	Blast Nozzle ATN-6T Aluminum/Tungsten	Φ9.5 mm (3/8")	100 mm (4")	0.36 kg (0.80 lbs)



ATN and ABN Blast Nozzles



Product Features

PanBlast™ aluminum jacketed Long Series Nozzles are general purpose blast nozzles, suitable for a wide range of abrasive blasting applications and designed for cost effectiveness. All ATN series nozzles feature tungsten carbide inserts for durability and water resistance, while the ABN series nozzles are supplied with boron inserts, for lighter weight and longer wear life.

- ▶ Lightweight, durable aluminum jacket.
- ▶ All nozzles are supplied with a nozzle washer.
- ▶ Long venturi provides supersonic abrasive velocity.
- ▶ Available in sizes from #4 (6.4mm, 1/4") to #8 (12.5mm, 1/2").
- ▶ Size 4 features a 25mm (1") throat entry.
- ▶ All other sizes feature a 32mm (1-1/4") throat entry.
- ▶ 50mm (2") contractor-style coarse thread.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Nylon Nozzle Holders



Aluminum Nozzle Holders



Blast Hoses



Steel Couplings



Nylon Couplings



Plana II Valve



UniFlo Conversion Kit



AirFlo Pneumatic Handle



BAC-NZ-PB-0006



BAC-NZ-PB-0007



BAC-NZ-PB-0008



BAC-NZ-PB-0009



BAC-NZ-PB-0010

PanBlast™ ATN Tungsten Carbide Nozzles

Stock Code	Description	Orifice	Length	Entry	Weight
BAC-NZ-PB-0006	Blast Nozzle ATN-4 Aluminum/Tungsten	Φ6.4 mm (1/4")	135 mm (5-5/16")	25 mm (1")	0.80 kg (1.76 lbs)
BAC-NZ-PB-0007	Blast Nozzle ATN-5 Aluminum/Tungsten	Φ8 mm (5/16")	145 mm (5-3/4")	32 mm (1-1/4")	0.80 kg (1.76 lbs)
BAC-NZ-PB-0008	Blast Nozzle ATN-6 Aluminum/Tungsten	Φ9.5 mm (3/8")	175 mm (6-7/8")	32 mm (1-1/4")	0.82 kg (1.81 lbs)
BAC-NZ-PB-0009	Blast Nozzle ATN-7 Aluminum/Tungsten	Φ11 mm (7/16")	200 mm (7-7/8")	32 mm (1-1/4")	1.00 kg (2.20 lbs)
BAC-NZ-PB-0010	Blast Nozzle ATN-8 Aluminum/Tungsten	Φ12.5 mm (1/2")	225 mm (8-7/8")	32 mm (1-1/4")	1.05 kg (2.31 lbs)



BAC-NZ-PB-0016



BAC-NZ-PB-0017



BAC-NZ-PB-0018



BAC-NZ-PB-0019



BAC-NZ-PB-0020

PanBlast™ ABN Boron Carbide Nozzles

Stock Code	Description	Orifice	Length	Entry	Weight
BAC-NZ-PB-0016	Blast Nozzle ABN-4 Aluminum/Boron	Φ6.4 mm (1/4")	135 mm (5-5/16")	25 mm (1")	0.40 kg (0.88 lbs)
BAC-NZ-PB-0017	Blast Nozzle ABN-5 Aluminum/Boron	Φ8 mm (5/16")	145 mm (5-3/4")	32 mm (1-1/4")	0.40 kg (0.88 lbs)
BAC-NZ-PB-0018	Blast Nozzle ABN-6 Aluminum/Boron	Φ9.5 mm (3/8")	175 mm (6-7/8")	32 mm (1-1/4")	0.41 kg (0.90 lbs)
BAC-NZ-PB-0019	Blast Nozzle ABN-7 Aluminum/Boron	Φ11 mm (7/16")	200 mm (7-7/8")	32 mm (1-1/4")	0.50 kg (1.10 lbs)
BAC-NZ-PB-0020	Blast Nozzle ABN-8 Aluminum/Boron	Φ12.5 mm (1/2")	225 mm (8-7/8")	32 mm (1-1/4")	0.52 kg (1.15 lbs)



UBN Blast Nozzles



Product Features

PanBlast™ urethane sleeved, aluminum jacketed Long Series Nozzles are ultra-long life and lightweight blast nozzles, suitable for a wide range of abrasive blasting applications and designed for high performance-to-cost ratio. All UBN series nozzles feature urethane sleeves for drop impact resistance; and boron carbide inserts for reducing weight and extending wear life. Available in sizes from #4 (6.4mm, 1/4") to #8 (12.5mm, 1/2").

- ▶ Lightweight, durable aluminum jacket.
- ▶ Urethane sleeved for drop impact resistance.
- ▶ All nozzles are supplied with a nozzle washer.
- ▶ Long venturi provides supersonic abrasive velocity.
- ▶ Available in sizes from #4 (6.4mm, 1/4") to #8 (12.5mm, 1/2").
- ▶ Size 4 features a 25mm (1") throat entry.
- ▶ All other sizes feature a 32mm (1-1/4") throat entry.
- ▶ 50mm (2") contractor-style coarse thread.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



ATN Blast Nozzles



ATV Blast Nozzles



AIN Blast Nozzles



ATN-S Blast Nozzles



Nylon Nozzle Holders



Aluminum Nozzle Holders



Blast Hoses



Nylon Couplings



BAC-NZ-0011-06



BAC-NZ-0012-06



BAC-NZ-0013-06



BAC-NZ-0014-06



BAC-NZ-0015-06

PanBlast™ UBN Blast Nozzles

Stock Code	Description	Orifice	Length	Entry	Weight
BAC-NZ-0011-06	UBN-4 BORON - ALU JACKET W/PU SLEEVE	Φ6.4 mm (1/4")	135 mm (5-5/16")	25 mm (1")	0.40 kg (0.88 lbs)
BAC-NZ-0012-06	UBN-5 BORON - ALU JACKET W/PU SLEEVE	Φ8 mm (5/16")	145 mm (5-3/4")	32 mm (1-1/4")	0.40 kg (0.88 lbs)
BAC-NZ-0013-06	UBN-6 BORON - ALU JACKET W/PU SLEEVE	Φ9.5 mm (3/8")	175 mm (6-7/8")	32 mm (1-1/4")	0.41 kg (0.90 lbs)
BAC-NZ-0014-06	UBN-7 BORON - ALU JACKET W/PU SLEEVE	Φ11 mm (7/16")	200 mm (7-7/8")	32 mm (1-1/4")	0.50 kg (1.10 lbs)
BAC-NZ-0015-06	UBN-8 BORON - ALU JACKET W/PU SLEEVE	Φ12.5 mm (1/2")	225 mm (8-7/8")	32 mm (1-1/4")	0.52 kg (1.15 lbs)



CVN Blast Nozzles



Product Features

PanBlast™ CVN Cast Venturi Series Nozzles are general purpose and economical blast nozzles, suitable for a wide range of abrasive blasting applications. All CVN series nozzles are manufactured in a single steel alloy casting, heat treated and hardened to 60 HRC for durability, and powder coated externally for corrosion resistance.

- ▶ Long venturi provides supersonic abrasive velocity.
- ▶ Flanged for fitment to standard nozzle holders.
- ▶ Available in sizes from #5 (8 mm, 5/16") to #8 (12.5 mm, 1/2").
- ▶ Features a standard 25 mm (1") rear opening.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Nylon Nozzle Holders



Aluminum Nozzle Holders



Blast Hoses



Steel Couplings



Nylon Couplings



Corsa Valve



Kombi II Remote Valve



AirFlo Pneumatic Handle



BAC-NZ-0577-00



BAC-NZ-0578-00



BAC-NZ-0579-00



BAC-NZ-0580-00

PanBlast™ CVN Blast Nozzles

Stock Code	Description	Orifice	Length	Entry	Weight
BAC-NZ-0577-00	Blast Nozzle CVN-5 CAST/VENTURI	Φ8 mm (5/16")	140 mm (5-1/2")	25 mm (1")	0.46 kg (1.01 lbs)
BAC-NZ-0578-00	Blast Nozzle CVN-6 CAST/VENTURI	Φ9.5 mm (3/8")	170 mm (6-11/16")	25 mm (1")	0.58 kg (1.28 lbs)
BAC-NZ-0579-00	Blast Nozzle CVN-7 CAST/VENTURI	Φ11 mm (7/16")	195 mm (7-11/16")	25 mm (1")	0.70 kg (1.54 lbs)
BAC-NZ-0580-00	Blast Nozzle CVN-8 CAST/VENTURI	Φ12.5 mm (1/2")	220 mm (8-11/16")	25 mm (1")	0.80 kg (1.76 lbs)



ATV Double Venturi Blast Nozzles



Product Features

PanBlast™ ATV Series Blast Nozzles are equipped with a double venturi, providing a larger blast pattern than conventional, long venturi blast nozzles, while slightly reducing abrasive velocity for moderate cutting action.

- ▶ 35% larger blast pattern for faster coverage.
- ▶ Improved uniformity of abrasive spread.
- ▶ Rugged aluminum outer jacket.
- ▶ Durable tungsten carbide insert.
- ▶ 50 mm (2") contractor-style coarse thread.

Common Applications

- ▶ Plastic and other soft media blasting applications.
- ▶ Large-scale, general blasting operations.

Complementary Products



Pressure Blast Pots



Nylon Nozzle Holders



Aluminum Nozzle Holders



AirFlo Pneumatic Handle



Blast Hoses



Nylon Couplings



Steel Couplings



Nozzle Washers



BAC-NZ-PB-0362



BAC-NZ-PB-0363



BAC-NZ-PB-0364



BAC-NZ-PB-0365

PanBlast™ ATV Double Venturi Blast Nozzles

Stock Code	Description	Orifice	Length	Entry	Weight
BAC-NZ-PB-0362	Nozzle ATV-5 Tungsten Double Venturi	Φ8 mm (5/16")	150 mm (6")	25 mm (1")	0.77 kg (1.69 lbs)
BAC-NZ-PB-0363	Nozzle ATV-6 Tungsten Double Venturi	Φ9.5 mm (3/8")	175 mm (6-7/8")	25 mm (1")	0.91 kg (2.01 lbs)
BAC-NZ-PB-0364	Nozzle ATV-7 Tungsten Double Venturi	Φ11 mm (7/16")	205 mm (8-1/16")	25 mm (1")	1.02 kg (2.25 lbs)
BAC-NZ-PB-0365	Nozzle ATV-8 Tungsten Double Venturi	Φ12.7 mm (1/2")	230 mm (9")	25 mm (1")	1.07 kg (2.36 lbs)



UBV Double Venturi Blast Nozzles



Product Features

PanBlast™ urethane sleeved, aluminium jacketed Double Venturi Blast Nozzles are ultra-long life and lightweight blast nozzles, suitable for a wide range of abrasive blasting applications and designed for high performance-to-cost ratio. These nozzles feature additional venturi air inlets for a blast pattern approximately 35% wider than conventional single venturi nozzles, with no increase in compressed air consumption. All UBV series feature urethane sleeves for drop impact resistance; and boron carbide inserts for reducing weight and extending wear life.

- ▶ Lightweight, durable aluminum jacket.
- ▶ Additional venturi air inlets for 35% wider blast pattern.
- ▶ Urethane sleeved for drop impact resistance.
- ▶ All nozzles are supplied with a nozzle washer.
- ▶ Long venturi provides supersonic abrasive velocity.
- ▶ Available in sizes from #4 (6.4 mm, 1/4") to #8 (12.5 mm, 1/2").
- ▶ Size 4 features a 25 mm (1") throat entry.
- ▶ All other sizes feature a 32 mm (1-1/4") throat entry.
- ▶ 50 mm (2") contractor-style coarse thread.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



UBV Blast Nozzles



ABN Blast Nozzles



Blast Hose



Wetblast Head



Nylon Nozzle Holders



Aluminium Nozzle Holders



Steel Couplings



Nylon Couplings



BAC-NZ-0608-00



BAC-NZ-0610-00



BAC-NZ-0621-00



BAC-NZ-0623-00



BAC-NZ-0612-00

PanBlast™ UBV Double Venturi Blast Nozzles

Stock Code	Description	Orifice	Length	Entry	Weight
BAC-NZ-0608-00	UBV-4 Boron Double Venturi W/PU Sleeve	Φ6.4 mm (1/4")	135 mm (5-5/16")	25 mm (1")	0.40 kg (0.88 lbs)
BAC-NZ-0610-00	UBV-5 Boron Double Venturi W/PU Sleeve	Φ8 mm (5/16")	155 mm (6")	32 mm (1-1/4")	0.40 kg (0.88 lbs)
BAC-NZ-0621-00	UBV-6 Boron Double Venturi W/PU Sleeve	Φ9.5 mm (3/8")	170 mm (6-3/4")	32 mm (1-1/4")	0.41 kg (0.90 lbs)
BAC-NZ-0623-00	UBV-7 Boron Double Venturi W/PU Sleeve	Φ11 mm (7/16")	216 mm (8-1/2")	32 mm (1-1/4")	0.50 kg (1.10 lbs)
BAC-NZ-0612-00	UBV-8 Boron Double Venturi W/PU Sleeve	Φ12.5 mm (1/2")	231 mm (9")	32 mm (1-1/4")	0.52 kg (1.15 lbs)



AIN Water Induction Nozzles



Product Features

PanBlast™ AIN Blasting Nozzles feature both an adjustable water feed and adjustable venturi air injector ports for optimum air/water atomization. These water induction nozzles can be utilized in place of conventional nozzles with no modifications to standard blasting equipment required.

- ▶ Durable aluminum jacket.
- ▶ Tungsten carbide liner.
- ▶ Air and water both fully adjustable.
- ▶ 50 mm (2") coarse contractor thread.
- ▶ Available in all common sizes.
- ▶ Low water consumption.
- ▶ Water connection line and shutoff valve standard.
- ▶ Can be used as a conventional nozzle.

Common Applications

- ▶ Wet slurry blasting.
- ▶ Operations requiring minimal abrasive dust.

Complementary Products



Pressure Blast Pots



Nylon Nozzle Holders



Aluminum Nozzle Holders



AirFlo Pneumatic Handle



Blast Hoses



Nylon Couplings



Steel Couplings



Nozzle Washers



BAC-NZ-0510-00



BAC-NZ-0511-00



BAC-NZ-0512-00



BAC-NZ-0513-00



BAC-NZ-0514-00

PanBlast™ AIN Water Induction Nozzles

Stock Code	Description	Orifice	Entry	Water Consumption	Weight
BAC-NZ-0510-00	Blast Nozzle AIN-4 Alum/Tung Induction	Φ6.4 mm (1/4")	32 mm (1-1/4")	1.4 - 1.9 l/min	1.50 kg (3.30 lbs)
BAC-NZ-0511-00	Blast Nozzle AIN-5 Alum/Tung Induction	Φ8 mm (5/16")	32 mm (1-1/4")	2.1 - 2.3 l/min	1.40 kg (3.09 lbs)
BAC-NZ-0512-00	Blast Nozzle AIN-6 Alum/Tung Induction	Φ9.5 mm (3/8")	32 mm (1-1/4")	2.1 - 2.5 l/min	1.42 kg (3.13 lbs)
BAC-NZ-0513-00	Blast Nozzle AIN-7 Alum/Tung Induction	Φ11 mm (7/16")	32 mm (1-1/4")	3.0 - 3.3 l/min	1.60 kg (3.53 lbs)
BAC-NZ-0514-00	Blast Nozzle AIN-8 Alum/Tung Induction	Φ12.5 mm (1/2")	32 mm (1-1/4")	3.7 - 3.9 l/min	1.70 kg (3.75 lbs)



SideWinder Angle Blast Nozzles



Product Features

PanBlast™ SideWinder Angle Nozzles are designed for blasting areas that would normally be inaccessible with conventional blast nozzles. Nozzle outlets are located on the side, at a 45° angle, to reach behind and inside components. This series includes nozzles with single and multiple outlets as well as a wide range of sizes.

- ▶ Lightweight, durable aluminum jacket.
- ▶ Rugged, water-resistant tungsten carbide sleeve.
- ▶ 1 or 3 outlet configuration.
- ▶ Size #4 (6 mm, 1/4"), #5 (8 mm, 5/16") and #6 (10 mm, 3/8") available.
- ▶ Available with 50 mm (2") coarse and 30 mm (1-1/4") fine threads.

Common Applications

- ▶ Internal pipe cleaning operations.
- ▶ Blasting under ledges and other protrusions.
- ▶ Large or small blast pot operations.

Complementary Products



Pressure Blast Pots



Nylon Nozzle Holders



Aluminum Nozzle Holders



AirFlo Pneumatic Handle



Blast Hoses



Nylon Couplings



Steel Couplings



Nozzle Washers



BAC-NZ-PB-0291



BAC-NZ-PB-0292



BAC-NZ-PB-0293



BAC-NZ-PB-0294



BAC-NZ-PB-0295



BAC-NZ-PB-0296



BAC-NZ-PB-0299



BAC-NZ-PB-0300



BAC-NZ-PB-0301



BAC-NZ-PB-0302



BAC-NZ-PB-0303



BAC-NZ-PB-0304

PanBlast™ SideWinder Angle Blast Nozzles

Stock Code	Description	Orifice Size	No. of Outlets	Thread Size	Entry Size	Blast Angle
BAC-NZ-PB-0291	Blast Nozzle SideWinder 4x1 2" UNC	6 mm (1/4")	1	50 mm (2")	25 mm (1")	45°
BAC-NZ-PB-0292	Blast Nozzle SideWinder 4x3 2" UNC	6 mm (1/4")	3			
BAC-NZ-PB-0293	Blast Nozzle SideWinder 5x1 2" UNC	8 mm (5/16")	1			
BAC-NZ-PB-0294	Blast Nozzle SideWinder 5x3 2" UNC	8 mm (5/16")	3			
BAC-NZ-PB-0295	Blast Nozzle SideWinder 6x1 2" UNC	10 mm (3/8")	1			
BAC-NZ-PB-0296	Blast Nozzle SideWinder 6x3 2" UNC	10 mm (3/8")	3			
BAC-NZ-PB-0299	Blast Nozzle SideWinder 4x1 1-1/4" NPSM	6 mm (1/4")	1	32 mm (1-1/4")	25 mm (1")	45°
BAC-NZ-PB-0300	Blast Nozzle SideWinder 4x3 1-1/4" NPSM	6 mm (1/4")	3			
BAC-NZ-PB-0301	Blast Nozzle SideWinder 5x1 1-1/4" NPSM	8 mm (5/16")	1			
BAC-NZ-PB-0302	Blast Nozzle SideWinder 5x3 1-1/4" NPSM	8 mm (5/16")	3			
BAC-NZ-PB-0303	Blast Nozzle SideWinder 6x1 1-1/4" NPSM	10 mm (3/8")	1			
BAC-NZ-PB-0304	Blast Nozzle SideWinder 6x3 1-1/4" NPSM	10 mm (3/8")	3			



Wet Head Assembly



Product Features

The PanBlast™ Wet Head Assembly provides a water envelope around the blasting air and abrasive stream, in order to reduce the dust levels generated by the blasting process. Up to 80% of the dust produced may be suppressed by this water envelope.

- ▶ Lightweight, durable nylon construction.
- ▶ Quick attachment via 3 tensioning screws.
- ▶ Operates at standard water line pressures.
- ▶ Connecting hose with flow regulation valve included.

Common Applications

- ▶ Abrasive blasting in populated areas.
- ▶ Masonry and concrete blast cleaning.

Complementary Products



ATN Blast Nozzles



Blast Hoses



ATV Blast Nozzles



Pressure Blast Pots



Nylon Nozzle Holders



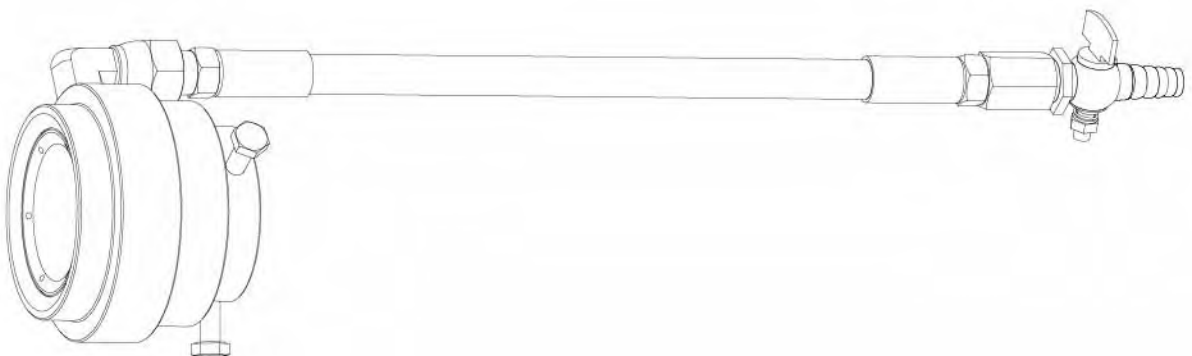
AirFlo Pneumatic Handle



Aluminum Nozzle Holders



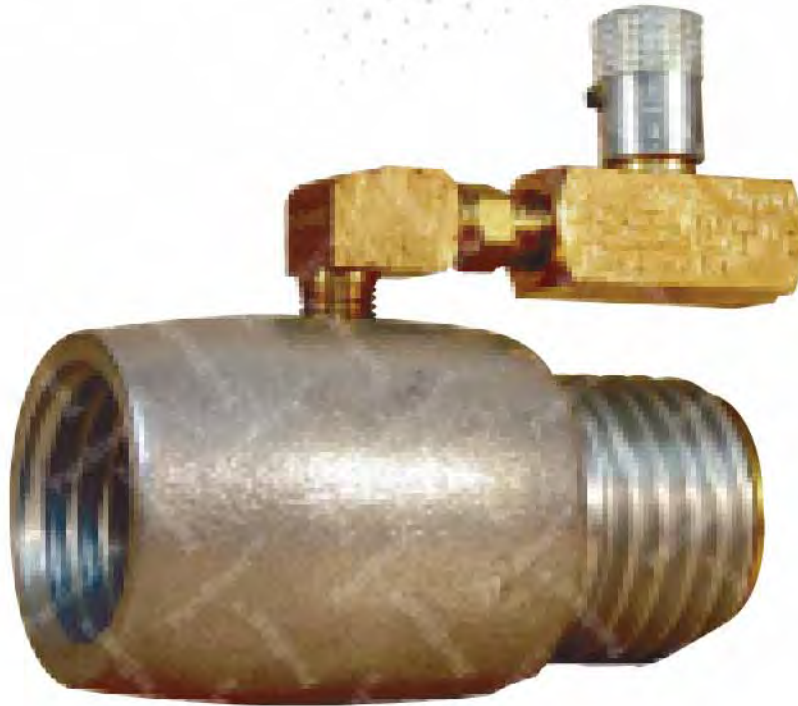
QuikStop IIS Pneumatic Handle



Stock Code	Description	Weight
BAC-NZ-PB-0340	Wet Head Assembly	0.36 kg (0.79 lbs)



KB50 Wet Blast Assembly



Product Features

The KB50 Wet Blast Assembly is utilized to inject a water supply directly into the blasting air stream just prior to entering the nozzle. It is supplied with two 50 mm (2") threads; one internal for attachment to the blast nozzle, and one external for attachment to the nozzle holder.

- ▶ Needle-valve for adjustment of water supply.
- ▶ Operates at standard water line pressures.
- ▶ Internal wear liner protection.

Common Applications

- ▶ Abrasive blasting in populated areas.
- ▶ Masonry and concrete blast cleaning.

Complementary Products



ATN Blast Nozzles



Blast Hoses



ATV Blast Nozzles



Pressure Blast Pots



Nylon Nozzle Holders



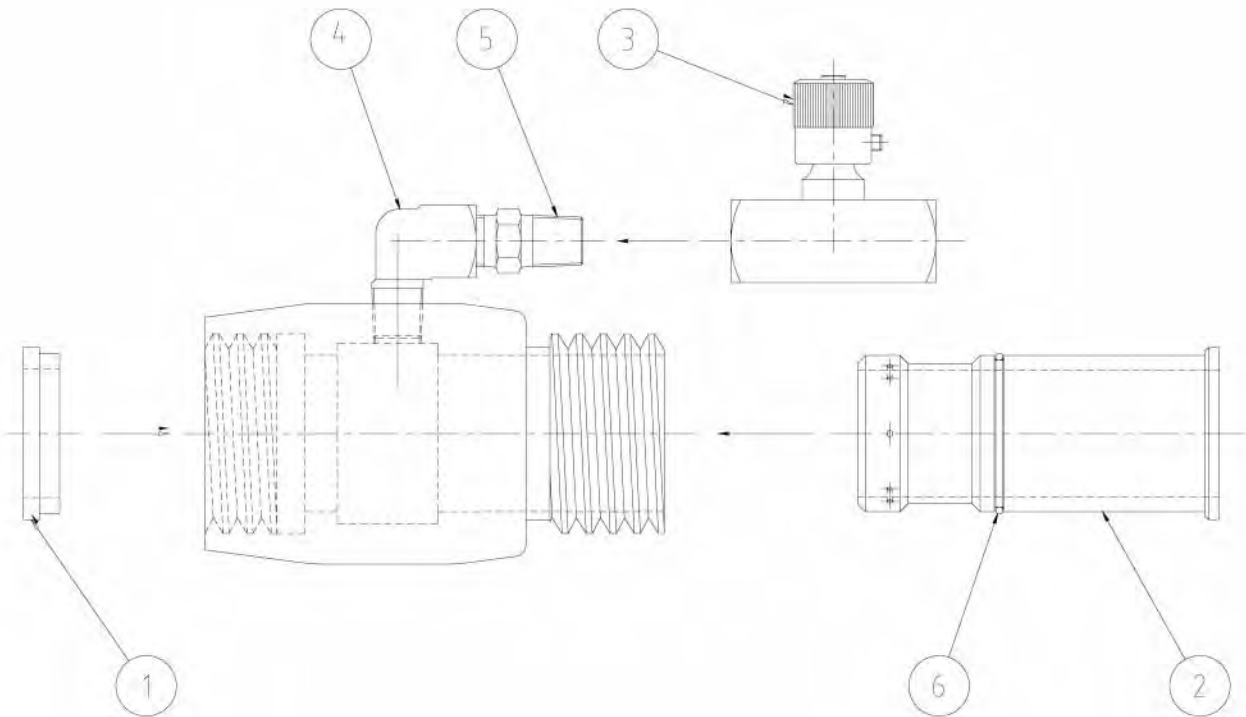
AirFlo Pneumatic Handle



Aluminum Nozzle Holders



QuikStop IIS Pneumatic Handle



Stock Code	Description	Weight
BAC-NZ-CL-05598	KB50 Wet Blast Assembly	0.56 kg (1.23 lbs)

Parts List

	Stock Code	Description	Qty
1	BAC-NZ-PB-0031	RNW-32 Nozzle Washer	1
2	BAC-NZ-CL-05535	Injector Ring P/N.05535	1
3	BAC-NZ-CL-05528	Valve Wet Blast KB50 Needle	1
4	YAC-PF-0428-00	Elbow	1
5	YAC-PF-0429-00	Nipple - 1/4"	1
6	YAC-NZ-CL-05516	O-Ring	1



Hypodermic Needle Gauge



Product Features

The PanBlast™ Hypodermic Needle Gauge is a practical and economical tool for verifying blast pressure where it matters most – at the blast nozzle. It is particularly relevant for pressure-critical applications, blasting systems with extended hose lengths, and for verifying blast pressure after some nozzle wear.

- ▶ Full range, base entry pressure dial indicator.
- ▶ Fine hypodermic needle for clean blast hose penetration.
- ▶ No blast hose leaks after hypodermic needle removal.

Common Applications

- ▶ Actual pressure verification at the blast nozzle.
- ▶ To assist with blast equipment setup and quality control.
- ▶ Blast pressure verification after some nozzle wear.

Complementary Products



Blast Hoses



AIN Blast Nozzles



ATV Blast Nozzles



ATN Blast Nozzles



ATN-S Blast Nozzles



SideWinder Blast Nozzles



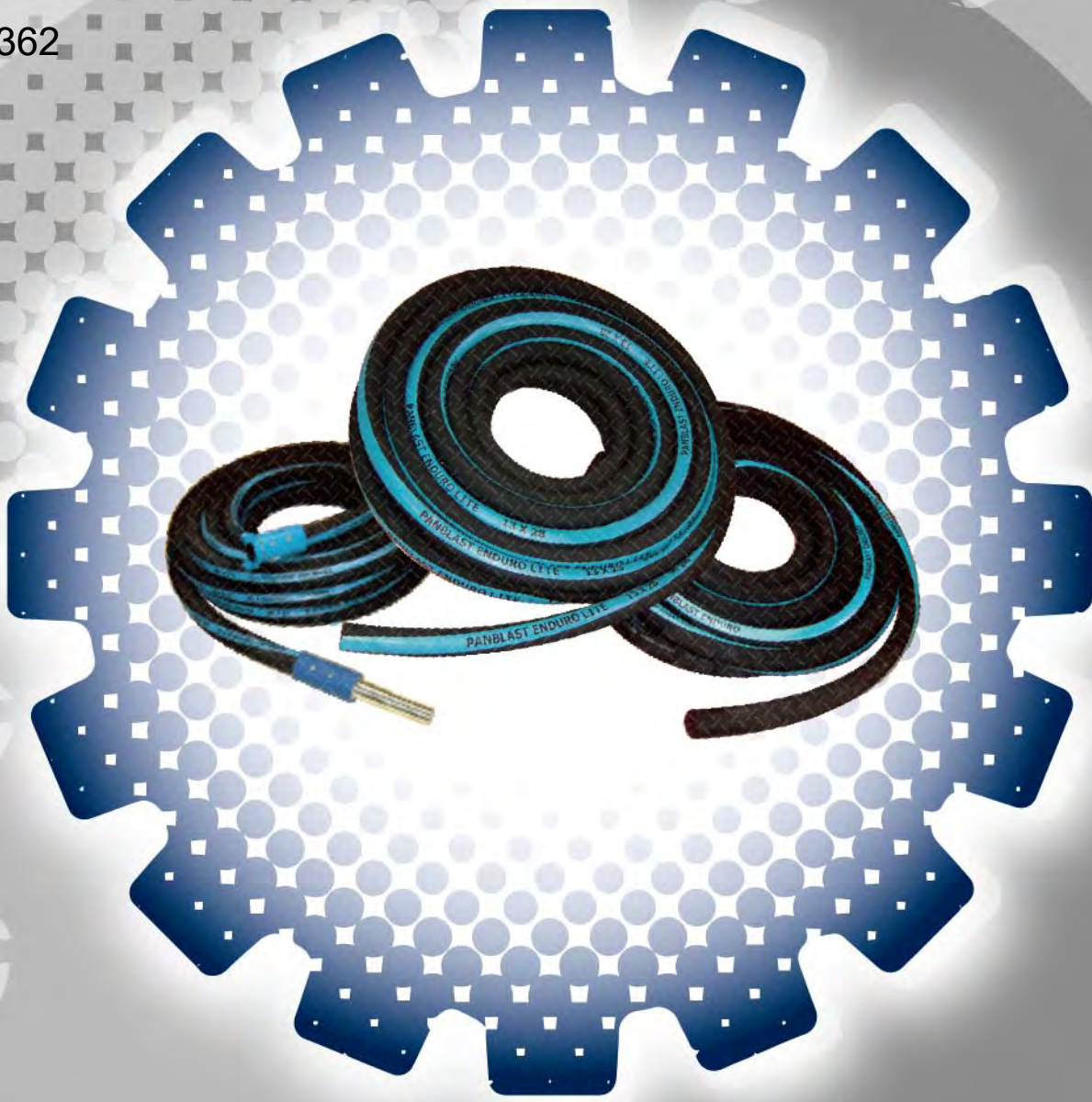
Pressure Blast Pots



Cosmo SAR



Stock Code	Description	Weight
BAC-BA-0231-01	Hypodermic Needle Gauge	0.18 kg (0.39 lbs)
BAC-BA-0234-00	Hypodermic Needles Kit (20/PKT)	



6

Blast Hoses

- 2 Ply Endurolite
- 2 Ply Enduro
- 4 Ply Endurolite
- 4 Ply Enduro



2 Ply Endurolite



BLAST HOSE 13MM X 28MM X 10M L2
 BLAST HOSE 13MM X 28MM X 20M L2
 BLAST HOSE 19MM X 34MM X 10M L2
 BLAST HOSE 19MM X 34MM X 20M L2
 BLAST HOSE 25MM X 38MM X 20M L2
 BLAST HOSE 25MM X 38MM X 40M L2
 BLAST HOSE 32MM X 48MM X 20M L2
 BLAST HOSE 32MM X 48MM X 40M L2
 BLAST HOSE 38MM X 55MM X 20M L2
 BLAST HOSE 38MM X 55MM X 40M L2

BAC-HB-PB-0023
 BAC-HB-PB-0001
 BAC-HB-PB-0024
 BAC-HB-PB-0002
 BAC-HB-PB-0003
 BAC-HB-PB-0030
 BAC-HB-PB-0004
 BAC-HB-PB-0022
 BAC-HB-PB-0005
 BAC-HB-PB-0028

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2 Ply Enduro



BLAST HOSE 13MM X 34MM X 10M H2
 BLAST HOSE 13MM X 34MM X 20M H2
 BLAST HOSE 19MM X 38MM X 10M H2
 BLAST HOSE 19MM X 38MM X 20M H2
 BLAST HOSE 25MM X 48MM X 20M H2
 BLAST HOSE 25MM X 48MM X 40M H2
 BLAST HOSE 32MM X 55MM X 20M H2
 BLAST HOSE 32MM X 55MM X 40M H2
 BLAST HOSE 38MM X 60MM X 20M H2
 BLAST HOSE 38MM X 60MM X 40M H2

BAC-HB-PB-0025
 BAC-HB-PB-0006
 BAC-HB-PB-0026
 BAC-HB-PB-0007
 BAC-HB-PB-0008
 BAC-HB-PB-0032
 BAC-HB-PB-0009
 BAC-HB-PB-0034
 BAC-HB-PB-0010
 BAC-HB-PB-0036

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4 Ply Endurolite



BLAST HOSE 25MM X 38MM X 20M L4
 BLAST HOSE 25MM X 38MM X 40M L4
 BLAST HOSE 32MM X 48MM X 20M L4
 BLAST HOSE 32MM X 48MM X 40M L4
 BLAST HOSE 38MM X 55MM X 20M L4
 BLAST HOSE 38MM X 55MM X 40M L4

BAC-HB-PB-0011
 BAC-HB-PB-0031
 BAC-HB-PB-0012
 BAC-HB-PB-0027
 BAC-HB-PB-0013
 BAC-HB-PB-0029

P364 - P365
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4 Ply Enduro



BLAST HOSE 25MM X 48MM X 20M H4
 BLAST HOSE 25MM X 48MM X 40M H4
 BLAST HOSE 32MM X 55MM X 20M H4
 BLAST HOSE 32MM X 55MM X 40M H4
 BLAST HOSE 38MM X 60MM X 20M H4
 BLAST HOSE 38MM X 60MM X 40M H4

BAC-HB-PB-0014
 BAC-HB-PB-0033
 BAC-HB-PB-0015
 BAC-HB-PB-0035
 BAC-HB-PB-0016
 BAC-HB-PB-0037

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Blast Hoses

6



Light Wall and Heavy Wall Blast Hoses



Product Features

PanBlast™ EnduroLite light wall blast hoses are designed and manufactured to reduce operator fatigue, weighing approximately 30% less than heavy wall hoses. PanBlast™ Enduro heavy wall blast hoses, while heavier, offer approximately 20% longer service life. Available in a wide range of size and length combinations, to suit any blasting application.

- ▶ 2 ply and 4 ply versions available.
- ▶ Abrasive resistant natural rubber liner.
- ▶ Braided, high tensile textile cord reinforcing.
- ▶ Weather, ozone and abrasive resistant cover.
- ▶ Compliant to OSHA 1915.34(c)(1)(i) blast hose requirements.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Nylon Nozzle Holders



Whip Check Cables



Aluminum Nozzle Holders



ATV Blast Nozzles



Steel Couplings



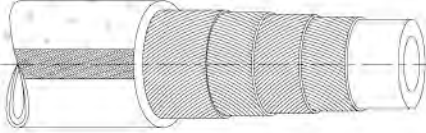
AIN Blast Nozzles



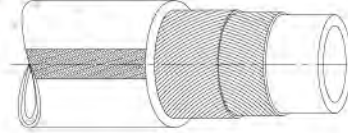
Nylon Couplings



Fina II Valve



4 PLY HOSE



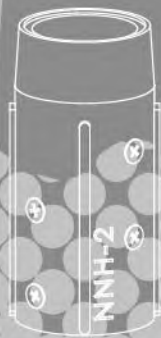
7 PLY HOSE

PanBlast™ EnduroLite Blast Hoses

Stock Code	Hose ID		Hose OD		Ply	Length	
	mm	in	mm	in		m	ft
BAC-HB-PB-0001	13 mm	1/2"	28 mm	1-1/8"	2	20 m	66 ft
BAC-HB-PB-0023	13 mm	1/2"	28 mm	1-1/8"	2	10 m	33 ft
BAC-HB-PB-0002	19 mm	3/4"	34 mm	1-5/16"	2	20 m	66 ft
BAC-HB-PB-0024	19 mm	3/4"	34 mm	1-5/16"	2	10 m	33 ft
BAC-HB-PB-0003	25 mm	1"	38 mm	1-1/2"	2	20 m	66 ft
BAC-HB-PB-0030	25 mm	1"	38 mm	1-1/2"	2	40 m	132 ft
BAC-HB-PB-0011	25 mm	1"	38 mm	1-1/2"	4	20 m	66 ft
BAC-HB-PB-0031	25 mm	1"	38 mm	1-1/2"	4	40 m	132 ft
BAC-HB-PB-0004	32 mm	1-1/4"	48 mm	1-7/8"	2	20 m	66 ft
BAC-HB-PB-0022	32 mm	1-1/4"	48 mm	1-7/8"	2	40 m	132 ft
BAC-HB-PB-0012	32 mm	1-1/4"	48 mm	1-7/8"	4	20 m	66 ft
BAC-HB-PB-0027	32 mm	1-1/4"	48 mm	1-7/8"	4	40 m	132 ft
BAC-HB-PB-0005	38 mm	1-1/2"	55 mm	2-3/16"	2	20 m	66 ft
BAC-HB-PB-0028	38 mm	1-1/2"	55 mm	2-3/16"	2	40 m	132 ft
BAC-HB-PB-0013	38 mm	1-1/2"	55 mm	2-3/16"	4	20 m	66 ft
BAC-HB-PB-0029	38 mm	1-1/2"	55 mm	2-3/16"	4	40 m	132 ft

PanBlast™ Enduro Blast Hoses

Stock Code	Hose ID		Hose OD		Ply	Length	
	mm	in	mm	in		m	ft
BAC-HB-PB-0006	13 mm	1/2"	34 mm	1-5/16"	2	20 m	66 ft
BAC-HB-PB-0025	13 mm	1/2"	34 mm	1-5/16"	2	10 m	33 ft
BAC-HB-PB-0007	19 mm	3/4"	38 mm	1-1/2"	2	20 m	66 ft
BAC-HB-PB-0026	19 mm	3/4"	38 mm	1-1/2"	2	10 m	33 ft
BAC-HB-PB-0008	25 mm	1"	48 mm	1-7/8"	2	20 m	66 ft
BAC-HB-PB-0032	25 mm	1"	48 mm	1-7/8"	2	40 m	132 ft
BAC-HB-PB-0014	25 mm	1"	48 mm	1-7/8"	4	20 m	66 ft
BAC-HB-PB-0033	25 mm	1"	48 mm	1-7/8"	4	40 m	132 ft
BAC-HB-PB-0009	32 mm	1-1/4"	55 mm	2-3/16"	2	20 m	66 ft
BAC-HB-PB-0034	32 mm	1-1/4"	55 mm	2-3/16"	2	40 m	132 ft
BAC-HB-PB-0015	32 mm	1-1/4"	55 mm	2-3/16"	4	20 m	66 ft
BAC-HB-PB-0035	32 mm	1-1/4"	55 mm	2-3/16"	4	40 m	132 ft
BAC-HB-PB-0010	38 mm	1-1/2"	60 mm	2-3/8"	2	20 m	66 ft
BAC-HB-PB-0036	38 mm	1-1/2"	60 mm	2-3/8"	2	40 m	132 ft
BAC-HB-PB-0016	38 mm	1-1/2"	60 mm	2-3/8"	4	20 m	66 ft
BAC-HB-PB-0037	38 mm	1-1/2"	60 mm	2-3/8"	4	40 m	132 ft



Couplings & Nozzle Holders

■ Nylon ■ Steel ■ Aluminum ■ Accessories



Nylon



NYLON BLAST NOZZLE HOLDERS
NYLON HOSE & POT COUPLINGS

P368 - P369
P370 - P371

Steel



STEEL HOSE & POT COUPLINGS

P372 - P373

Aluminum



ALUMINUM BLAST NOZZLE HOLDERS

P374 - P375

Accessories



NOZZLE WASHERS
COUPLING GASKETS AND LOCKING PINS

P376 - P377
P378 - P379

Couplings & Nozzle Holders





Nylon Blast Nozzle Holders



Product Features

PanBlast™ Nylon Nozzle Holders (NNH) are designed for quick, secure attachment of nozzles to the blast hose, without the galling sometimes associated with aluminum. Nylon Nozzle Holders are available for all standard blast hose sizes, and with either 19 m (3/4") or 50 mm (2") threads.

- ▶ Lightweight, durable injection molded nylon.
- ▶ Internal raised thread eases fitting to the blast hose.
- ▶ Attachment screws and nozzle washer included.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Blast Hoses



Nylon Couplings



AIN Blast Nozzles



SideWinder Blast Nozzles



ATN-S Blast Nozzles



ATN Blast Nozzles



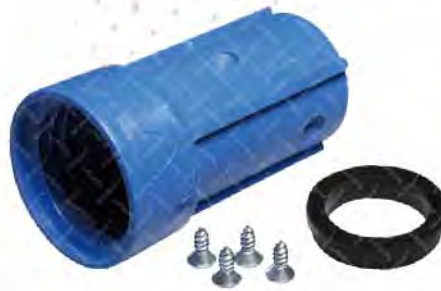
ATV Blast Nozzles



Nozzle Washers



BAC-NZ-PB-0021



BAC-NZ-PB-0173



BAC-NZ-PB-0022



BAC-NZ-PB-0023



BAC-NZ-PB-0024

Stock Code	Description	Thread Size	To Suit Hose OD	Weight	Nozzle Washer To Suit
BAC-NZ-PB-0021	NNH-0 Nylon Nozzle Holder	19 mm (3/4")	Φ28 mm (1-1/8")	0.06 kg (0.13 lbs)	RNW-1 (BAC-NZ-PB-0029)
BAC-NZ-PB-0173	NNH-1/2 Nylon Nozzle Holder	50 mm (2")	Φ34 mm (1-5/16")	0.19 kg (0.42 lbs)	RNW-25 (BAC-NZ-PB-0030) For 25mm (1") Nozzle Entry RNW-32 (BAC-NZ-PB-0031) For 32mm (1-1/4") Nozzle Entry
BAC-NZ-PB-0022	NNH-1 Nylon Nozzle Holder	50 mm (2")	Φ38 mm (1-1/2")	0.19 kg (0.42 lbs)	
BAC-NZ-PB-0023	NNH-2 Nylon Nozzle Holder	50 mm (2")	Φ48 mm (1-7/8")	0.16 kg (0.35 lbs)	
BAC-NZ-PB-0024	NNH-3 Nylon Nozzle Holder	50 mm (2")	Φ55 mm (2-3/16")	0.19 kg (0.42 lbs)	



Nylon Hose & Pot Couplings



Product Features

PanBlast™ Nylon Hose Couplings (NHC) are designed for lightweight, durable connection of the blast hose to the pot, or coupling of multiple blast hoses. Nylon couplings are suitable for most general blasting operations where impact damage is unlikely.

- ▶ Tough, lightweight nylon.
- ▶ Injection molding ensures precise matching.
- ▶ Internal raised thread eases blast hose fitting and prevents slippage.
- ▶ Pre-installed, spring loaded safety lock pins.
- ▶ Threaded versions available for abrasive metering valve connection.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Blast Hoses



Coupling Gaskets



AIN Blast Nozzles



Nylon Nozzle Holders



ATN-S Blast Nozzles



Steel Couplings



ATV Blast Nozzles



Whip Check Cables



BAC-HC-PB-0054



BAC-HC-PB-0051



BAC-HC-PB-0001



BAC-HC-PB-0060



BAC-HC-PB-0002



BAC-HC-PB-0003



BAC-HC-PB-0039



BAC-HC-PB-0057



BAC-HC-PB-0009

Stock Code	Description	Claw Size	To Fit Hose OD	Weight	Gasket To Suit
BAC-HC-PB-0054	NHC-1/2 Nylon Hose Coupling	M	Φ34 mm (1-5/16")	0.07 kg (0.15 lbs)	BCG-1/2 (BAC-HC-PB-0016)
BAC-HC-PB-0051	NHC-3/4 Nylon Hose Coupling	L	Φ34 mm (1-5/16") ID 19 mm (3/4")	0.19 kg (0.42 lbs)	NCG-1 (BAC-HC-PB-0018)
BAC-HC-PB-0001	NHC-1 Nylon Hose Coupling	L	Φ38 mm (1-1/2")	0.17 kg (0.37 lbs)	
BAC-HC-PB-0060	NHC-1-25 Coupling (Suit 25 mm ID Hose)	L	Φ38 mm (1-1/2") ID 25 mm (1")	0.17 kg (0.37 lbs)	NCG-1-25 (BAC-HC-PB-0059)
BAC-HC-PB-0002	NHC-2 Nylon Hose Coupling	L	Φ48 mm (1-7/8")	0.22 kg (0.49 lbs)	NCG-2 (BAC-HC-PB-0019)
BAC-HC-PB-0003	NHC-3 Nylon Hose Coupling	L	Φ55 mm (2-3/16")	0.23 kg (0.51 lbs)	
BAC-HC-PB-0039	NHC-4 Nylon Hose Coupling	L	Φ60 mm (2-3/8")	0.24 kg (0.53 lbs)	
Stock Code	Description	Claw Size	Thread Size	Weight	Gasket To Suit
BAC-HC-PB-0057	NTC-1/2 Nylon Threaded Pot Coupling	M	13 mm (1/2")	0.06 kg (0.13 lbs)	BCG-1/2 (BAC-HC-PB-0016)
BAC-HC-PB-0009	NTC-1 Nylon Threaded Pot Coupling	L	32 mm (1-1/4")	0.14 kg (0.31 lbs)	NCG-2 (BAC-HC-PB-0019)



Steel Hose & Pot Couplings



Product Features

PanBlast™ Steel Hose Couplings (SHC) are designed for tough, impact-resistant connection of the blast hose to the pot, or coupling of multiple blast hoses. Steel couplings are suitable for most general blasting operations where the risk of impact damage is high.

- ▶ Durable steel construction.
- ▶ Corrosion resistant, zinc plated surface.
- ▶ Internal raised thread eases blast hose fitting and prevents slippage.
- ▶ Gaskets and safety lock pins included.
- ▶ Threaded version available for abrasive feed valve connection.
- ▶ Compliant to OSHA 1915.34(c)(1)(ii) hose couplings requirements.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Nylon Couplings



Whip Check Cables



Coupling Gaskets



Aluminum Nozzle Holders



AirFlo Pneumatic Handle



ATN-S Blast Nozzles



ABN Blast Nozzles



Blast Hoses



BAC-HC-0088-00



BAC-HC-0090-00



BAC-HC-0082-00



BAC-HC-PB-0014



BAC-HC-0092-00



BAC-HC-0084-00



BAC-HC-0086-00



BAC-HC-0080-00



BAC-HC-0105-00

Stock Code	Description	Claw Size	To Fit Hose OD	Weight	Gasket To Suit
BAC-HC-0088-00	SHC-0 Steel Hose Coupling	S	Φ28 mm (1-1/8")	0.25 kg (0.55 lbs)	BCG-0 (BAC-HC-PB-0015)
BAC-HC-0090-00	SHC-1/2 Steel Hose Coupling	M	Φ34 mm (1-5/16")	0.27 kg (0.60 lbs)	BCG-1/2 (BAC-HC-PB-0016)
BAC-HC-0082-00	SHC-1 Steel Hose Coupling	L	Φ38 mm (1-1/2")	0.50 kg (1.10 lbs)	BCG-1 (BAC-HC-PB-0017)
BAC-HC-PB-0014	SHC-2 Steel Hose Coupling	L	Φ48 mm (1-7/8")	0.80 kg (1.76 lbs)	
BAC-HC-0092-00	SHC-3 Steel Hose Coupling	L	Φ55 mm (2-3/16")	0.85 kg (1.86 lbs)	
Stock Code	Description	Claw Size	Thread Size	Weight	Gasket To Suit
BAC-HC-0084-00	STC-0 Steel Threaded Pot Coupling	S	Φ13 mm (1/2")	0.15 kg (0.33 lbs)	BCG-0 (BAC-HC-PB-0015)
BAC-HC-0086-00	STC-1/2 Steel Threaded Pot Coupling	M	Φ13 mm (1/2")	0.40 kg (0.88 lbs)	BCG-1/2 (BAC-HC-PB-0016)
BAC-HC-0080-00	STC-1 Steel Threaded Pot Coupling	L	Φ32 mm (1-1/4")	0.45 kg (0.98 lbs)	BCG-1 (BAC-HC-PB-0017)
BAC-HC-0105-00	STC-2 Steel Threaded Pot Coupling	L	Φ38 mm (1-1/2")	0.43 kg (0.95 lbs)	



Aluminum Blast Nozzle Holders



Product Features

PanBlast™ Aluminum Nozzle Holders (ANH) are manufactured from a lightweight cast aluminum alloy. Aluminum holders are available for all standard and compact blast hose sizes, and with either 19mm (3/4") or 50mm (2") threads.

- ▶ Lightweight, impact resistant aluminum alloy.
- ▶ Internal raised thread eases fitting to the blast hose.
- ▶ Attachment screws and nozzle washer included.
- ▶ Compliant to OSHA 1915.34(c)(1)(iii) nozzles requirements.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Nylon Nozzle Holders



Nylon Couplings



Blast Hoses



Whip Check Cables



ATN-S Blast Nozzles



Steel Couplings



ABN Blast Nozzles



AirFlo Pneumatic Handle



BAC-NZ-PB-0025



BAC-NZ-PB-0026



BAC-NZ-PB-0027



BAC-NZ-PB-0028

Stock Code	Description	To Suit Hose OD	Weight	Washer To Suit
BAC-NZ-PB-0025	ANH-1/2 Aluminum Nozzle Holder	Φ34 mm (1-5/16")	0.16 kg (0.35 lbs)	RNW-1 (BAC-NZ-PB-0029)
BAC-NZ-PB-0026	ANH-1 Aluminum Nozzle Holder	Φ38 mm (1-1/2")	0.26 kg (0.57 lbs)	RNW-32 (BAC-NZ-PB-0031)
BAC-NZ-PB-0027	ANH-2 Aluminum Nozzle Holder	Φ48 mm (1-7/8")	0.30 kg (0.66 lbs)	
BAC-NZ-PB-0028	ANH-3 Aluminum Nozzle Holder	Φ55 mm (2-3/16")	0.22 kg (0.49 lbs)	N/A



Nozzle Washers



Product Features

PanBlast™ Rubber Nozzle Washers provide a seal between the rear face of the blast nozzle and nozzle holder. Correct sealing between the nozzle holder and blast nozzle is vital to prevent premature wear of both the nozzle and holder.

- ▶ Molded natural rubber.
- ▶ Shore hardness of 65 – 70.
- ▶ 4 sizes to fit all PanBlast™ nozzle holders.
- ▶ Suitable for use with most OEM nozzle holders.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Nylon Nozzle Holders



Aluminium Nozzle Holders



Nylon Couplings



Blast Hoses



Steel Couplings



AirFlo Pneumatic Handle



ABN-S Blast Nozzles



ABN Blast Nozzles



BAC-NZ-PB-0029



BAC-NZ-PB-0030



BAC-NZ-PB-0031



BAC-NZ-PB-0032

Stock Code	Description	To Suit Nozzle Holder	To Suit Hose O.D.	To Suit Nozzle Entry Size
BAC-NZ-PB-0029	RNW-1 Nozzle Washer - 10PCS	NNH-0 (BAC-NZ-PB-0021)	Φ28 mm (1-1/8")	13 mm (1/2")
		ANH-1/2 (BAC-NZ-PB-0025)	Φ34 mm (1-5/16")	
BAC-NZ-PB-0030	RNW-25 Nozzle Washer - 10PCS	NNH-1/2 (BAC-NZ-PB-0173)		Φ38 mm (1-1/2")
		NNH-1 (BAC-NZ-PB-0022)		
		NNH-2 (BAC-NZ-PB-0023)		
		NNH-3 (BAC-NZ-PB-0024)		
BAC-NZ-PB-0031	RNW-32 Nozzle Washer - 10PCS	NNH-1/2 (BAC-NZ-PB-0173)	Φ34 mm (1-5/16")	32 mm (1-1/4")
		NNH-1 (BAC-NZ-PB-0022)	Φ38 mm (1-1/2")	
		NNH-2 (BAC-NZ-PB-0023)	Φ48 mm (1-7/8")	
		NNH-3 (BAC-NZ-PB-0024)	Φ55 mm (2-3/16")	
BAC-NZ-PB-0032	RNW-2 Nozzle Washer - 10PCS	ANH-1 (BAC-NZ-PB-0026)	Φ38 mm (1-1/2")	25 mm (1")
		ANH-2 (BAC-NZ-PB-0027)	Φ48 mm (1-7/8")	



Coupling Gaskets and Locking Pins



Product Features

PanBlast™ Coupling Gaskets are designed to fit the recess within hose and blast pot couplings and provide a positive seal between the connections. Locking pins are used to secure the connection between couplings for safety.

- ▶ Shore hardness of 70-75 for a pliable, yet durable seal.
- ▶ 6 sizes available to suit SHC and NHC connectors.
- ▶ Supplied in packs of ten (10) pieces.

Common Applications

- ▶ Gasket replacement for PanBlast™ blast host and pot connectors.
- ▶ Gasket replacement for most OEM connectors.

Complementary Products



Blast Hoses



Twinline Hose



Nylon Couplings



Steel Couplings



Nylon Nozzle Holders



QuikStop IIS Pneumatic Handle



Aluminum Nozzle Holders



ATN Blast Nozzles



BAC-HC-PB-0015



BAC-HC-PB-0016



BAC-HC-PB-0017



BAC-HC-PB-0018



BAC-HC-PB-0019



BAC-HC-PB-0059



BAC-HC-PB-0023



BAC-HC-PB-0024

Stock Code	Description	To Suit Coupling	To Fit Hose OD	Thread Size	Lock Pin To Suit
BAC-HC-PB-0015	BCG-0 Coupling Gasket	SHC-0 (BAC-HC-0088-00)	28 mm (1-1/8")		BCP-1 (BAC-HC-PB-0023)
		STC-0 (BAC-HC-0084-00)		13 mm (1/2")	
BAC-HC-PB-0016	BCG-1/2 Coupling Gasket	SHC-1/2 (BAC-HC-0090-00)	34 mm (1-5/16")		
		STC-1/2 (BAC-HC-0086-00)		13 mm (1/2")	
		NHC-1/2 (BAC-HC-PB-0054)	34 mm (1-5/16")		
		NTC-1/2 (BAC-HC-PB-0057)		13 mm (1/2")	
BAC-HC-PB-0017	BCG-1 Coupling Gasket	SHC-1 (BAC-HC-0082-00)	38 mm (1-1/2")		
		SHC-2 (BAC-HC-PB-0014)	48 mm (1-7/8")		
		SHC-3 (BAC-HC-0092-00)	55 mm (2-3/16")		
		STC-1 (BAC-HC-0080-00)		32 mm (1-1/4")	
		STC-2 (BAC-HC-0105-00)		38 mm (1-1/2")	
BAC-HC-PB-0018	NCG-1 Coupling Gasket	NHC-3/4 (BAC-HC-PB-0051)	34 mm (1-5/16") ID 19 mm (3/4")		
		NHC-1 (BAC-HC-PB-0001)	38 mm (1-1/2")		
BAC-HC-PB-0019	NCG-2 Coupling Gasket	NHC-2 (BAC-HC-PB-0002)	48 mm (1-7/8")		
		NHC-3 (BAC-HC-PB-0003)	55 mm (2-3/16")		
		NHC-4 (BAC-HC-PB-0039)	60 mm (2-3/8")		
		NTC-1 (BAC-HC-PB-0009)		32 mm (1-1/4")	
BAC-HC-PB-0059	NCG-1-25 Coupling Gasket	NHC-1-25 (BAC-HC-PB-0060)	38 mm (1-1/2") ID 25 mm (1")		NCP-1 (BAC-HC-PB-0024)



8

Blast Pot Accessories

■ Component & Parts



Component & Parts



BLAST POT ACCESSORIES

POP UP VALVES AND SEATING RINGS

BLAST POT LIDS AND SCREENS

COMPRESSED AIR HOSES FITTINGS AND ACCESSORIES

P382 - P383

P384 - P385

P386 - P387

P388 - P389

Blast Pot Accessories





Blast Pot Accessories



Product Features

Panblast supplies a complete range of blast pot accessory items to suit most sizes and types of blast pots. Most accessories are available to fit both PanBlast™ and OEM blast pots.

- ▶ Exhaust mufflers.
- ▶ Ball valves.
- ▶ Non-return valves.
- ▶ Pressure gauges.
- ▶ Pressure relief valves.

Common Applications

- ▶ PanBlast™ blast pot upgrades and parts replacement.
- ▶ OEM blast pot upgrades and parts replacement.

Blast Pot Accessories



Exhaust Muffler



Relief Valves



Non Return Valves



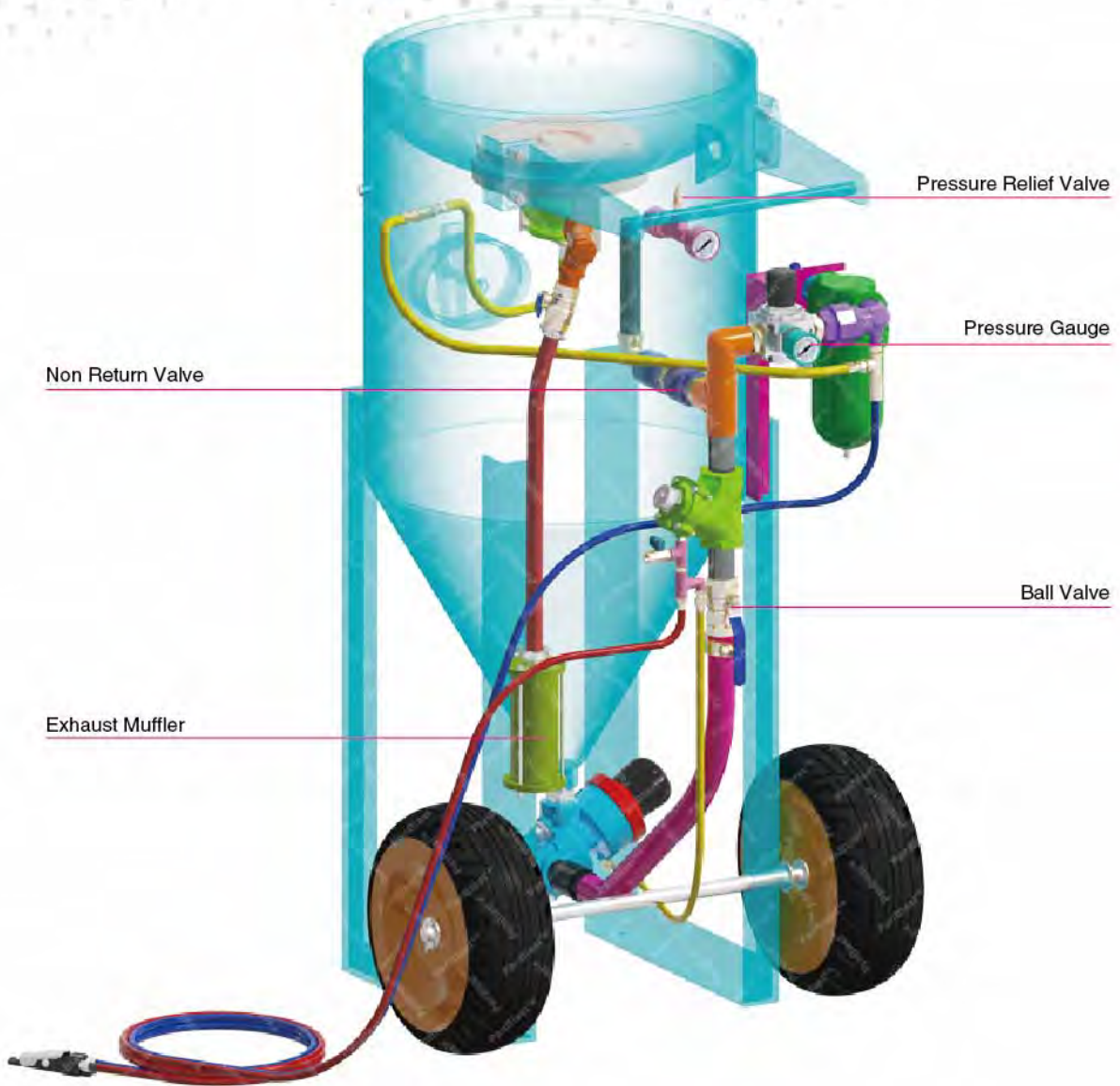
Pressure Gauge Base Mount



Pressure Gauge Rear Mount



Ball Valves



All data and information subject to change without prior notice. Brochure reference CAT-0403-01-00

Component Highlights



Stock Code	Description	Weight	Stock Code	Description	Weight
BAC-PF-PB-0028	6 mm (1/4") Ball Valve	0.08 kg (0.18 lbs)	BAC-PF-PB-0030	6 mm (1/4")-125 PSI Pressure Relief Valve	0.04 kg (0.08 lbs)
BAC-PF-PB-0021	10 mm (3/8") Ball Valve	0.13 kg (0.29 lbs)	BAC-PF-PB-0240	13 mm (1/2")-150 PSI Pressure Relief Valve	0.16 kg (0.35 lbs)
BAC-PF-PB-0001	13 mm (1/2") Ball Valve	0.14 kg (0.30 lbs)	BAC-RC-PB-0022	Exhaust Muffler	0.96 kg (2.11 lbs)
BAC-PF-PB-0004	19 mm (3/4") Ball Valve	0.22 kg (0.49 lbs)	BAC-PF-PB-0002	13 mm (1/2") Non Return Valve	0.10 kg (0.22 lbs)
BAC-PF-PB-0003	25 mm (1") Ball Valve	0.34 kg (0.75 lbs)	BAC-PF-PB-0005	19 mm (3/4") Non Return Valve	0.20 kg (0.44 lbs)
BAC-PF-PB-0006	32 mm (1-1/4") Ball Valve	0.57 kg (1.26 lbs)	BAC-PF-PB-0107	25 mm (1") Non Return Valve	0.26 kg (0.57 lbs)
BAC-PF-PB-0008	38 mm (1-1/2") Ball Valve	0.79 kg (1.74 lbs)	BAC-PF-PB-0007	32 mm (1-1/4") Non Return Valve	0.40 kg (0.88 lbs)
BAC-PF-PB-0031	6 mm (1/4") Pressure Gauge-Rear Entry	0.06 kg (0.13 lbs)	BAC-PF-0274-00	1/2" BSP - 125 PSI Pressure Relief Valve	0.14 kg (0.31 lbs)
BAC-PF-PB-0032	6 mm (1/4") Pressure Gauge-Base Entry	0.08 kg (0.18 lbs)	BAC-PF-PB-0226	1/4" BSP - 150 PSI Pressure Relief Valve	0.04 kg (0.08 lbs)



Pop Up Valves and Seating Rings



Product Features

PanBlast™ Pop Up Valves and Seating Rings are available to suit most OEM blast pots currently on the market.

- ▶ Both stem and sleeve type available.
- ▶ Smaller sizes available for lower capacity blast pots.
- ▶ Rubber mushroom heads for improved sealing and service life.

Common Applications

- ▶ Pop up valve replacement for PanBlast™ Blast pots.
- ▶ Pop up valve replacement for OEM blast pots.

Complementary Products



Blast Pots



Sola 30 Inlet Valve



Fina II Valve



Kombi II Remote Valve



Moisture Separator



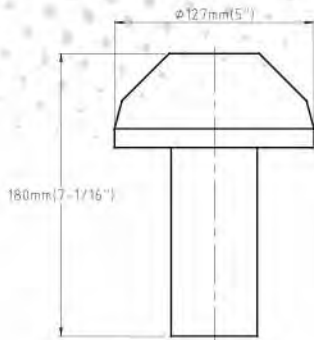
Tandem Inlet Valve



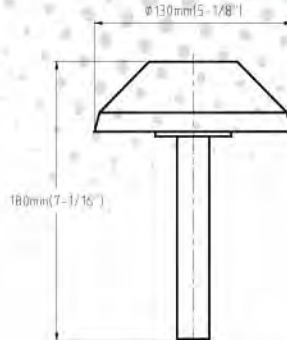
Corsa II Valve



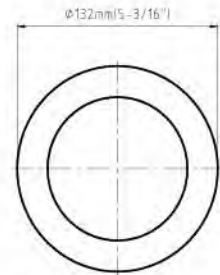
Screens & Lids



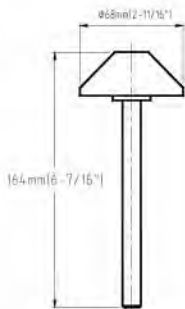
BAC-BF-PB-0011



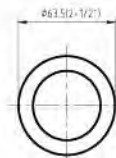
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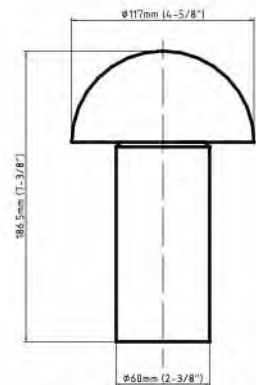
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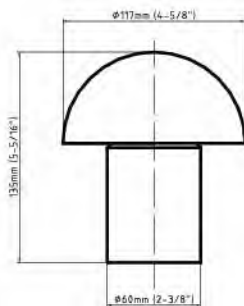
BAC-BF-PB-0003



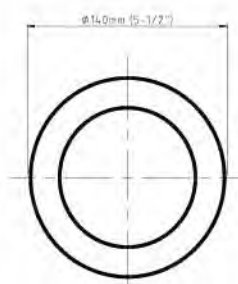
BAC-BF-PB-0004



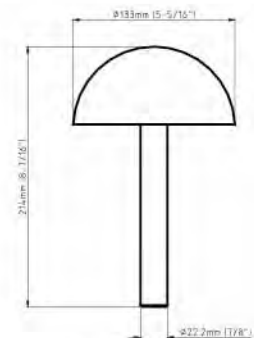
BAC-BF-PB-0137



BAC-BF-PB-0138



YAC-BF-0268-00



YAC-BF-0269-00

PanBlast™ Pop Up Valves and Seating Rings

Stock Code	Description	Weight
BAC-BF-PB-0011	Pop up Valve - Sleeve Type	1.50 kg (3.31 lbs)
BAC-BF-PB-0012	Pop up Valve - Stem Type	1.70 kg (3.75 lbs)
BAC-BF-PB-0013	Pop up Valve Seating Ring	0.18 kg (0.40 lbs)
BAC-BF-PB-0003	Junior Pop Up Valve	0.27 kg (0.60 lbs)
BAC-BF-PB-0004	Junior Seating Ring	0.05 kg (0.11 lbs)
BAC-BF-PB-0137	P&G Pop Up Valve	1.15 kg (2.53 lbs)
BAC-BF-PB-0138	P&G High Volume Pop Up Valve	1.26 kg (2.77 lbs)
YAC-BF-0268-00	P/U Dome Pop Up Valve - Seating Ring	0.18 kg (0.40 lbs)
YAC-BF-0269-00	P/U Dome Pop Up Valve	1.20 kg (2.64 lbs)



Blast Pot Lids and Screens



Product Features

Blast pot lids and screens are available as optional items on all PanBlast™ BP Series Blast Pots. Screens are recessed within the top of the blast pot to filter out coarse debris in the abrasive. Lids are placed over the top of the pot shell to prevent foreign objects and moisture from entering. These accessories will assist to prevent blast hose and valve clogging, and reduce the risk of excessive equipment wear.

- ▶ Simple installation and removal.
- ▶ Protection of valuable equipment.
- ▶ Reduction of downtime.

Common Applications

- ▶ Abrasive recycling applications.
- ▶ On site and yard blasting operations where moisture and debris are present.

Complementary Products



Blast Pots



Nylon Nozzle Holders



Aluminum Nozzle Holders



Pop Up Valves



Blast Hoses



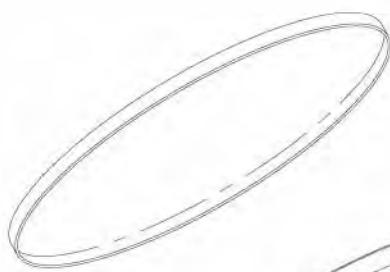
Nylon Couplings



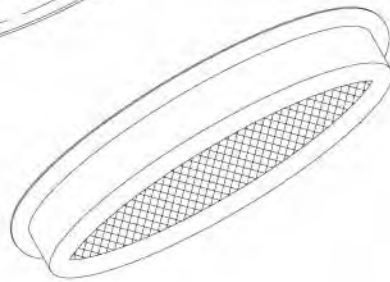
Steel Couplings



Moisture Separator



BLAST POT LID



BLAST POT SCREEN

PanBlast™ Blast Pot Screens

Stock Code	Description	Blast Pot To Suit
BAC-BF-PB-0027	610 mm (24") Φ Screen	BP600, BP800, SB600, MB600, CB800
BAC-BF-PB-0028	510 mm (20") Φ Screen	BP300, MB300
BAC-BF-PB-0029	410 mm (16") Φ Screen	BP316, SB316
BAC-BF-PB-0031	305 mm (12") Φ Screen	BP110
BAC-BF-PB-0032	250 mm (10") Φ Screen	BP50

PanBlast™ Blast Pot Lids

Stock Code	Description	Blast Pot To Suit
BAC-BF-PB-0033	610 mm (24") Φ Lid	BP600, BP800, SB600, MB600, CB800
BAC-BF-PB-0034	510 mm (20") Φ Lid	BP300, MB300
BAC-BF-PB-0035	410 mm (16") Φ Lid	BP316, SB316
BAC-BF-PB-0037	305 mm (12") Φ Lid	BP110
BAC-BF-PB-0038	250 mm (10") Φ Lid	BP50



Spud Fittings

Stock Code	Description	Unit
BAC-AF-PB-0186	50 mm (2") Spud Wing Nut	Pcs.



Stock Code	Description	Unit
BAC-AF-PB-0189	50 mm (2") Tail Fitting Spud	Pcs.



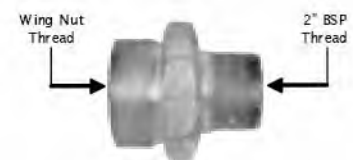
Stock Code	Description	Unit
BAC-AF-PB-0188	50 mm (2") BSP Female Spud	Pcs.



Stock Code	Description	Unit
BAC-AF-PB-0190	50 mm (2") Double Fitting Spud	Pcs.



Stock Code	Description	Unit
BAC-AF-PB-0187	50 mm (2") BSP Male Spud	Pcs.



4 Bolt Hose Clamps

Stock Code	Description	Unit
BAC-AF-PB-0182	38 mm (1-1/2") Hose Clamp	Pcs.
BAC-AF-PB-0184	50 mm (2") Hose Clamp	Pcs.



Double Bolt Hose Clamps

Stock Code	Description	Unit
YAC-FN-PB-0241	13 mm (1/2") Hose Clamp	Pcs.
YAC-FN-PB-0242	19 mm (3/4") Hose Clamp	Pcs.
YAC-FN-PB-0243	25 mm (1") Hose Clamp	Pcs.
YAC-FN-PB-0244	32 mm (1-1/4") Hose Clamp	Pcs.





Surelock Hose Couplings

Surelock BSP Male

Stock Code	Description	Unit
BAC-AF-PB-0176	38 mm (1-1/2") BSP Male Coupling	Pcs.
BAC-AF-PB-0179	50 mm (2") BSP Male Coupling	Pcs.

Surelock BSP Female

Stock Code	Description	Unit
BAC-AF-PB-0177	38 mm (1-1/2") BSP Female Coupling	Pcs.
BAC-AF-PB-0180	50 mm (2") BSP Female Coupling	Pcs.

Surelock Hose Tails

Stock Code	Description	Unit
BAC-AF-PB-0178	38 mm (1-1/2") Hose End	Pcs.
BAC-AF-PB-0181	50 mm (2") Hose End	Pcs.

A Type Hose Couplings

A Type BSP Male

Stock Code	Description	Unit
BAC-AF-PB-0191	13 mm (1/2") BSP Male Claw Coupling	Pcs.
BAC-AF-PB-0194	19 mm (3/4") BSP Male Claw Coupling	Pcs.
BAC-AF-PB-0197	25 mm (1") BSP Male Claw Coupling	Pcs.
BAC-AF-PB-0200	32 mm (1-1/4") BSP Male Claw Coupling	Pcs.

A Type BSP Female

Stock Code	Description	Unit
BAC-AF-PB-0192	13 mm (1/2") BSP Female Claw Coupling	Pcs.
BAC-AF-PB-0195	19 mm (3/4") BSP Female Claw Coupling	Pcs.
BAC-AF-PB-0198	25 mm (1") BSP Female Claw Coupling	Pcs.
BAC-AF-PB-0201	32 mm (1-1/4") BSP Female Claw Coupling	Pcs.

A Type Hose Tails

Stock Code	Description	Unit
BAC-AF-PB-0193	13 mm (1/2") Claw Coupling Tail	Pcs.
BAC-AF-PB-0196	19 mm (3/4") Claw Coupling Tail	Pcs.
BAC-AF-PB-0199	25 mm (1") Claw Coupling Tail	Pcs.
BAC-AF-PB-0202	32 mm (1-1/4") Claw Coupling Tail	Pcs.



Hose Whip Checks

Hose To Tool Whip Checks

Stock Code	Description	Unit	Max. Pressure
BAC-HC-0108-00	3 mm Whip Check - Hose/Tool	13 mm (1/2") to 32 mm (1-1/4")	1397 Kpa (200 psi)
BAC-HC-0111-00	6 mm Whip Check - Hose/Tool	38 mm (1-1/2") to 75 mm (3")	1397 Kpa (200 psi)



Hose To Hose Whip Checks

Stock Code	Description	Unit	Max. Pressure
BAC-HC-0110-00	3 mm Whip Check - Hose/Hose	13 mm (1/2") to 32 mm (1-1/4")	1397 Kpa (200 psi)
BAC-HC-0109-00	6 mm Whip Check - Hose/Hose	38 mm (1-1/2") to 75 mm (3")	1397 Kpa (200 psi)





Operator Protection

■ Certified Helmets ■ Certified Components ■ Non Certified Helmets ■ Accessories ■ CO Monitors & Alarms



Certified Helmets



TITAN II SAR WITH CAPE/BREATHING TUBE	BAC-BH-0022-05	P392 - P395
TITAN II SAR/CAPE & AIR FLOW CONTROLLER	BAC-BH-0138-00	P392 - P395
TITAN II SAR/CAPE & AIR COOLING CONTROLLER	BAC-BH-0141-00	P392 - P395
TITAN II SAR/CAPE & CLIMATE CONTROLLER	BAC-BH-0144-00	P392 - P395
TITAN II SAR/L CAPE & AIR FLOW CONTROLLER	BAC-BH-0139-00	P392 - P395
TITAN II SAR/L CAPE & AIR COOLING CONTROLLER	BAC-BH-0142-00	P392 - P395
TITAN II SAR/L CAPE & CLIMATE CONTROLLER	BAC-BH-0145-00	P392 - P395
COSMO SAR WITH CAPE & BREATHING TUBE	BAC-BH-0178-00	P396 - P399
COSMO SAR & AIR FLOW CONTROLLER	BAC-BH-0175-00	P396 - P399
COSMO SAR & AIR COOLING CONTROLLER	BAC-BH-0176-00	P396 - P399
COSMO SAR & CLIMATE CONTROLLER	BAC-BH-0177-00	P396 - P399

Certified Components



AIR COOLING CONTROLLER WITH BELT	BAC-AF-PB-0032	P400 - P403
AIR FLOW CONTROLLER WITH BELT	BAC-AF-PB-0036	P404 - P407
CLIMATE CONTROLLER WITH BELT	BAC-AF-PB-0175	P408 - P411

Non Certified Helmets



SPARTAN SAR WITH COMPLETE CAPE	BAC-BH-PB-0037	P412 - P415
SPARTAN SAR WITH AIR FLOW CONTROLLER	BAC-BH-PB-0076	P412 - P415
GALAXY SAR WITH CAPE & BREATHING TUBE	BAC-BH-0183-00	P416 - P419
GALAXY SAR & AIR FLOW CONTROLLER	BAC-BH-0180-00	P416 - P419
GALAXY SAR & AIR COOLING CONTROLLER	BAC-BH-0181-00	P416 - P419
GALAXY SAR & CLIMATE CONTROLLER	BAC-BH-0182-00	P416 - P419

Accessories



AURORA HELMET BLAST LIGHT MOUNTING KIT	BAC-BA-0075-06	P420 - P421
LIGHT WEIGHT BLAST SUIT - SMALL SIZE	BAC-OC-0007-00	P422 - P423
LIGHT WEIGHT BLAST SUIT - MEDIUM SIZE	BAC-OC-0008-00	P422 - P423
LIGHT WEIGHT BLAST SUIT - LARGE SIZE	BAC-OC-0009-00	P422 - P423
LIGHT WEIGHT BLAST SUIT - XL SIZE	BAC-OC-0010-00	P422 - P423
LIGHT WEIGHT BLAST SUIT - XXL SIZE	BAC-OC-0011-00	P422 - P423
LIGHT WEIGHT BLAST SUIT - XXXL SIZE	BAC-OC-0012-00	P422 - P423
BLASTING SUIT - SMALL SIZE	BAC-OC-PB-0003	P424 - P425
BLASTING SUIT - MEDIUM SIZE	BAC-OC-PB-0004	P424 - P425
BLASTING SUIT - LARGE SIZE	BAC-OC-PB-0005	P424 - P425
BLASTING SUIT - EXTRA LARGE SIZE	BAC-OC-PB-0006	P424 - P425
BLASTING GLOVES - GAUNTLET LEATHER	BAC-OC-PB-0001	P424 - P425

CO Monitors & Alarms



AIRSCAN MOBILE CO MONITOR	BAC-AF-0268-00	P426 - P427
AIRSCAN MOBILE REMOTE ALARM	BAC-AF-0272-00	P426 - P427

Operator Protection

9



Titan II Supplied Air Respirator



Product Features

The latest generation of the Titan Respirator series conforms to the following PPE standards:

- European CE: EN14594: 2018 Class 4B.
 - Australia and New Zealand: AS/NZS 1716:2003.
- Breathing air quality requirements will vary by region:
- NIOSH – Grade D.
 - European CE – EN12021.
 - Australia and New Zealand: AS/NZS1715.

- ▶ Rigid outer shell with additional rear reinforcement.
- ▶ Air flow indicator to warn of low/inadequate air supply.
- ▶ Multi-directional AcoustiFlex Breathing Tube.
- ▶ Removable and washable inner padding, collar, and cape.
- ▶ Improved carry strap.
- ▶ Replacement outer and inner lenses available.
- ▶ Lightweight - only 2.3 kg (5.07 lbs).

Common Applications

- ▶ Operator protection from rebounding abrasive, dust, debris and excessive noise levels.
- ▶ Improved operator comfort via Air Cooling Controller or Climate Controller for breathing air cooling/heating.

Complementary Products



VisiFlo Premium Airline Filter



PBF II-1 Airline Filter



Aurora LED Helmet Light



PBF Filter Cartridge



AirScan CO Monitor



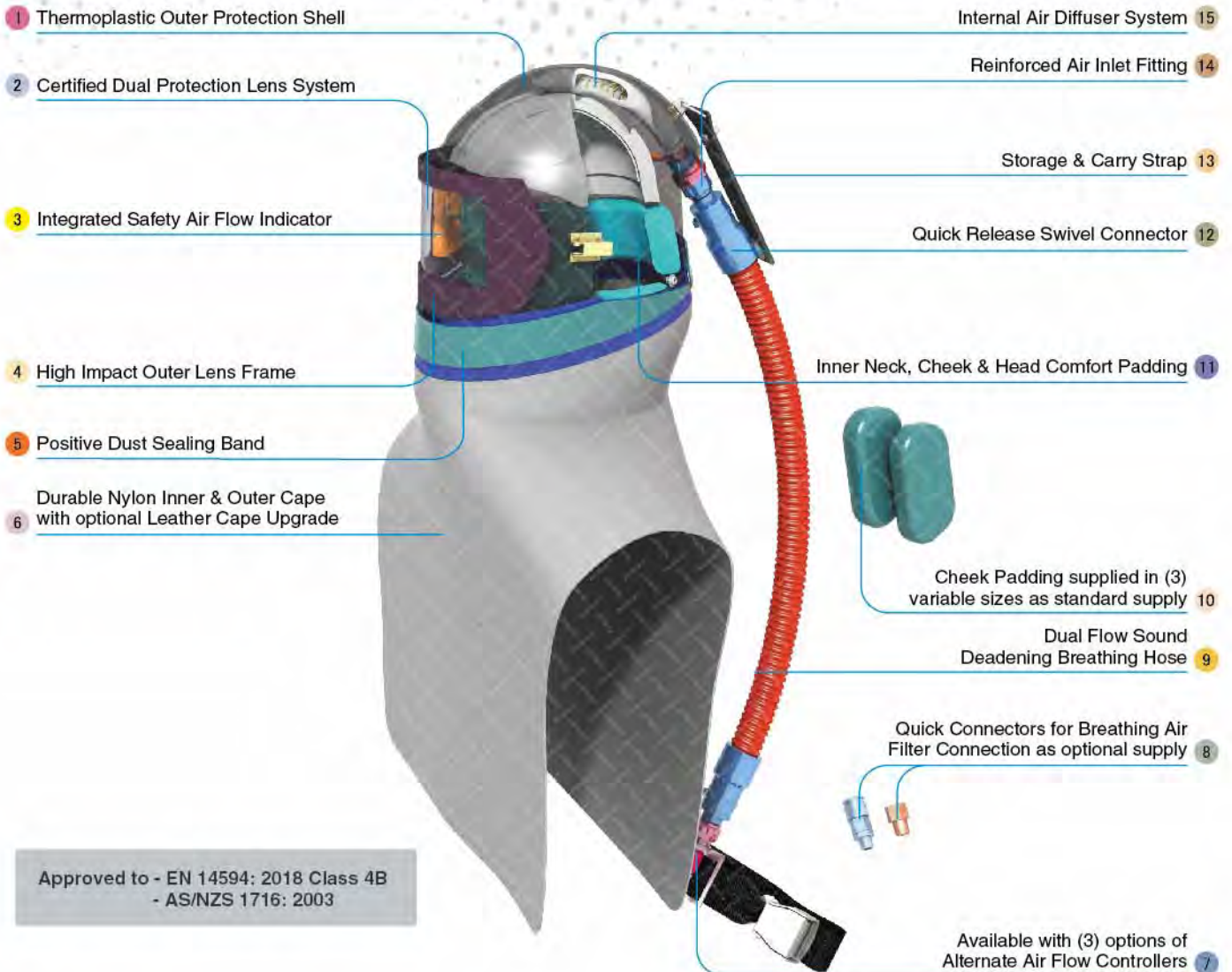
Respirator Airline Hose



Micromist Separator



Leather Blasting Suit



Component Highlights



1 Thermoplastic Outer Protection Shell

2 Certified Dual Protection Lens System

3 Integrated Safety Air Flow Indicator

4 High Impact Outer Lens Frame

5 Positive Dust Sealing Band

6 Durable Nylon Inner & Outer Cape with optional Leather Cape Upgrade

7 Available with (3) options of Alternate Air Flow Controllers

8 Quick Connectors for Breathing Air Filter Connection as optional supply

9 Dual Flow Sound Deadening Breathing Hose

10 Cheek Padding supplied in (3) variable sizes as standard supply

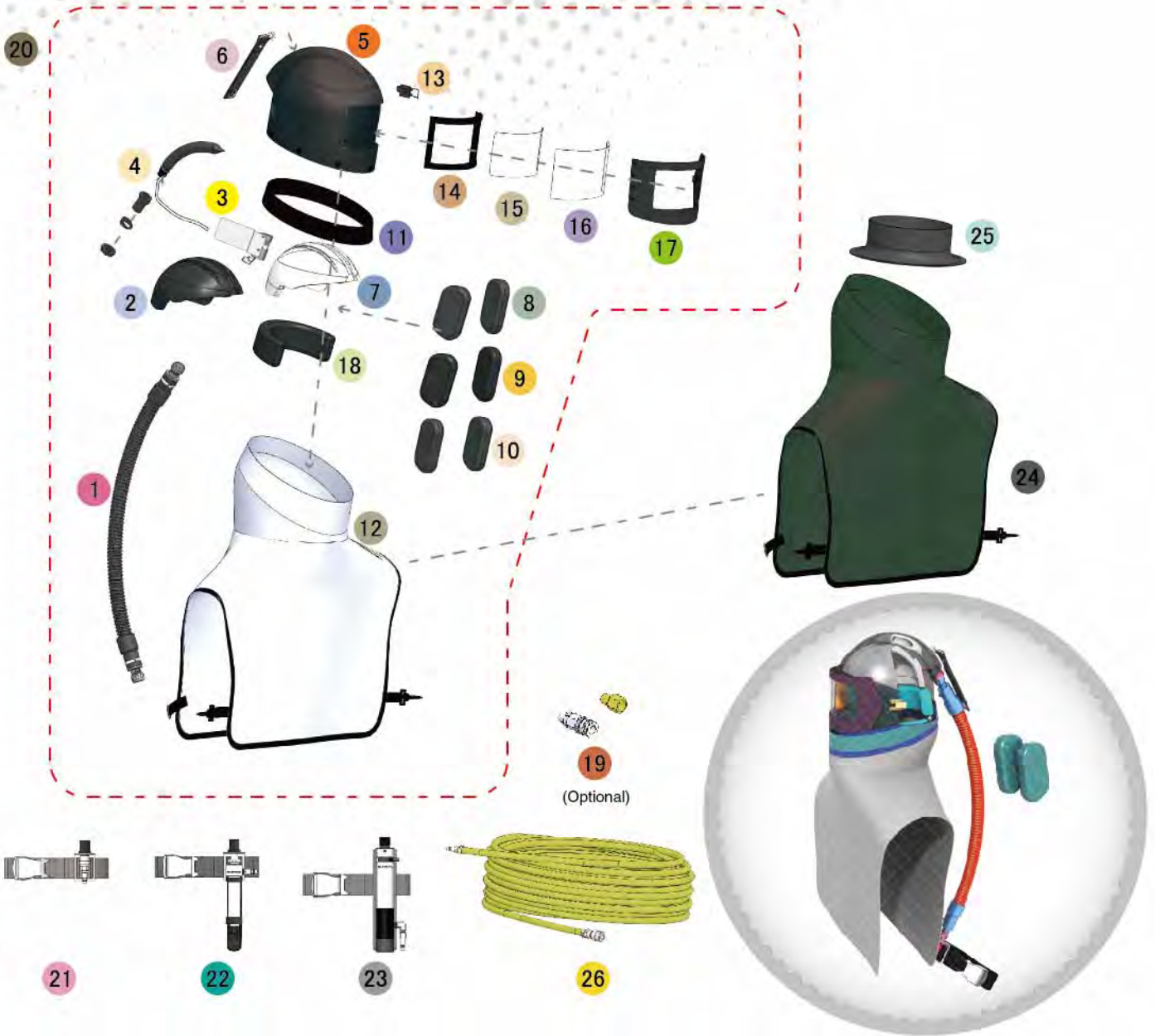
11 Inner Neck, Cheek & Head Comfort Padding

12 Quick Release Swivel Connector

13 Storage & Carry Strap

14 Reinforced Air Inlet Fitting

15 Internal Air Diffuser System



Assemblies

Stock Code	Description	Weight	Include Items
BAC-BH-0022-05	Titan II SAR With Cape/Breathing Tube	4.0 kg (8.82 lbs)	20
BAC-BH-0138-00	Titan II SAR/Cape & Air Flow Controller	4.4 kg (9.70 lbs)	20, 21
BAC-BH-0141-00	Titan II SAR/Cape & Air Cooling Controller	4.4 kg (9.70 lbs)	20, 22
BAC-BH-0144-00	Titan II SAR/Cape & Climate Controller	4.8 kg (10.58 lbs)	20, 23
BAC-BH-0139-00	Titan II SAR/L Cape & Air Flow Controller	4.97 kg (10.95 lbs)	20, 21, 24
BAC-BH-0142-00	Titan II SAR/L Cape & Air Cooling Controller	4.97 kg (10.95 lbs)	20, 22, 24
BAC-BH-0145-00	Titan II SAR/L Cape & Climate Controller	5.37 kg (11.84 lbs)	20, 23, 24

Optional Accessories

Stock Code	Description	Include Items	Stock Code	Description	Include Items
BAC-AF-PB-0036	Air Flow Controller With Belt	21	BAC-BH-PB-0024	Inner Collar & Outer Cape - Leather	24
BAC-AF-PB-0032	Air Cooling Controller With Belt	22	YAC-BH-PB-0042	Inner Collar	25
BAC-AF-PB-0175	Climate Controller With Belt	23	BAC-AF-PB-0071	20m Airline Hose With Quick Disconnect	26

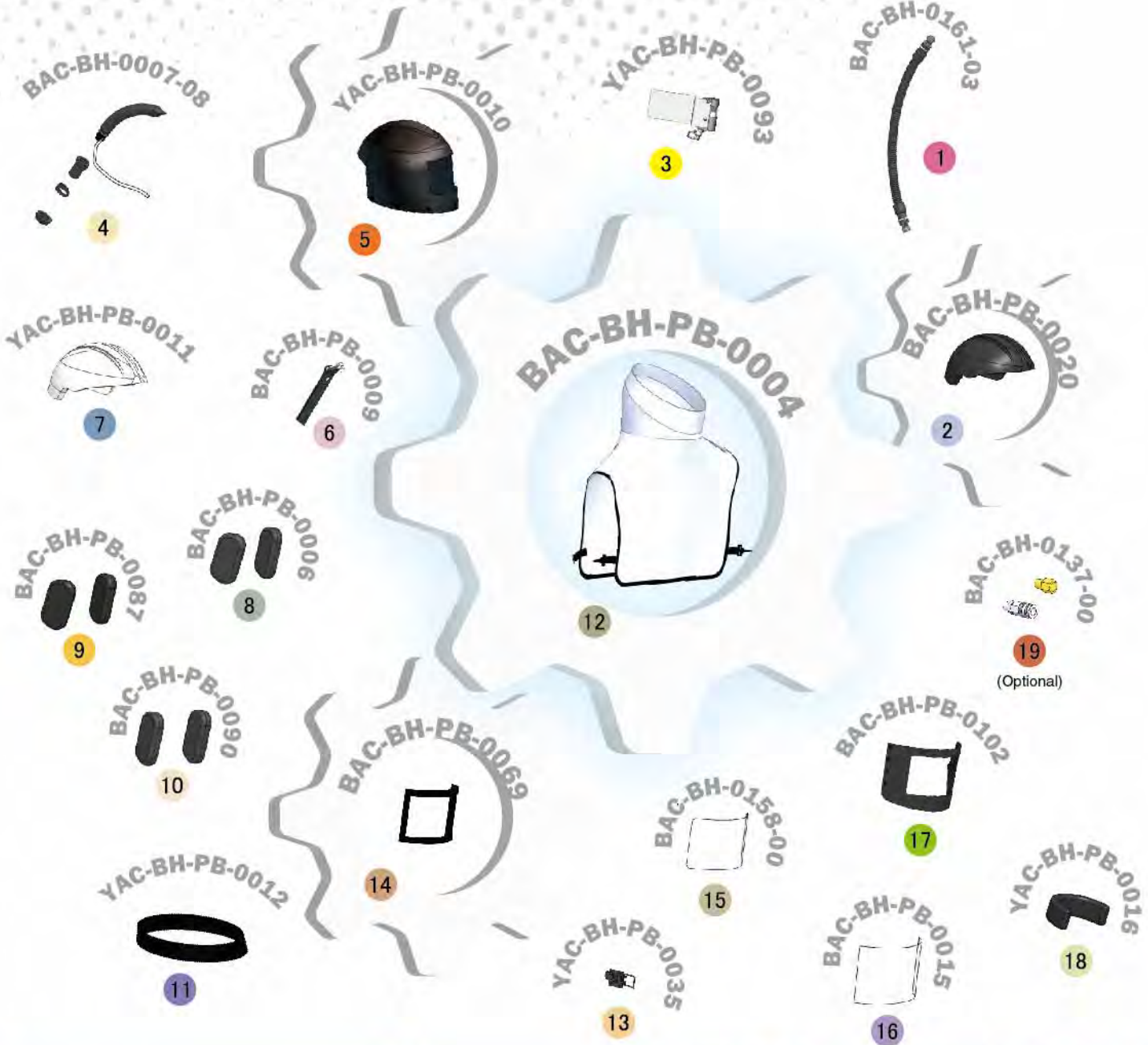


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Parts List



Description	Qty	Description	Qty	Description	Qty
1 SAR AcoustiFlex Breathing Tube	1	8 Inner Padding Kit - Standard	1	15 Titan II - Inner Lens - 20 pcs	1
2 Inner Shell Sponge Liner	1	9 Inner Padding Kit - Thick	1	16 Titan II / Spartan - Outer Lens - 100 pcs Kit	1
3 Air Flow Indicator	1	10 Inner Padding Kit - Thin	1	17 Outer Lens Frame	1
4 Air Entry Kit	1	11 SAR Sealing Band	1	18 Inner Rear Padding	1
5 Respirator Helmet Shell	1	12 SAR Inner Collar-Outer Cape	1	19 Quick Disconnect BSP /NPT Fittings Kit (Optional)	1
6 SAR Carry Strap KIT	1	13 Outer Lens Frame Latch	1		
7 Inner Shell	1	14 Inner Lens Gasket	1		



Cosmo Supplied Air Respirator



Product Features

The Cosmo Supplied Air Respirator conforms to the following PPE standards:

Australia and New Zealand: AS/NZS 1716:2012

Breathing air quality requirements will vary by region:

- NIOSH – Grade D.
- European CE – EN12021.
- Australia and New Zealand: AS/NZS1715.

- ▶ Rigid, safety red polyethylene outer shell.
- ▶ Removable and washable inner collar and outer cape.
- ▶ Front flow air dispersion system with air flow indicator.
- ▶ Sealing band and O-ring eliminate ingress of abrasives and dust.
- ▶ Quick release window frame.
- ▶ Helmet strap handle.
- ▶ Multi-directional AcoustiFlex breathing tube.
- ▶ Replacement inner and outer lenses available.

Common Applications

- ▶ Operator protection from rebounding abrasive, dust, debris and excessive noise levels.
- ▶ Improved operator comfort via Air Cooling Controller or Climate Controller for breathing air cooling/heating.

Complementary Products



VisiFlo Premium Airline Filter



PBF II-1 Airline Filter



Aurora LED Helmet Light



PBF Filter Cartridge



AirScan CO Monitor



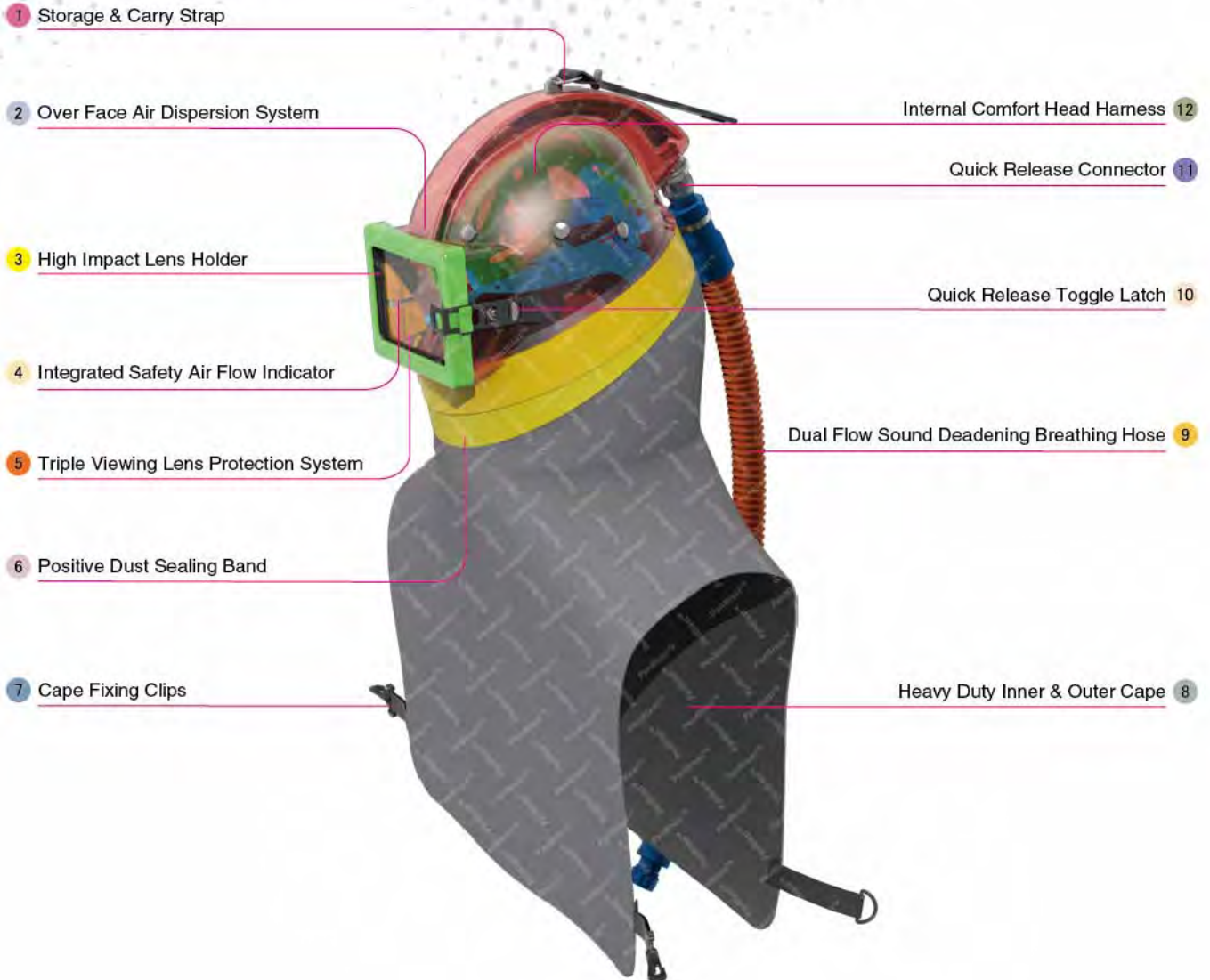
Respirator Airline Hose



Micromist Separator



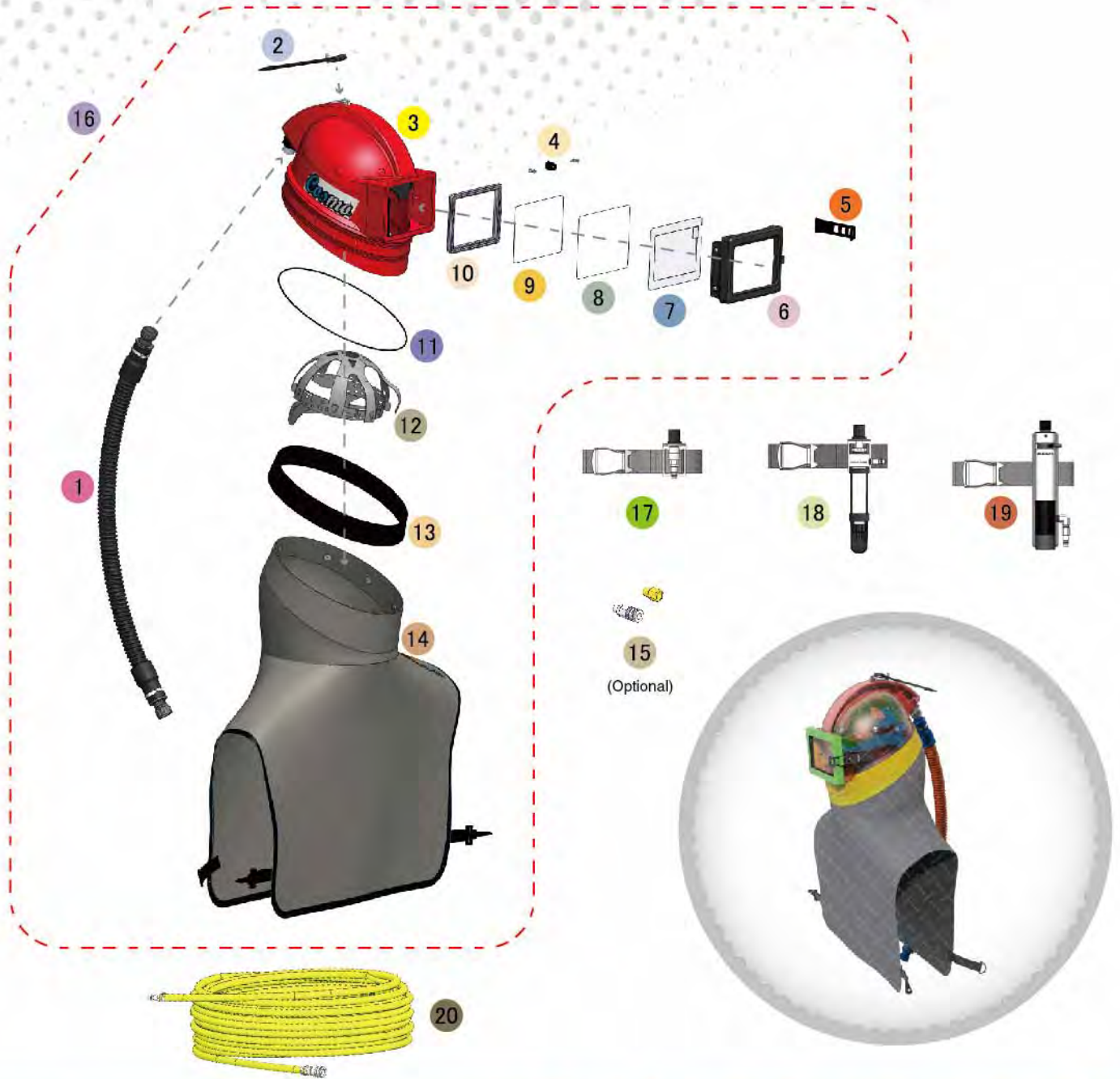
Leather Blasting Suit



Component Highlights



- | | | |
|--|---|--|
| 1 Storage & Carry Strap | 5 Triple Viewing Lens Protection System | 9 Dual Flow Sound Deadening Breathing Hose |
| 2 Over Face Air Dispersion System | 6 Positive Dust Sealing Band | 10 Quick Release Toggle Latch |
| 3 High Impact Lens Holder | 7 Cape Fixing Clips | 11 Quick Release Connector |
| 4 Integrated Safety Air Flow Indicator | 8 Heavy Duty Inner & Outer Cape | 12 Internal Comfort Head Harness |



Assemblies

Stock Code	Description	Weight	Include Items
BAC-BH-0178-00	Cosmo SAR With Cape & Breathing Tube	3.2 kg (7.00 lbs)	16
BAC-BH-0175-00	Cosmo SAR & Air Flow Controller	3.5 kg (7.71 lbs)	16 17
BAC-BH-0176-00	Cosmo SAR & Air Cooling Controller	3.7 kg (8.15 lbs)	16 18
BAC-BH-0177-00	Cosmo SAR & Climate Controller	4.1 kg (9.03 lbs)	16 19

Optional Accessories

Stock Code	Description	Include Items
BAC-AF-PB-0036	Air Flow Controller With Belt	17
BAC-AF-PB-0032	Air Cooling Controller With Belt	18
BAC-AF-PB-0175	Climate Controller With Belt	19
BAC-AF-PB-0071	20m Airline Hose With Quick Disconnect	20



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 SAR AcoustiFlex Breathing Tube	1	6 SAR Window Frame Assembly	1	11 SAR Helmet Shell O-Ring	1
2 SAR Carry Strap Kit	1	7 Cosmo / Galaxy -Tear Off Outer Lens -100 pcs	1	12 SAR Suspension Harness Kit	1
3 COSMO SAR Helmet Shell Assembly	1	8 Cosmo / Galaxy - Intermediate Lens - 50 pcs	1	13 SAR Sealing Band	1
4 SAR Frame Strap Clasp	1	9 Cosmo Inner Lens – 20 pcs	1	14 SAR Inner Collar-Outer Cape	1
5 SAR Frame Strap	1	10 SAR Inner Lens Gasket	1	15 Quick Disconnect BSP/NPT Fittings Kit (Optional)	1



Air Cooling Controller With Belt



Product Features

The PanBlast™ Air Cooling Controller cools the compressed air from the respirator airline filter prior to its introduction to the respirator helmet.

When combined with the PanBlast™ approved range of Supplied Air Respirator Helmets and the PanBlast™ approved Breathing Airline, the system meets the latest CEN European EN14594: 2018 respiratory protective devices standard and Australia/New Zealand standard: AS/NZS 1716:2012.

- ▶ Reduces air temperature by up to 66 °F (19 °C).
- ▶ No batteries or external power required.
- ▶ Static vortex cooling - no moving parts.
- ▶ Nylon waist belt.

Common Applications

- ▶ Control and/or cooling of blasting helmet air supply.
- ▶ Compliance with respiratory protective devices standards.

Complementary Products



Titan II SAR



Cosmo SAR



Galaxy Blast Helmet



Spartan Blast Helmet



AirScan CO Monitor



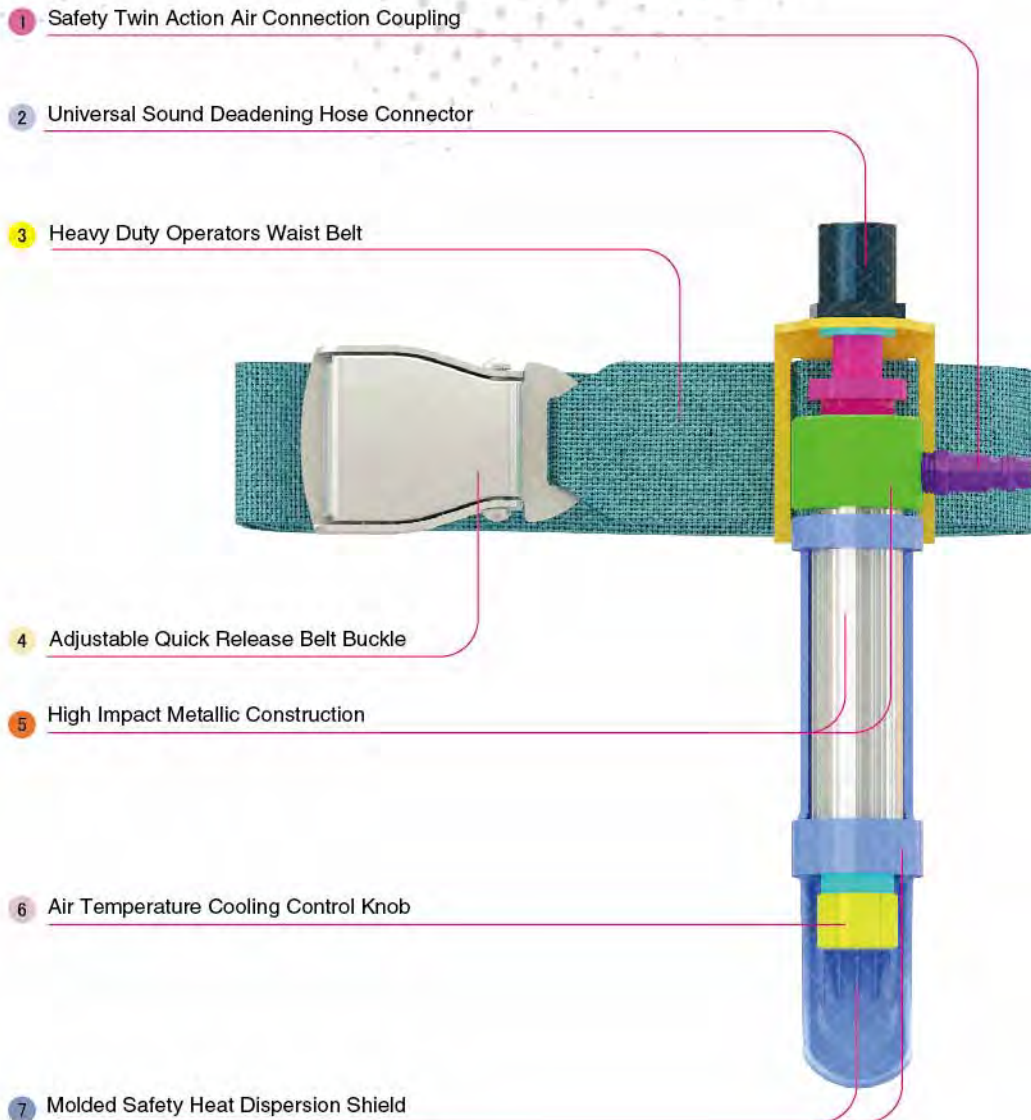
Respirator Airline Hose



VisiFlo Premium Airline Filter



PBF II-1 Airline Filter



Component Highlights



1 Safety Twin Action Air Connection Coupling

2 Universal Sound Deadening Hose Connector

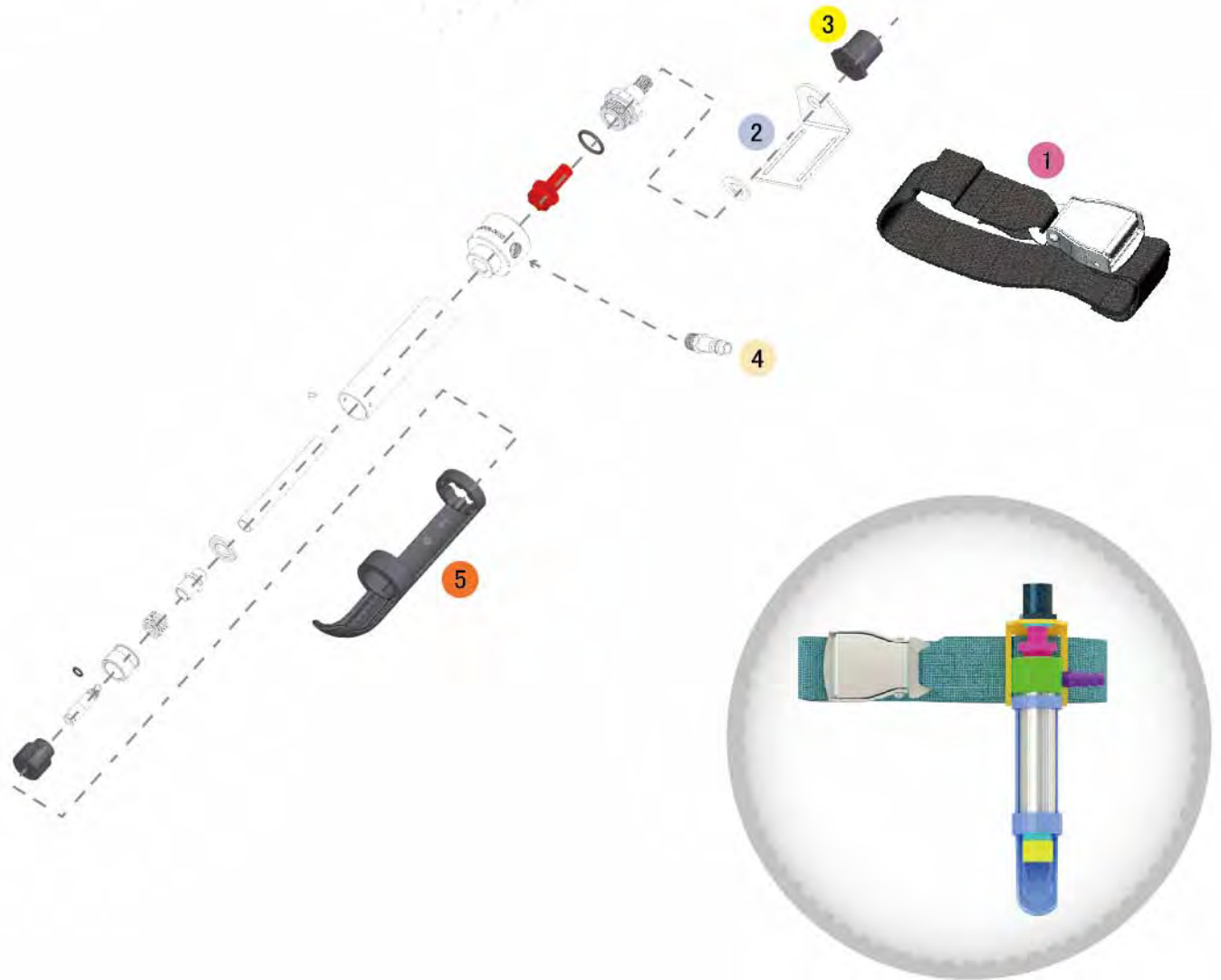
3 Heavy Duty Operators Waist Belt

4 Adjustable Quick Release Belt Buckle

5 High Impact Metallic Construction

6 Air Temperature Cooling Control Knob

7 Molded Safety Heat Dispersion Shield



Assembly

Stock Code	Description	Weight
BAC-AF-PB-0032	Air Cooling Controller with Belt	0.5 kg (1.10 lbs)



All data and information subject to change without prior notice. Brochure reference CAT-1602-01-01



Parts List



Description	Qty	Description	Qty	Description	Qty
1 Controller Waist Belt	1	3 Reducing Bush	1	5 Heat Shield Sleeve	1
2 Bracket	1	4 Quick Disconnect Fitting Male	1		



Air Flow Controller With Belt



Product Features

The PanBlast™ Air Flow Controller offers a cost effective alternative for air flow control only, in applications where incoming air cooling or heating is unnecessary.

When combined with the PanBlast™ approved range of Supplied Air Respirator Helmets and the PanBlast™ approved Breathing Airline, the system meets the latest CEN European EN14594: 2018 respiratory protective devices standard and Australia/New Zealand standard: AS/NZS 1716:2012.

- ▶ Simple, economical design.
- ▶ Nylon waist belt.

Common Applications

- ▶ Control of blasting helmet air supply.
- ▶ Compliance with respiratory protective devices standards.

Complementary Products



Titan II SAR



Cosmo SAR



Galaxy Blast Helmet



Spartan Blast Helmet



AirScan CO Monitor



Respirator Airline Hose



VisiFlo Premium Airline Filter



PBF II-1 Airline Filter

1 19 mm (3/4") Sound Deadening Hose Connector

2 Controller Mounting Bracket

3 Adjustable / Durable Operators Waist Belt



4 Molded Quick Release Belt Buckle

5 Adjustable Air Flow Control Valve

6 Safety Dual Action Quick Disconnect

Component Highlights



1 19 mm(3/4") Sound Deadening Hose Connector

3 Adjustable / Durable Operators Waist Belt

5 Adjustable Air Flow Control Valve

2 Controller Mounting Bracket

4 Molded Quick Release Belt Buckle

6 Safety Dual Action Quick Disconnect



Assembly

Stock Code	Description	Weight
BAC-AF-PB-0036	Air Flow Controller with Belt	0.3 kg (0.66 lbs)



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Reducing Bush	1	3 Quick Disconnect Fitting Male	1	5 Flat Washer	1
2 1/4" Valve	1	4 Bracket	1	6 Controller Waist Belt	1



Climate Controller With Belt



Product Features

The PanBlast™ Climate Controller gives the blasting operator complete control over the temperature of the air supplied to the Supplied Air Respirator Helmet, to maximize comfort.

When combined with the PanBlast™ approved range of Supplied Air Respirator Helmets and the PanBlast™ approved Breathing Airline, the system meets the latest CEN European EN14594: 2018 respiratory protective devices standard and Australia/New Zealand standard: AS/NZS 1716:2012.

- ▶ Decreases air temperature by up to 59 °F (15 °C).
- ▶ Increases air temperature by up to 86 °F (30 °C).
- ▶ Static vortex operation - no moving parts.
- ▶ No batteries or external power required.
- ▶ Sliding lever switches from cooling to heating.
- ▶ Adjustable waist belt holder.
- ▶ Protective heat shield.

Common Applications

- ▶ Control flow, heating or cooling of blasting helmet air supply.
- ▶ On site blasting operations in extreme temperatures.
- ▶ Compliance with respiratory protective devices standards.

Complementary Products



Titan II SAR



Cosmo SAR



Galaxy Blast Helmet



Spartan Blast Helmet



AirScan CO Monitor



Respirator Airline Hose



VisiFlo Premium Airline Filter



PBF II-1 Airline Filter

1 Universal Sound Deadening Hose Connector

2 Air Heating / Cooling Slide Controller

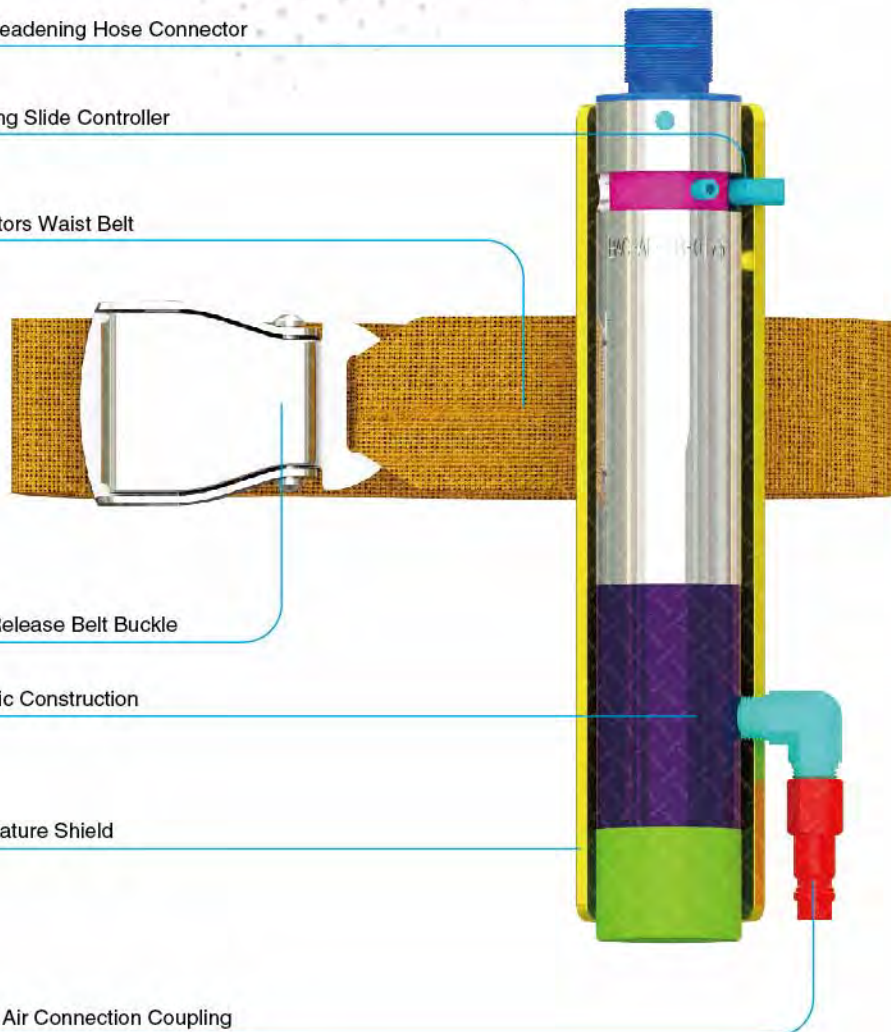
3 Heavy Duty Operators Waist Belt

4 Adjustable Quick Release Belt Buckle

5 High Impact Metallic Construction

6 Contoured Temperature Shield

7 Safety Twin Action Air Connection Coupling



Component Highlights



1 Universal Sound Deadening Hose Connector

2 Air Heating / Cooling Slide Controller

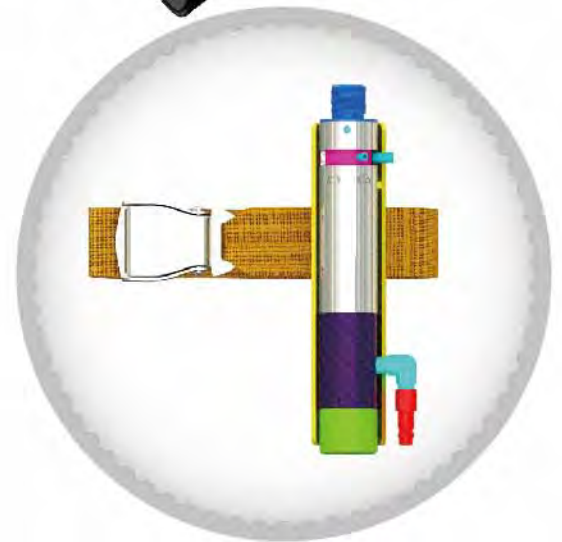
3 Heavy Duty Operators Waist Belt

4 Adjustable Quick Release Belt Buckle

5 High Impact Metallic Construction

6 Contoured Temperature Shield

7 Safety Twin Action Air Connection Coupling



Assembly

Stock Code	Description	Weight
BAC-AF-PB-0175	Climate Controller with Belt	0.9 kg (1.99 lbs)



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Insulation Shield	1	3 Elbow-NPT	1	4 Quick Disconnect Fitting - Female NPT	1
2 Controller Waist Belt	1				



Spartan Supplied Air Respirator



Product Features

The PanBlast™ Spartan is an economical, non-certified respirator helmet designed to protect blasting operators from rebounding abrasive, dust, debris and excessive noise levels.

- ▶ Impact resistant polyethylene outer shell.
- ▶ Molded shape evenly disperses incoming air around operator's head, face and neck for maximum operator comfort.
- ▶ Inner foam provides comfort and noise suppression.
- ▶ Tough nylon outer cape with removable and washable inner neck band.
- ▶ Double layer inner/outer lenses with quick and easy replacement.
- ▶ Suitable for all abrasive blasting applications.
- ▶ Replacement outer lenses available in packs of 100, inner lenses in packs of 20.
- ▶ Optional Breathing Tube, Air Flow Controller, Air Cooling Controller or Climate Controller.

Common Applications

- ▶ Operator protection from rebounding abrasive, dust, debris and excessive noise levels.
- ▶ Improved operator comfort via Air Cooling Controller or Climate Controller for breathing air cooling/heating.

Complementary Products



VisiFlo Premium Airline Filter



PBF II-1 Airline Filter



Aurora LED Helmet Light



PBF Filter Cartridge



AirScan CO Monitor



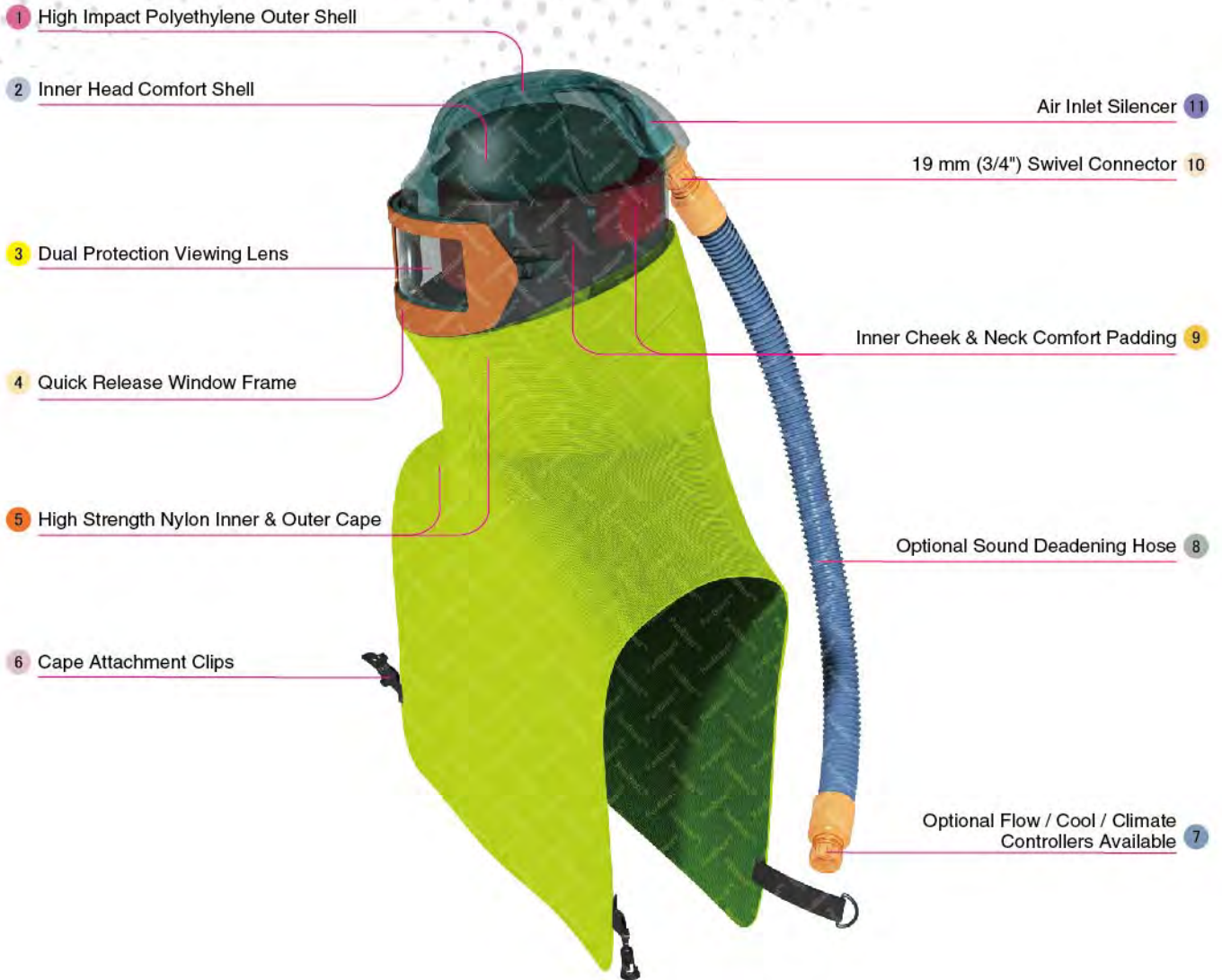
Respirator Airline Hose



Moisture Separator



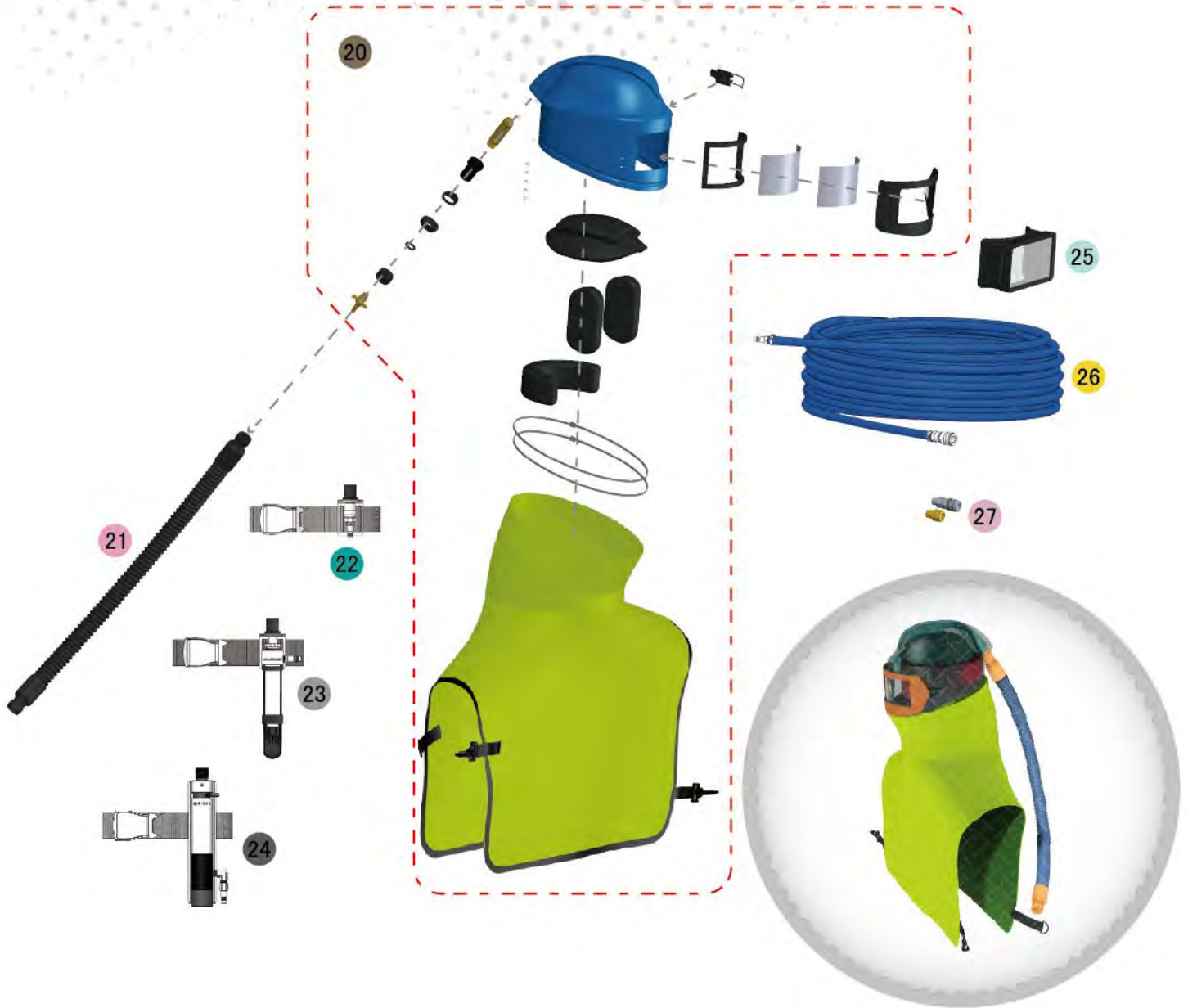
Leather Blasting Suit



Component Highlights



- | | | |
|--|--|--------------------------------------|
| 1 High Impact Polyethylene Outer Shell | 5 High Strength Nylon Inner & Outer Cape | 9 Inner Cheek & Neck Comfort Padding |
| 2 Inner Head Comfort Shell | 6 Cape Attachment Clips | 10 19 mm (3/4") Swivel Connector |
| 3 Dual Protection Viewing Lens | 7 Optional Flow / Cool / Climate Controllers Available | 11 Air Inlet Silencer |
| 4 Quick Release Window Frame | 8 Optional Sound Deadening Hose | |



Assemblies

Stock Code	Description	Weight	Include Items
BAC-BH-0037-01	Spartan SAR With Complete Cape	4.0 kg (8.8 lbs)	20
BAC-BH-0076-01	Spartan SAR With Air Flow Controller	4.2 kg (9.3 lbs)	20 21 22

Optional Accessories

Stock Code	Description	Include Items
BAC-BH-PB-0049	SAR Breathing Tube Assembly	21
BAC-AF-PB-0036	Air Flow Controller With Belt	22
BAC-AF-PB-0032	Air Cooling Controller With Belt	23
BAC-AF-PB-0175	Climate Controller With Belt	23
BAC-BH-PB-0075	SAR PVC Window Frame Kit	24
BAC-AF-PB-0123	20 m Respirator Airline Hose - Std	25
BAC-BH-0137-00	Quick Disconnect BSP/NPT Fittings Kit	26
		27



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Spartan Inner Lens - Single Piece	1	8 SAR 1/2" Silencer	1	15 SAR 3/4" Lock Nut	1
2 Titan II/Spartan - Outer Lens	1	9 SAR Reducing Bush	1	16 SAR Adapter Nut	1
3 SAR Inner Lens Gasket	1	10 SAR Tapered Spacer	1	17 Sealing Washer	1
4 SAR Window Frame Kit	1	11 Pet Cock	1	18 Inner Rear Padding	1
5 Spartan Inner Yellow Collar-Outer Cape	1	12 Cable Tie	2	19 Flat Washer	8
6 SAR Sponge Insert	1	13 Outer Lens Frame Latch	1		
7 Spartan SAR Helmet Shell	1	14 Inner Padding Kit - Standard	1		



Galaxy Supplied Air Respirator



Product Features

The Galaxy Supplied Air Respirator Helmet is a lightweight, non-certified supplied air blasting helmet, designed to protect operators from rebounding abrasive, dust, debris and excessive noise levels.

- ▶ Safety red polyethylene outer shell.
- ▶ Removable and washable high visibility safety yellow cape.
- ▶ Noise suppressing Breathing Tube included.
- ▶ Front flow air dispersion system maximizes comfort and visibility.
- ▶ Sealing system eliminates abrasive and dust ingress.
- ▶ Front box lens minimizes glare and distortion.
- ▶ Quick release window frame and tear-off lenses.
- ▶ Adjustable head harness.
- ▶ Helmet strap handle.
- ▶ Lightweight only 3.2 kg (7 lb).
- ▶ Optional integration with PanBlast™ Air Flow, Air Cooling or Climate Controllers.
- ▶ Optional AS1337-V grade impact resistant inner liner lens.

Common Applications

- ▶ Operator protection from rebounding abrasive, dust, debris and excessive noise levels.
- ▶ Improved operator comfort via Air Cooling Controller or Climate Controller for breathing air cooling/heating.

Complementary Products



VisiFlo Premium Airline Filter



PBF II-1 Airline Filter



Aurora LED Helmet Light



PBF Filter Cartridge



AirScan CO Monitor



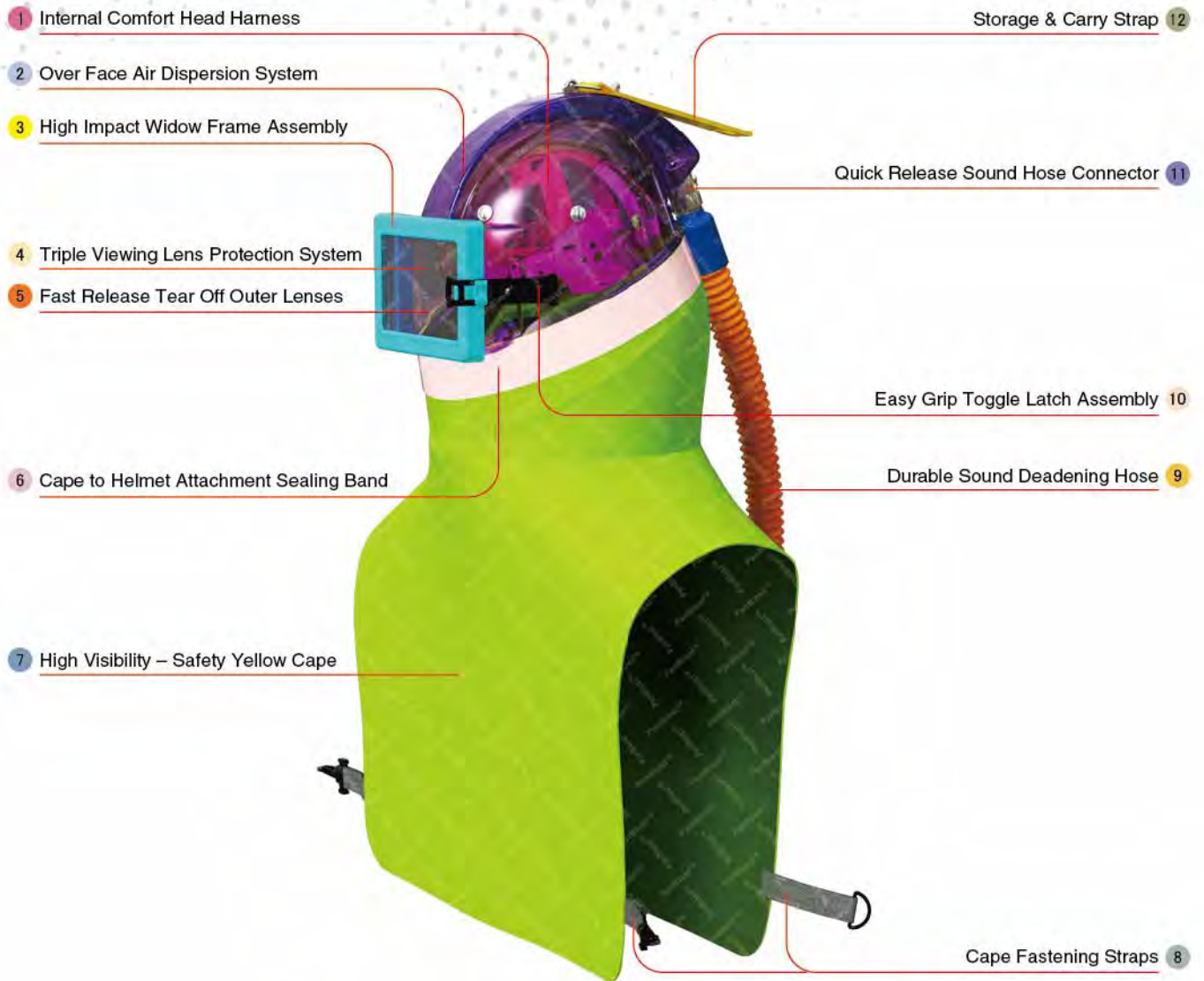
Respirator Airline Hose



Moisture Separator



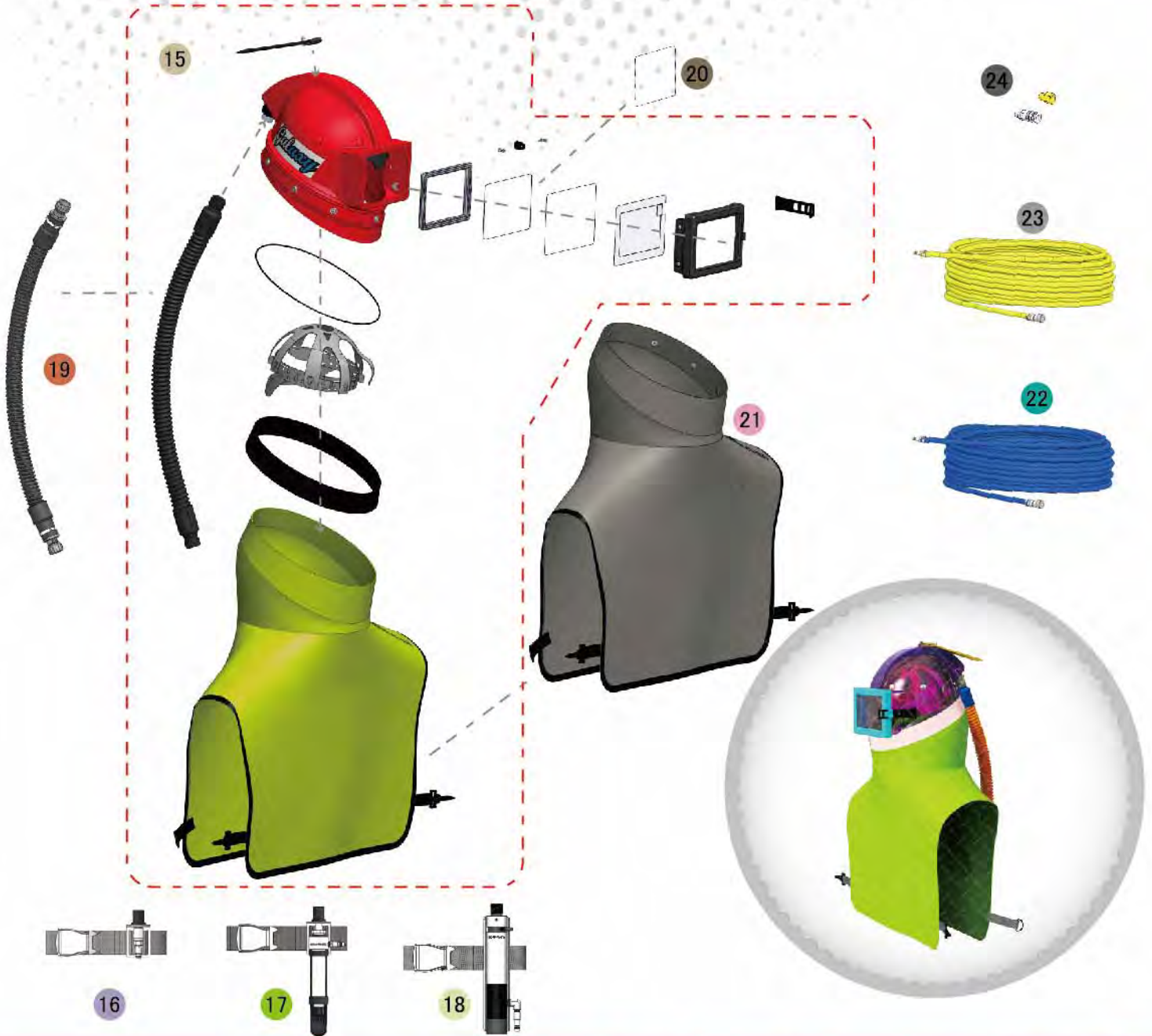
Leather Blasting Suit



Component Highlights



- | | | |
|---|--|---------------------------------------|
| 1 Internal Comfort Head Harness | 5 Fast Release Tear Off Outer Lenses | 9 Durable Sound Deadening Hose |
| 2 Over Face Air Dispersion System | 6 Cape to Helmet Attachment Sealing Band | 10 Easy Grip Toggle Latch Assembly |
| 3 High Impact Window Frame Assembly | 7 High Visibility – Safety Yellow Cape | 11 Quick Release Sound Hose Connector |
| 4 Triple Viewing Lens Protection System | 8 Cape Fastening Straps | 12 Storage & Carry Strap |



Assemblies

Stock Code	Description	Weight	Include Items
BAC-BH-0183-00	Galaxy SAR With Cape & Breathing Tube	3.2 kg (7.00 lbs)	15
BAC-BH-0180-00	Galaxy SAR & Air Flow Controller	3.5 kg (7.71 lbs)	15 16
BAC-BH-0181-00	Galaxy SAR & Air Cooling Controller	3.7 kg (8.15 lbs)	15 17
BAC-BH-0182-00	Galaxy SAR & Climate Controller	4.1 kg (9.03 lbs)	15 18

Optional Accessories

Stock Code	Description	Include Items	Stock Code	Description	Include Items
BAC-AF-PB-0036	Air Flow Controller With Belt	16	BAC-BH-PB-0004	SAR Inner Collar-Outer Cape	21
BAC-AF-PB-0032	Air Cooling Controller With Belt	17	BAC-AF-PB-0123	20 m Respirator Airline Hose-Std	22
BAC-AF-PB-0175	Climate Controller With Belt	18	BAC-AF-PB-0071	20 m Airline Hose With Quick Disconnect	23
BAC-BH-0161-03	SAR Acoustiflex Breathing Tube	19	BAC-BH-0137-00	Quick Disconnect BSP/NPT Fittings Kit	24
BAC-BH-0193-00	Cosmo Inner Lens - 20 pcs	20			



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 SAR Breathing Tube Assembly	1	6 SAR Window Frame	1	11 SAR Helmet Shell O-Ring	1
2 SAR Carry Strap Kit	1	7 Cosmo / Galaxy - Tear Off Outer Lens - 100 pcs	3	12 SAR Suspension Harness Kit	1
3 Galaxy SAR Helmet Shell Assembly	1	8 Cosmo / Galaxy - Intermediate Lens - 50 pcs	1	13 SAR Sealing Band	1
4 SAR Frame Strap Clasp	1	9 Galaxy Inner Lens - 20 pcs	1	14 Galaxy HI-VIS Inner Collar-Outer Cape	1
5 SAR Frame Strap	1	10 SAR Inner Lens Gasket	1		



Aurora Helmet Blast Light Mounting Kit



Product Features

The PanBlast™ Aurora Helmet Mounted Blast Light is designed to provide cool, bright, efficient lighting to most blast helmets currently in the market.

- ▶ Industrial quality hook and loop strip mounting.
- ▶ Steel strap and bracket.
- ▶ Fully adjustable for correct targeting.
- ▶ 3.7 V rechargeable lithium ion battery included.
- ▶ 20+ hours of operation at 1000-1300 lx per charge.
- ▶ Maintenance-free LED.
- ▶ No heat generated.
- ▶ Replaceable glass lens.
- ▶ Waist belt mounted battery pouch.
- ▶ Heavy Duty bayonet cable connectors.
- ▶ Battery life up to 500 cycles.
- ▶ Chargers available to suit various power supplies.
- ▶ Blast hose mounting kit also available.

Common Applications

- ▶ Blast room and on site operations with high dust levels.
- ▶ Abrasive blasting in confined spaces.
- ▶ Nighttime blasting operations.

Complementary Products



Titan II SAR



Cosmo SAR



Galaxy Blast Helmet



Spartan Blast Helmet



PBF II-1 Airline Filter



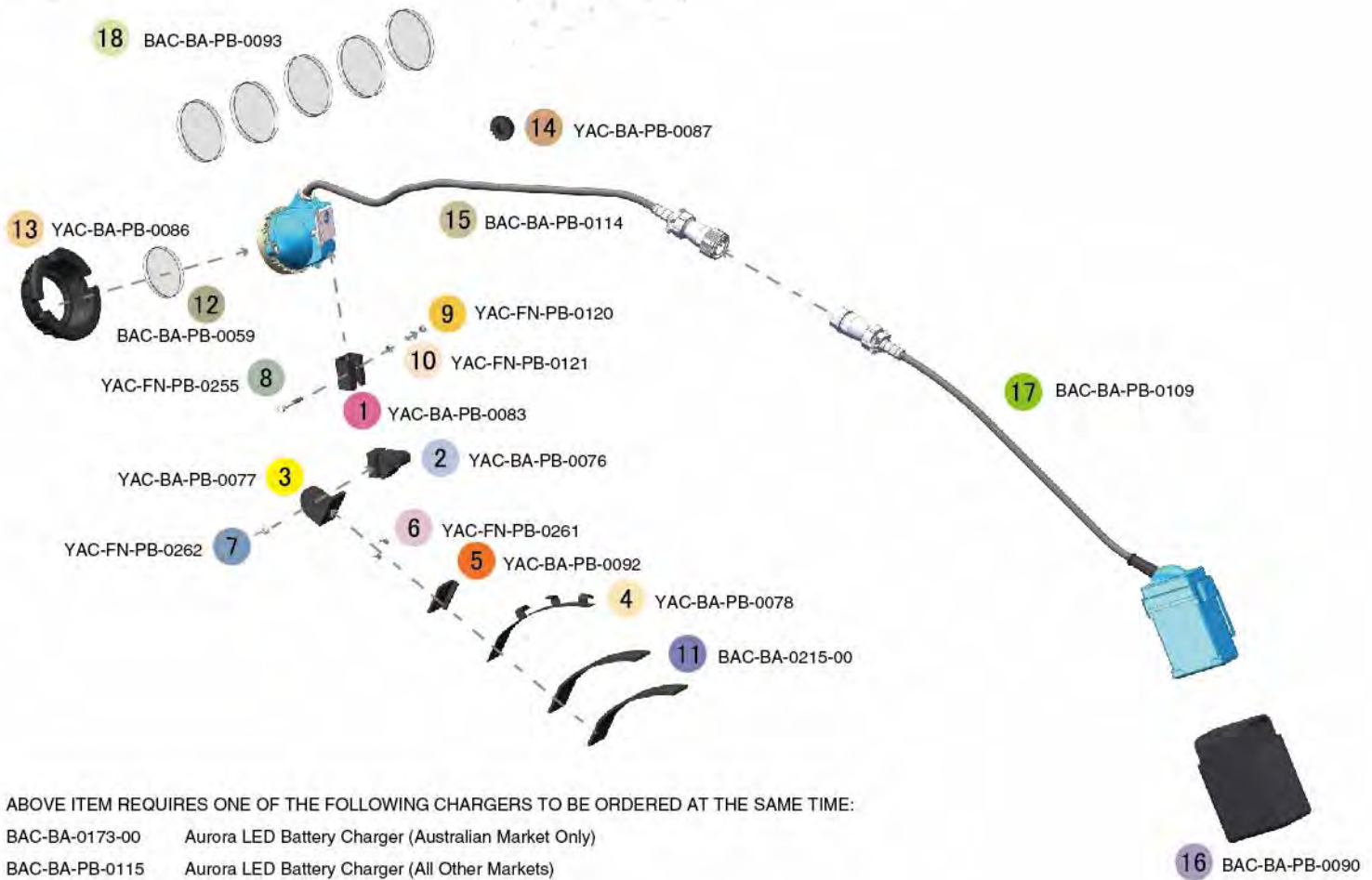
Air Cooling Controller



Leather Blasting Suit



VisiFlo Premium Airline Filter



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Assembly



Stock Code	Description	Weight
BAC-BA-0075-06	Aurora Helmet Blast Light Mounting Kit	2.3 kg (5.07 lbs)

Parts List

Description	Qty	Description	Qty	Description	Qty
1 Light Holder		7 Wing Nut	1	13 Glass Holder	1
2 Adjustable Helmet Mounting	1	8 Hex Head Bolt	1	14 Switch Knob	1
3 Holder Base	1	9 M4 Nut	2	15 Aurora LED 3.7 V Lamp Kit	1
4 Base	1	10 Spring Washer	1	16 Aurora LED Blast Light Battery Pouch	1
5 Base Top Plate	1	11 Aurora LED Blast Helmet Fastener Kit	1	17 Aurora LED Battery Pack	1
6 Screw	2	12 Aurora LED Glass	1	18 Aurora LED Lens Kit (Excludes from BAC-BA-0075-06)	12 x 5



Light Weight Blast Suits



Product Features

Blast suits protect the operator from the impact of rebounding abrasives. The light weight blast suit is a cost-effective alternative to a standard suit for intermittent or short-term blasting, and for non-blast personnel working at the blast site.

- ▶ Durable, lightweight blast suit construction for long life.
- ▶ Front made of sturdy nylon (similar to hood capes).
- ▶ Rear is made of 100% cotton for breathability.
- ▶ Heavy-duty zipper.
- ▶ Velcro overlay panel protects zipper.
- ▶ Heavy duty velcro wrist and ankle closures.
- ▶ Adjustable velcro straps on wrist and ankles.

Common Applications

- ▶ Economical protection for blast site operators from ricocheting abrasives.

Complementary Products



Cosmo SAR



Titan II SAR



Galaxy Blast Helmet



Spartan Blast Helmet



PBF II-1 Airline Filter



Leather Blasting Suit



Air Cooling Controller



Climate Controller



Materials	
Suit Material	Light weight nylon fabric/heavy drill cotton fabric
Weight/Thickness	Light weight nylon fabric with 300 gsm heavy drill cotton fabric
Stitching	Single/double stitch, 8 stitches to an inch
Thread	Polyester
Color	Blue/white
Packaging	Polybag
Complies With The Following Regulations	AZO Free 100% cotton

Stock Code	Description
BAC-OC-0007-00	Light Weight Blast Suit – Small Size
BAC-OC-0008-00	Light Weight Blast Suit – Medium Size
BAC-OC-0009-00	Light Weight Blast Suit – Large Size
BAC-OC-0010-00	Light Weight Blast Suit – XL Size
BAC-OC-0011-00	Light Weight Blast Suit – XXL Size
BAC-OC-0012-00	Light Weight Blast Suit – XXXL Size



Blast Suits and Gloves



Product Features

PanBlast™ Blast Suits and Leather Blast Gloves provide durable and lightweight protection for blasting operators in applications requiring the use of metallic abrasives such as steel grit and chilled iron grit.

- ▶ Leather fronts offer solid protection.
- ▶ Cotton back reduces weight and provides ventilation.
- ▶ Four (4) sizes available from Small (S) to Extra Large (XL).

Common Applications

- ▶ Protection of blast hose operators from rebounding abrasives and debris in blast room, yard and on-site operations.

Complementary Products



Cosmo SAR



Titan II SAR



Galaxy Blast Helmet



Spartan Blast Helmet



PBF II-1 Airline Filter



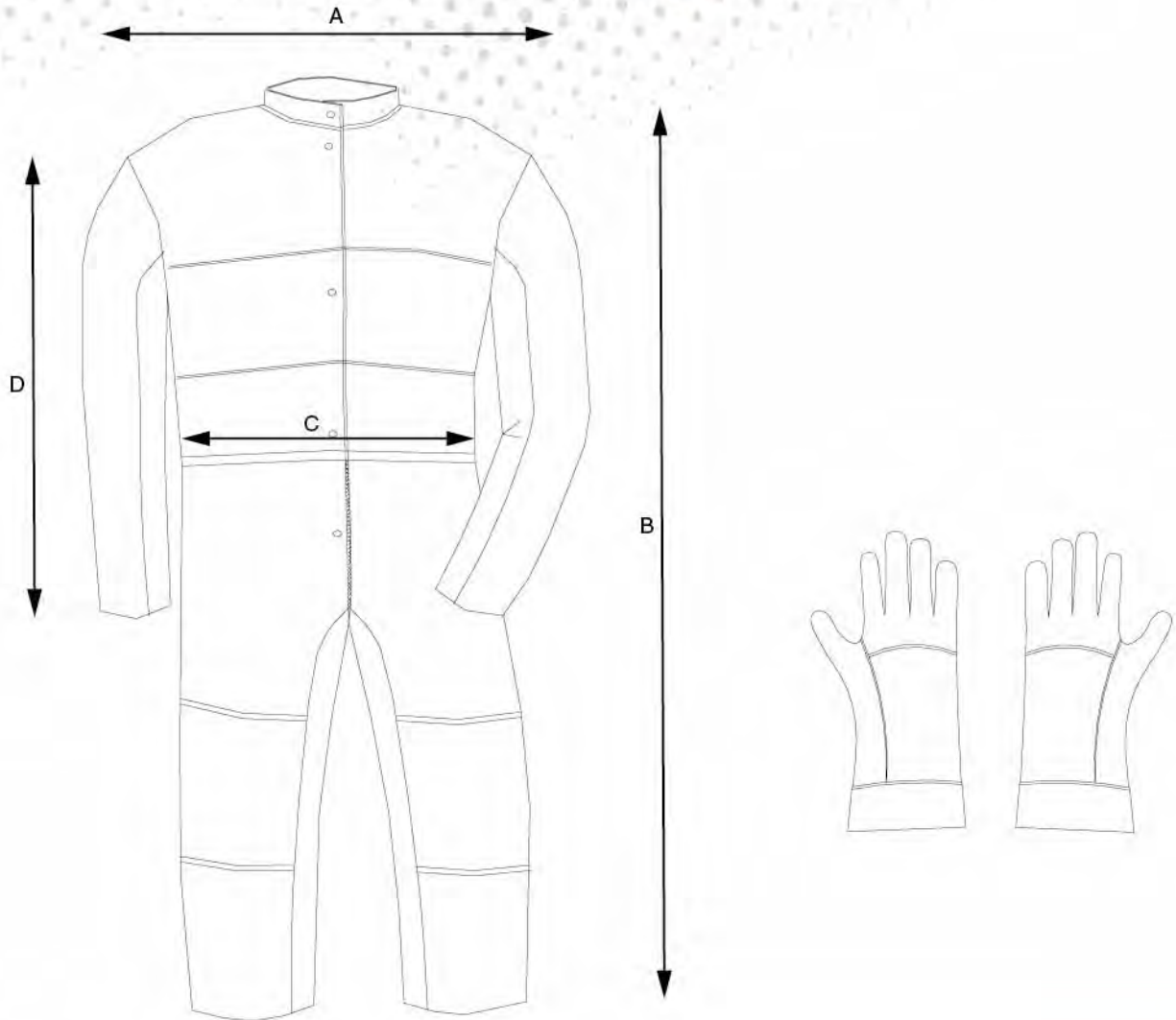
VisiFlo Premium Airline Filter



Air Cooling Controller



Climate Controller



Blast Suits Dimensions

Size	A	B	C	D
Small	560 mm	1500 mm	450 mm	600 mm
Medium	580 mm	1550 mm	540 mm	620 mm
Large	600 mm	1570 mm	550 mm	630 mm
Extra Large	620 mm	1600 mm	630 mm	630 mm

Blast Suits and Gloves

Stock Code	Description	Packing Dimensions	Weight
BAC-OC-PB-0003	Blasting Suit - Small Size	58 cm × 42 cm × 4 cm	2.55 kg (5.61 lbs)
BAC-OC-PB-0004	Blasting Suit - Medium Size	58 cm × 42 cm × 5 cm	2.55 kg (5.61 lbs)
BAC-OC-PB-0005	Blasting Suit - Large Size	58 cm × 42 cm × 5 cm	3.00 kg (6.60 lbs)
BAC-OC-PB-0006	Blasting Suit - Extra Large Size	58 cm × 42 cm × 5 cm	3.00 kg (6.60 lbs)
BAC-OC-PB-0001	Blasting Gloves - Gauntlet Leather	34 cm × 15 cm × 1.5 cm	0.25 kg (0.551 bs)



AirScan Mobile CO Monitor Alarm



Product Features

The PanBlast™ AirScan Mobile Carbon Monoxide Alarm monitors breathing air flow and provides early warning on the presence of any carbon monoxide.

- ▶ Integral Visual and Audible Alarm.
- ▶ Flow Indicator.
- ▶ Status Indicator.
- ▶ Internal Pressure Regulator.
- ▶ Multi Voltage Operation (240/120 VAC, 12 VDC).
- ▶ Calibration Adjustment.
- ▶ Sample Airflow Alarm.
- ▶ Carrying case.
- ▶ Optional remote alarm system, with strobe, siren and 66ft (20m) cable.

Common Applications

- ▶ Protection of blast hose operators.
- ▶ Standards compliance in blasting operations.

Complementary Products



Titan II SAR



Cosmo SAR



Aurora LED Helmet Light



PBF II-1 Airline Filter



PBF II-3 Airline Filter



Respirator Airline Hose



VisiFlo Standard Airline Filter



VisiFlo Premium Airline Filter



PanBlast™ AirScan Mobile CO Monitor and Alarm

Stock Code	Description
BAC-AF-0268-00	AirScan Mobile CO Monitor
BAC-AF-0272-00	AirScan Mobile Remote Alarm

PanBlast™ Accessories/Replacement Parts

Stock Code	Description
BAC-AF-0269-00	Calibration Valve Assembly
BAC-AF-0270-00	CO Test Gas
BAC-AF-0271-00	Impurity Free Air Test Gas
BAC-AF-0341-00	AirScan Sensor
BAC-AF-0342-00	Filter Regulator
BAC-AF-0343-00	AirScan Fuse

Technical Data

Detection Level	10ppm*
Sensor Type	Metal Oxide
Alarm Horn	98db
Power	120 VAC/240 VAC/12 VDC Field Changeable
Approvals	Federal OSHA title 29, Section 1910.134(d) (1) & (2)
Length	270 mm (10.6")
Width	246 mm (9.7")
Height	123 mm (4.8")
Weight	2.27 kg (5 lbs)

* Federal OSHA regulations Title 29, Section 1910.134(d) (1) & (2) specify a maximum concentration of 10ppm carbon monoxide for Grade D air as published in ANSI/CGA Standard G-7.1.



Right side showing power cable and sample air input point



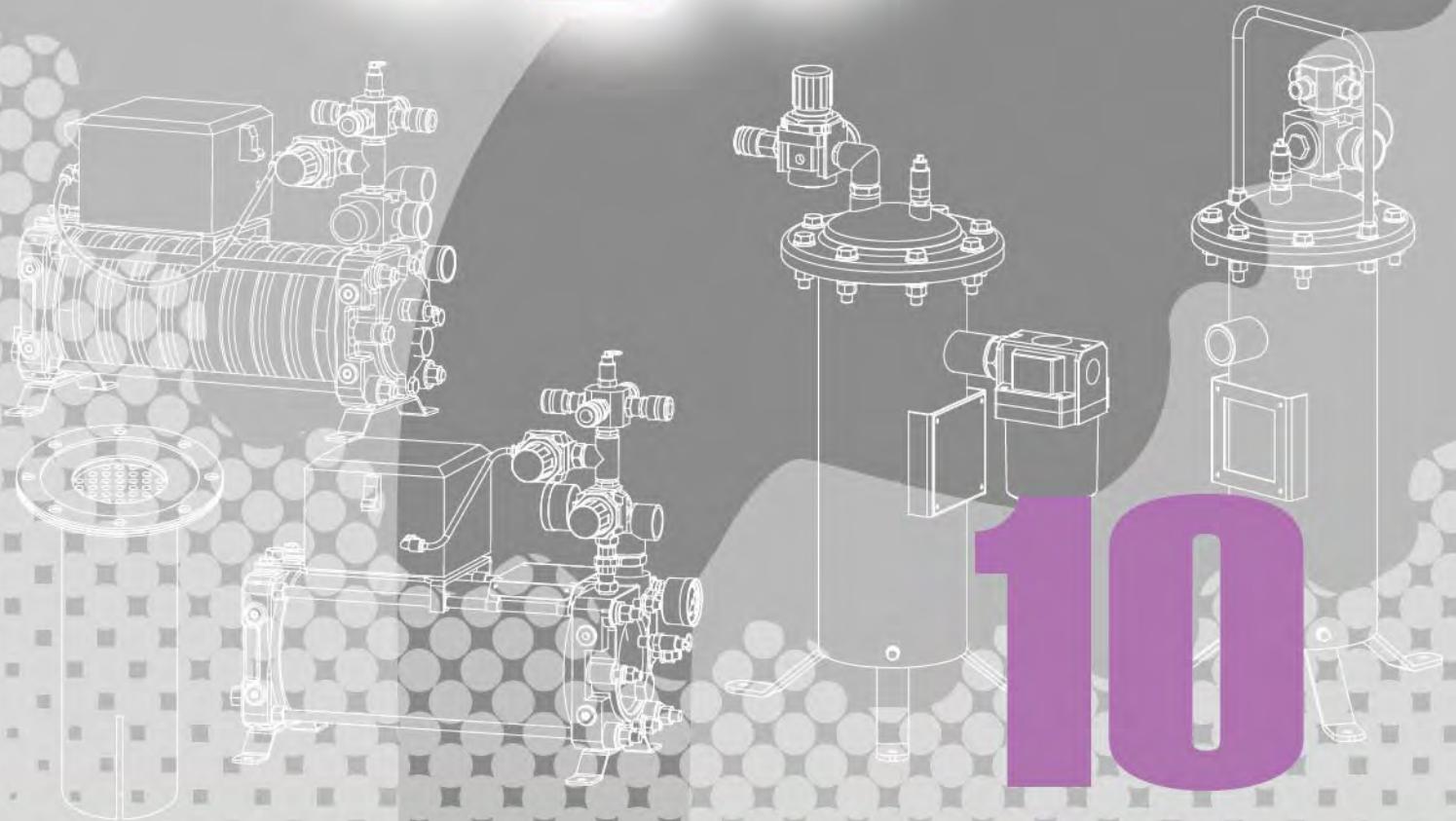
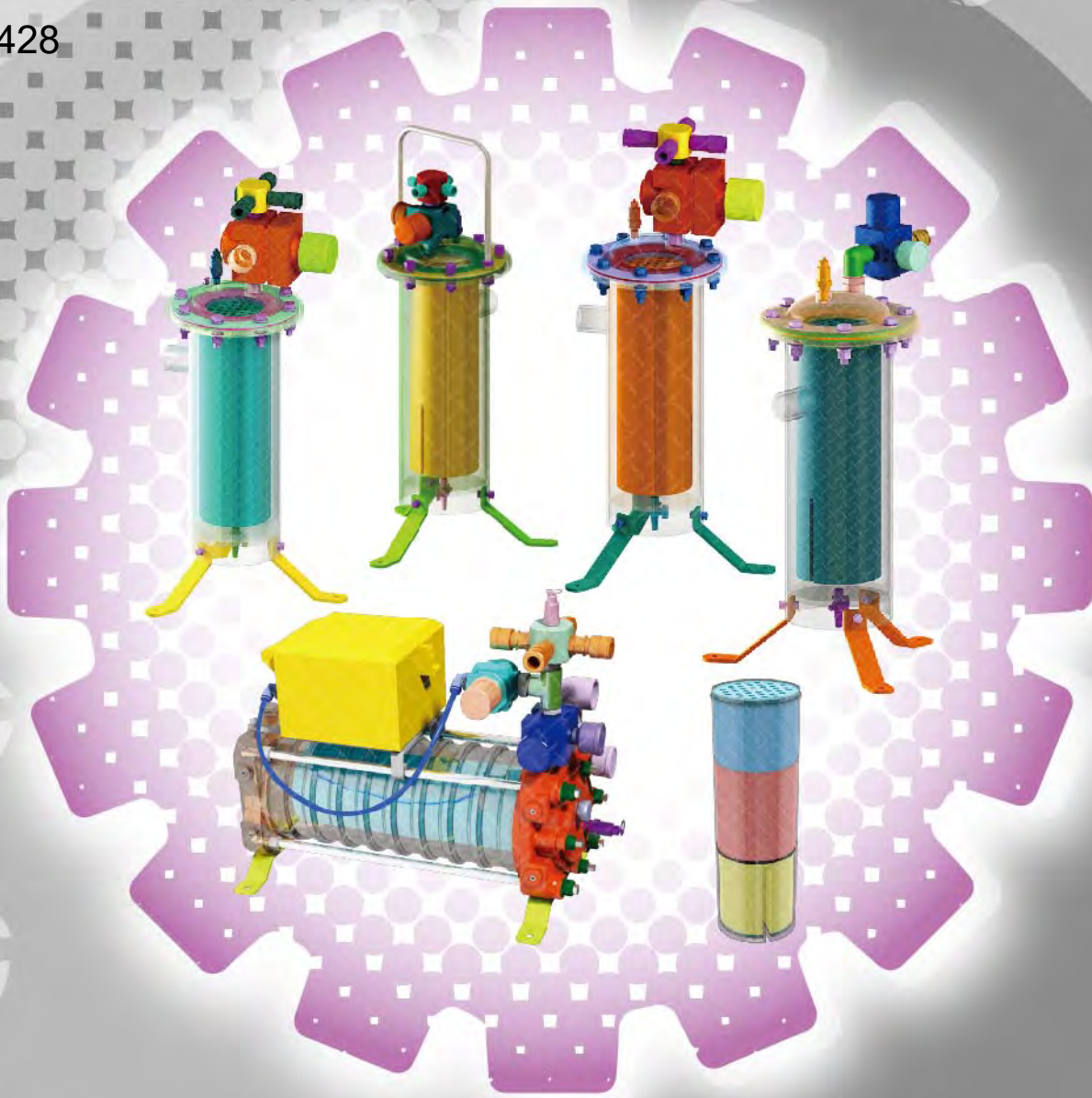
Left side showing audible alarm horn



Optional remote alarm



Top side showing visual alarm indicator



10

Respirator Airline Filters

- Economy
- Standard
- Premium
- Replacement Cartridges



Economy



PBF II JUNIOR RESPIRATOR AIRLINE FILTER

BAC-AF-0259-02

P430 - P433

Standard



PBF II-1 RESPIRATOR AIRLINE FILTER

BAC-AF-0001-10

P434 - P437

PBF II-3 RESPIRATOR AIRLINE FILTER

BAC-AF-0003-11

P434 - P437

PBF II-4 RESPIRATOR AIRLINE FILTER

BAC-AF-0004-10

P434 - P437

PBF II-1 RESPIRATOR AIRLINE FILT W M/MIST

BAC-AF-0037-03

P434 - P437

PBF II-3 RESPIRATOR AIRLINE FILT W M/MIST

BAC-AF-0038-03

P434 - P437

Premium



VISIFLO-S RESPIRATOR AIRLINE FILTER

BAC-AF-0273-00

P438 - P441

VISIFLO-S RESPIRATOR AIRLINE FILTER W CO

BAC-AF-0275-00

P438 - P441

VISIFLO-P RESPIRATOR AIRLINE FILTER

BAC-AF-0274-00

P442 - P445

VISIFLO-P RESPIRATOR AIRLINE FILTER W CO

BAC-AF-0276-00

P442 - P445

Replacement Cartridges



PBF FILTER CARTRIDGE

BAC-AF-PB-0002

P446 - P447

PBF FLANGED FILTER CARTRIDGE

BAC-AF-PB-0055

P446 - P447

Respirator Airline Filters

10



PBF II Junior Respirator Airline Filter



Product Features

The PanBlast™ PBF II Junior is the most economical of our range of breathing airline filter solutions, sharing a wide range of features with its senior counterparts.

- ▶ Removes water vapor, oil mist and particulates from breathing air.
- ▶ Free standing.
- ▶ Rugged steel body with pressed steel top cap.
- ▶ Pressure regulator, gauge and relief valve included.
- ▶ Manual moisture drain valve.
- ▶ Flanged type filter cartridge.
- ▶ Convenient carry handle.
- ▶ Detachable support legs for easy transport and shipping.

Common Applications

- ▶ Assure clean, safe breathing air for multiple blast hose operators.
- ▶ Compliance with breathing air delivery standards.

Complementary Products



Titan II SAR



Cosmo SAR



Galaxy Blast Helmet



Spartan Blast Helmet



AirScan CO Monitor



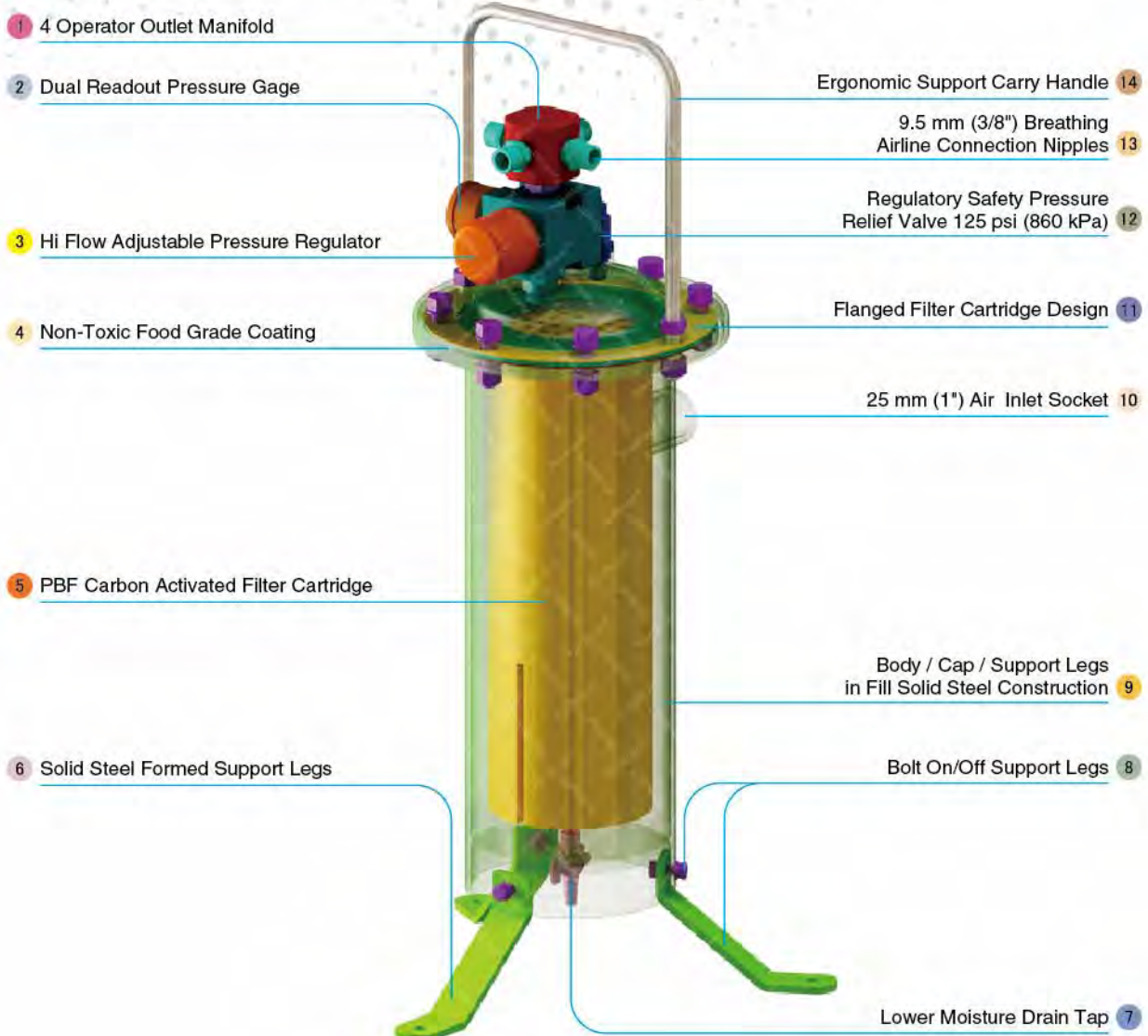
Respirator Airline Hose



VisiFlo Premium Airline Filter



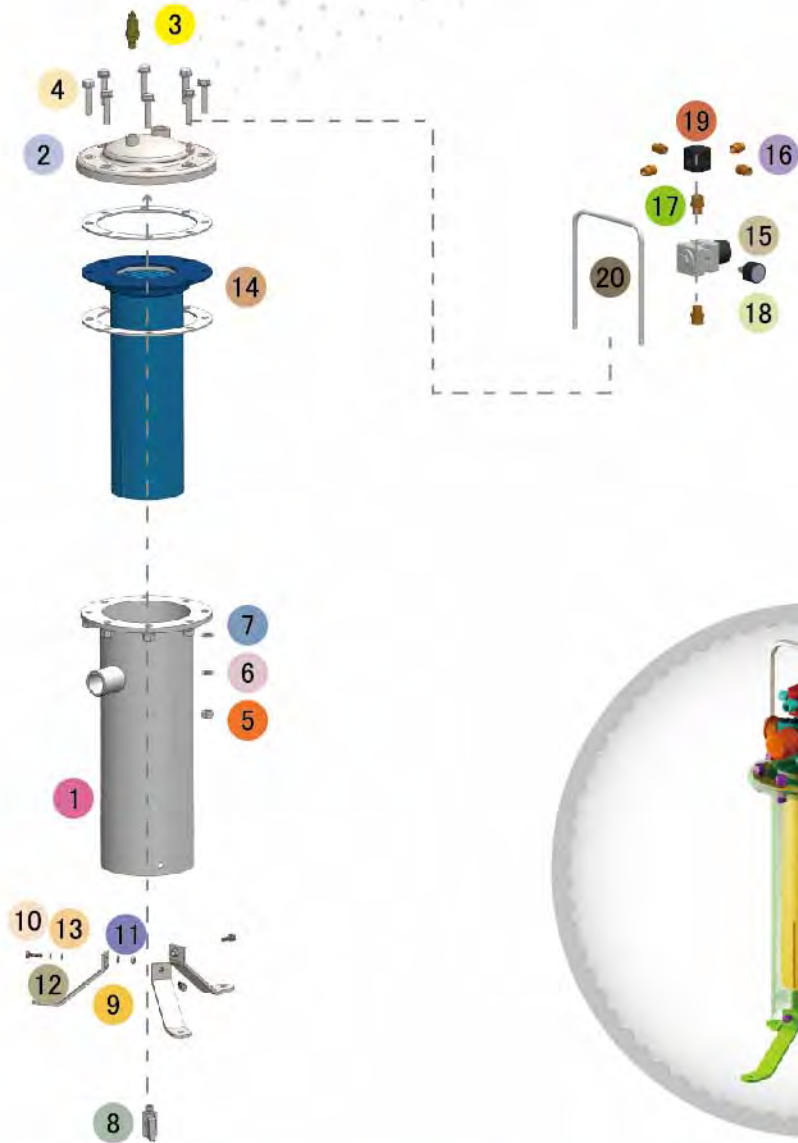
Air Controllers



Component Highlights



- | | | |
|---|--|--|
| 1 4 Operator Outlet Manifold | 6 Solid Steel Formed Support Legs | 11 Flanged Filter Cartridge Design |
| 2 Dual Readout Pressure Gage | 7 Lower Moisture Drain Tap | 12 Regulatory Safety Pressure Relief Valve 125 psi (860 kPa) |
| 3 Hi Flow Adjustable Pressure Regulator | 8 Bolt On/Off Support Legs | 13 9.5 mm (3/8") Breathing Airline Connection Nipples |
| 4 Non-Toxic Food Grade Coating | 9 Body / Cap / Support Legs in Fill Solid Steel Construction | 14 Ergonomic Support Carry Handle |
| 5 PBF Carbon Activated Filter Cartridge | 10 25 mm (1") Air Inlet Socket | |



Assembly

Stock Code	Description	Weight
BAC-AF-0259-02	PBF II Junior Respirator Airline Filter	17 kg (37.5 lbs)

Service Kit

Stock Code	Description	Include Items
BAC-AF-0261-00	Regulator Kit	15 16 x4 17 x2 18 19



All data and information subject to change without prior notice. Brochure reference CAT-1701-01-00



Parts List



Description	Qty	Description	Qty	Description	Qty
1 PBF Body	1	8 Mini Ball Valve	1	15 9.5 mm (3/8") Pressure Regulator	1
2 PBF Filter Lid	1	9 Support Leg	3	16 Nipple	4
3 6 mm (1/4")-125 PSI Pressure Relief Valve	1	10 Hex Head Bolt	3	17 Reducing Nipple	2
4 Hex Head Bolt	6	11 M6 Nut	3	18 3 mm (1/8") Pressure Gauge - Rear Entry	1
5 M10 Nut	10	12 Flat Washer	6	19 Air Manifold - 1/2" x 4 Outlet 3/8"	1
6 Flat Washer	16	13 Spring Washer	3	20 Handle	1
7 Spring Washer	8	14 PBF Flanged Filter Cartridge	1		



PBF II Respirator Airline Filters



Product Features

The PanBlast™ PBF II Respirator Airline Filter Series is a freestanding breathing air filtration solution, which is available in three standard configurations:

PBF II-1 – For single operator use

PBF-II-3 – For use by up to three operators

PBF-II-4 – For use by up to four operators

- ▶ Removes water vapor, oil mist and particulates from breathing air.
- ▶ Rugged steel body.
- ▶ Pressure regulator, gauge and relief valve included.
- ▶ Manual moisture drain valve.
- ▶ Flanged type filter cartridge.
- ▶ Detachable support legs for easy transport and shipping.
- ▶ Dual action quick connect, per international standards.
- ▶ Oil mist density at outlet: 1.0 mg/m³.
- ▶ Optional micromist kit to achieve oil mist density at 1.0 mg/m³ for AS/NZS1715 compliance.

Common Applications

- ▶ Assure clean, safe breathing air for multiple blast hose operators.
- ▶ Compliance with breathing air delivery standards.

Note: Regulatory requirements for breathing air quality vary by region.

For NIOSH requirements, breathing air must be of Grade D quality.

For CE requirements, breathing air must be in accordance with EN12021.

For AS/NZS requirements, breathing air must be in accordance with AS/NZS1715.

*PBF-4 not available for Australia and New Zealand markets.

Complementary Products



Titan II SAR



Cosmo SAR



Galaxy Blast Helmet



Spartan Blast Helmet



AirScan CO Monitor



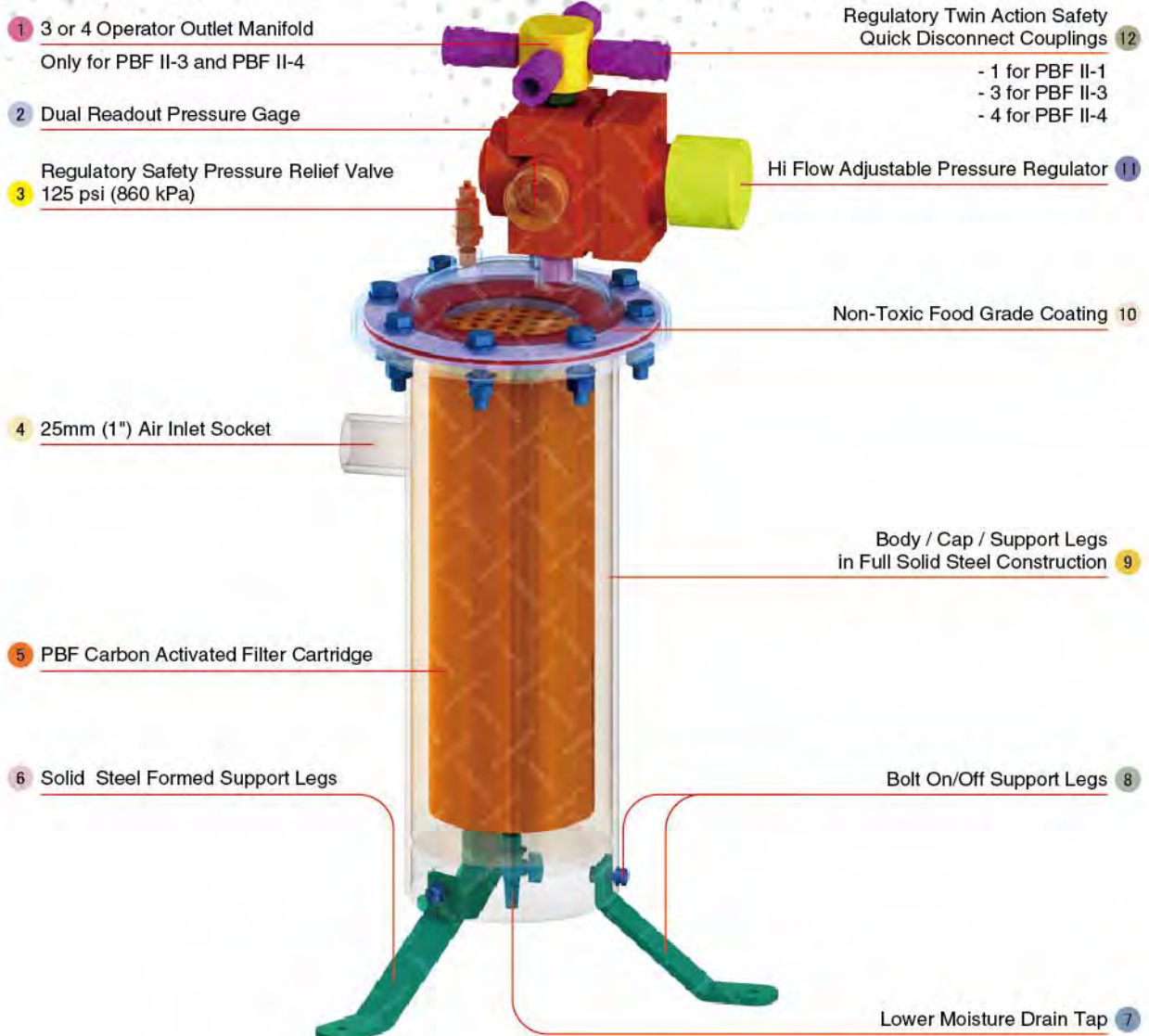
Respirator Airline Hose



VisiFlo Premium Airline Filter



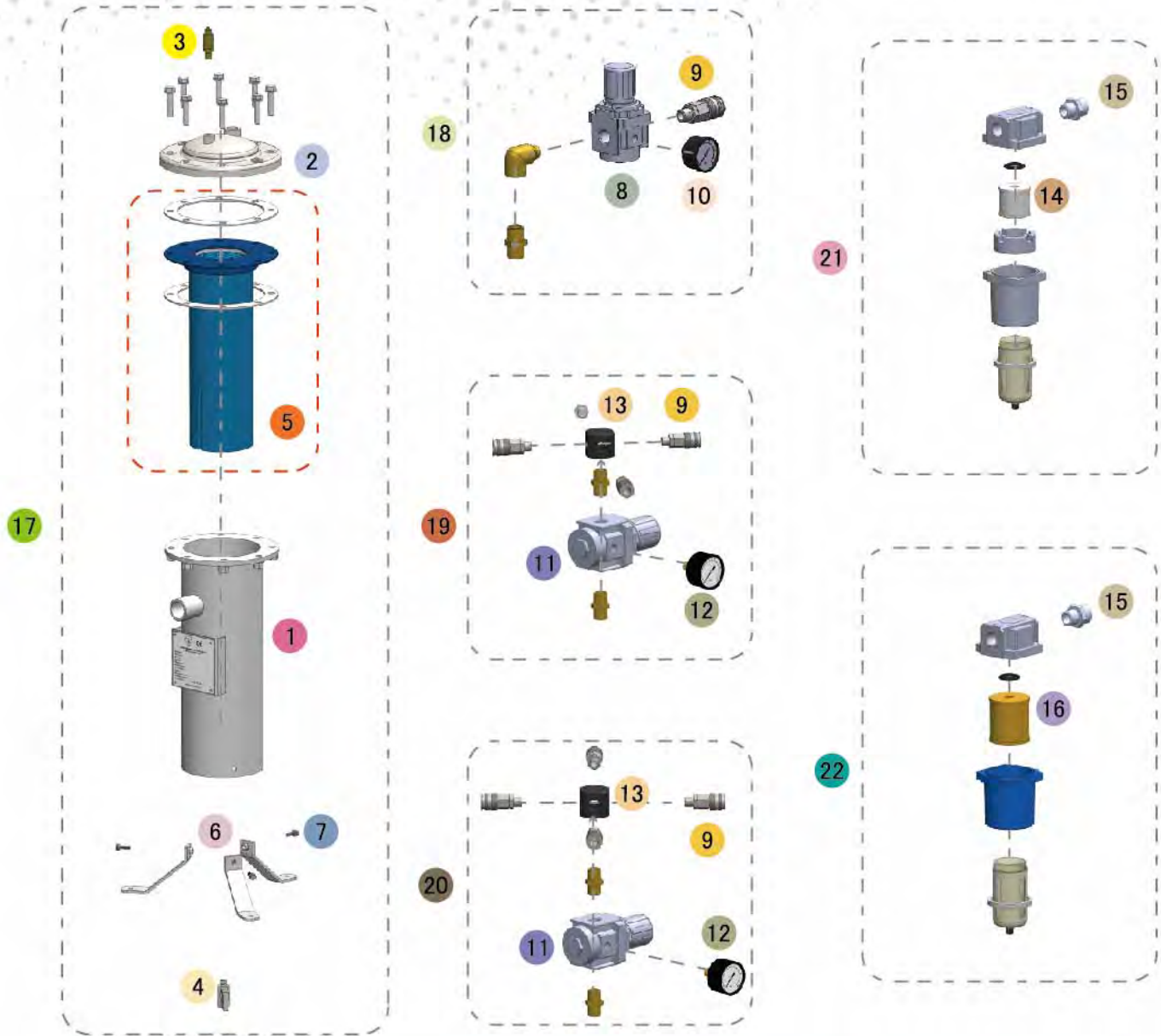
Air Controllers



Component Highlights



- | | | |
|--|---|--|
| 1 3 or 4 Operator Outlet Manifold | 5 PBF Carbon Activated Filter Cartridge | 9 Body / Cap / Support Legs in Full Solid Steel Construction |
| 2 Dual Readout Pressure Gage | 6 Solid Steel Formed Support Legs | 10 Non-Toxic Food Grade Coating |
| 3 Regulatory Safety Pressure Relief Valve
125 psi (860 kPa) | 7 Lower Moisture Drain Tap | 11 Hi Flow Adjustable Pressure Regulator |
| 4 25 mm (1") Air Inlet Socket | 8 Bolt On/Off Support Legs | 12 Regulatory Twin Action Safety Quick Disconnect Couplings |



Assemblies

Stock Code	Description	Weight	Include Items
YAC-AF-0174-02	PBF II SUB Assembly	N/A	17
BAC-AF-0001-10	PBF II-1 Respirator Airline Filter	12 kg (26.46 lbs)	17 18
BAC-AF-0037-03	PBF II-1 Respirator Airline Filter w/ Micromist	14 kg (30.86 lbs)	17 18 21
BAC-AF-0003-11	PBF II-3 Respirator Airline Filter	13.5 kg (29.76 lbs)	17 19
BAC-AF-0038-03	PBF II-3 Respirator Airline Filter w/ Micromist	15 kg (33.07 lbs)	17 19 22
BAC-AF-0004-10	PBF II-4 Respirator Airline Filter	14.3 kg (31.46 lbs)	17 20



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BAC-AF-0001-10



BAC-AF-0003-11



BAC-AF-0004-10



BAC-AF-PB-0005



BAC-AF-PB-0006

Parts List

Item	Stock Code	Description	Qty
1	YAC-AF-0012-05	PBF Body	1
2	BAC-AF-0013-07	PBF Filter Lid	1
3	BAC-PF-PB-0030	6 mm (1/4") - 125 PSI Pressure Relief Valve	1
4	YAC-PF-PB-0167	Mini Ball Valve	1
5	BAC-AF-PB-0055	PBF Flanged Filter Cartridge	1
6	YAC-AF-0265-01	Support Leg	1
7	YAC-FN-PB-0111	Hex Head Bolt	1
8	YAC-AF-PB-0018	9.5 mm (3/8") Pressure Regulator	1
9	YAC-PF-PB-0092	Quick Disconnect Fitting Male	1 for 18 3 for 19 4 for 20
10	BAC-PF-PB-0213	3 mm (1/8") Pressure Gauge - Rear Entry	1
11	YAC-AF-PB-0019	13 mm (1/2") Pressure Regulator	1
12	BAC-PF-PB-0031	6 mm (1/4") Pressure Gauge - Rear Entry	1
13	YAC-AF-0020-02	Air Manifold - 1/2" x 4 Outlet 3/8"	1
14	BAC-AF-PB-0049	Micromist Filter Element	1
15	YAC-PF-PB-0053	Reducing Nipple	1
16	BAC-AF-PB-0050	Micromist Filter Element	1

Optional Accessories



Stock Code	Description	Include Items
BAC-AF-PB-0007	PBF-1 Regulator Kit	18
BAC-AF-PB-0008	PBF-3 Regulator Kit	19
BAC-AF-PB-0009	PBF-4 Regulator Kit	20
BAC-AF-PB-0005	PBF II-1 Micromist Separator Kit	21
BAC-AF-PB-0006	PBF II-3 Micromist Separator Kit	22



VisiFlo-S Respirator Airline Filters



Product Features

The PanBlast™ VisiFlo Respirator Airline Filter heralds a new generation of breathing air filters designed and manufactured to conform to Pressure Equipment Directive 97/23/EC Category I, PS*DN<3000 for use with compressed breathing air, and to ensure a clean, safe, odorless air supply to respirator helmets for blast hose operators.

- ▶ Installs horizontally or vertically.
- ▶ Wall mounting capability included.
- ▶ Four (4) outlet manifold.
- ▶ Dual action quick connect coupling at each outlet.
- ▶ 125 psi (860 kPa) pressure relief valve meets most International Safety Standards.
- ▶ High capacity air regulator with pressure gauge.
- ▶ Manually operated drain with ports to suit horizontal or vertical installation.
- ▶ CO monitor / remote alarm kit available.
- ▶ 150 psi (1035 kPa) working pressure.
- ▶ Pressure relief valve and pressure gauge.
- ▶ -4 °F (-20 °C) to 140 °F (60 °C) ambient working temperature.

Common Applications

- ▶ Assure clean, safe breathing air for multiple blast hose operators.
- ▶ Compliance with breathing air delivery standards.

Complementary Products



Titan II SAR



Cosmo SAR



Galaxy Blast Helmet



Spartan Blast Helmet



AirScan CO Monitor



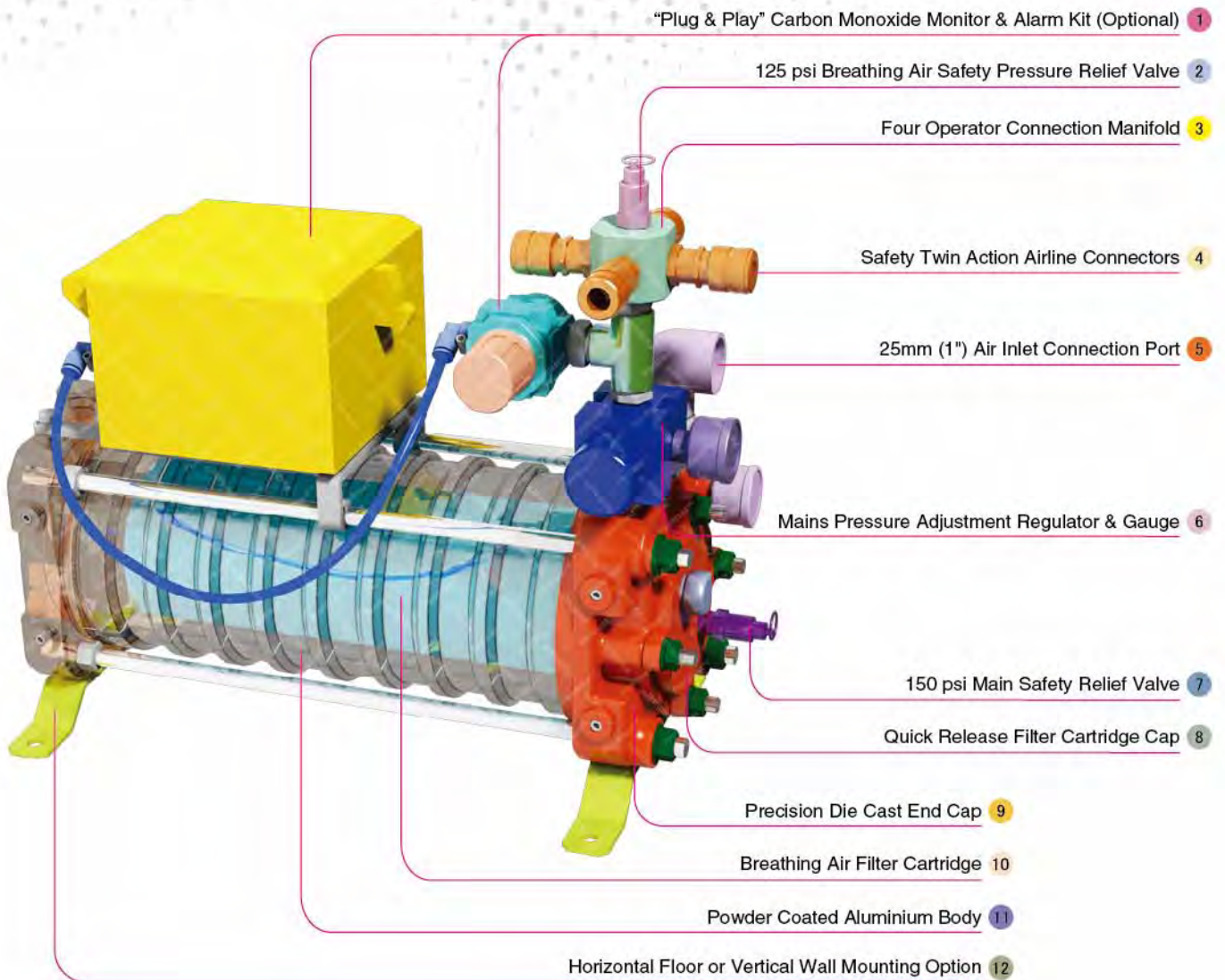
Respirator Airline Hose



AirScan Remote Alarm



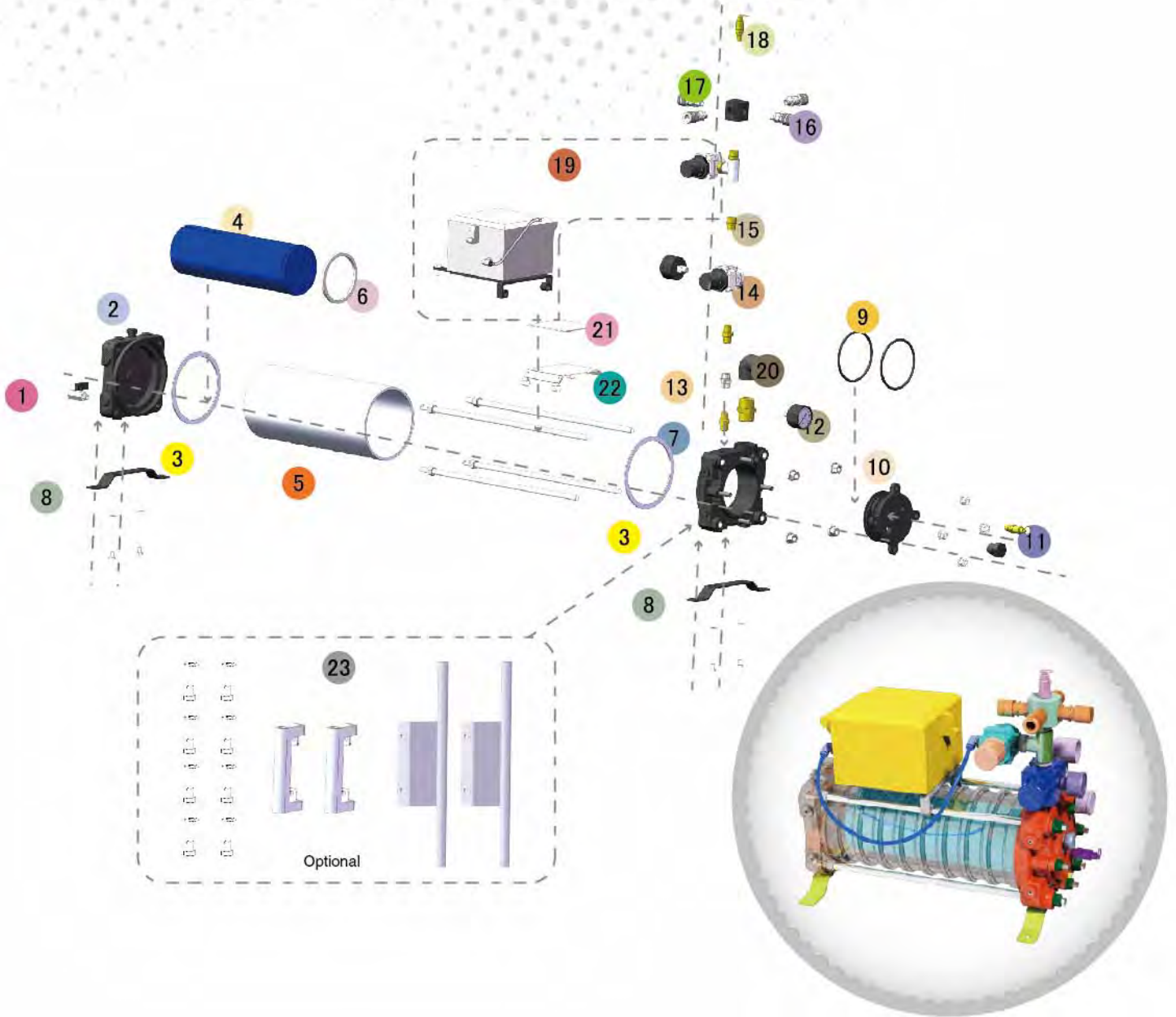
Air Controllers



Component Highlights



- | | | |
|--|---|--|
| 1 "Plug & Play" Carbon Monoxide Monitor & Alarm Kit (Optional) | 5 25mm (1") Air Inlet Connection Port | 9 Precision Die Cast End Cap |
| 2 125 psi Breathing Air Safety Pressure Relief Valve | 6 Mains Pressure Adjustment Regulator & Gauge | 10 Breathing Air Filter Cartridge |
| 3 Four Operator Connection Manifold | 7 150 psi Main Safety Relief Valve | 11 Powder Coated Aluminium Body |
| 4 Safety Twin Action Airline Connectors | 8 Quick Release Filter Cartridge Cap | 12 Horizontal Floor or Vertical Wall Mounting Option |



Assemblies

Stock Code	Description	Weight
BAC-AF-0273-00	VisiFlo-S Respirator Airline Filter	12.45 kg (27.30 lbs)
BAC-AF-0275-00	VisiFlo-S Respirator Airline Filter W CO	15.55 kg (34.10 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-AF-0278-00	VisiFlo CO Monitor Kit	19
BAC-AF-0282-00	VisiFlo Vertical Stand Kit	23
BAC-AF-0287-00	VisiFlo Pneumatic Repair Kit	11 12 13 14 15 x3 16 x4 17 18
BAC-AF-0288-00	VisiFlo Gaskets & Seals Kit	3 x2 6 9 x2



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Mini Ball Valve	1	9 O-ring	2	17 4 Outlet 3/8" Manifold	1
2 Bottom Cap Sub Assembly	1	10 Top Cap Cover	1	18 6 mm (1/4") - 125 PSI Pressure Relief Valve	1
3 Tube Seal	2	11 1/4" BSP - 150 PSI Pressure Relief Valve	1	19 VisiFlo CO Monitor Kit	1
4 PBF Filter Cartridge	1	12 6 mm (1/4") Pressure Gauge - Rear Entry	1	20 Elbow - Stainless Steel	1
5 VisiFlo Standard Tube	1	13 Union - Stainless Steel	1	21 P.E.D. 97/23/EC CE Label	1
6 112 mm OD x 98 mm ID x 6 mm Silicone Seal	1	14 13 mm (1/2") Pressure Regulator	1	22 NP Bracket	1
7 Top Cap Sub Assembly	1	15 Nipple	3		
8 Floor/Wall Support Bracket	2	16 Quick Disconnect Fitting Male	4		



VisiFlo-P Respirator Airline Filters



Product Features

The PanBlast™ VisiFlo Respirator Airline Filter heralds a new generation of breathing air filters designed and manufactured to conform to Pressure Equipment Directive 97/23/EC Category I, PS*DN<3000 for use with compressed breathing air, and to ensure a clean, safe, odorless air supply to respirator helmets for blast hose operators.

- ▶ Clear, virtually indestructible housing tube.
- ▶ Installs horizontally or vertically.
- ▶ Wall mounting capability included.
- ▶ Four (4) outlet manifold.
- ▶ Dual action quick connect coupling at each outlet.
- ▶ 125 psi (860 kPa) pressure relief valve meets most International Safety Standards.
- ▶ High capacity air regulator with pressure gauge.
- ▶ Manually operated drain with ports to suit horizontal or vertical installation.
- ▶ CO monitor / remote alarm kit available.
- ▶ 150 psi (1035 kPa) working pressure.
- ▶ Pressure relief valve and pressure gauge.
- ▶ -4 °F (-20 °C) to 140 °F (60 °C) ambient working temperature.

Common Applications

- ▶ Assure clean, safe breathing air for multiple blast hose operators.
- ▶ Compliance with breathing air delivery standards.

Complementary Products



Titan II SAR



Cosmo SAR



Galaxy Blast Helmet



Spartan Blast Helmet



AirScan CO Monitor



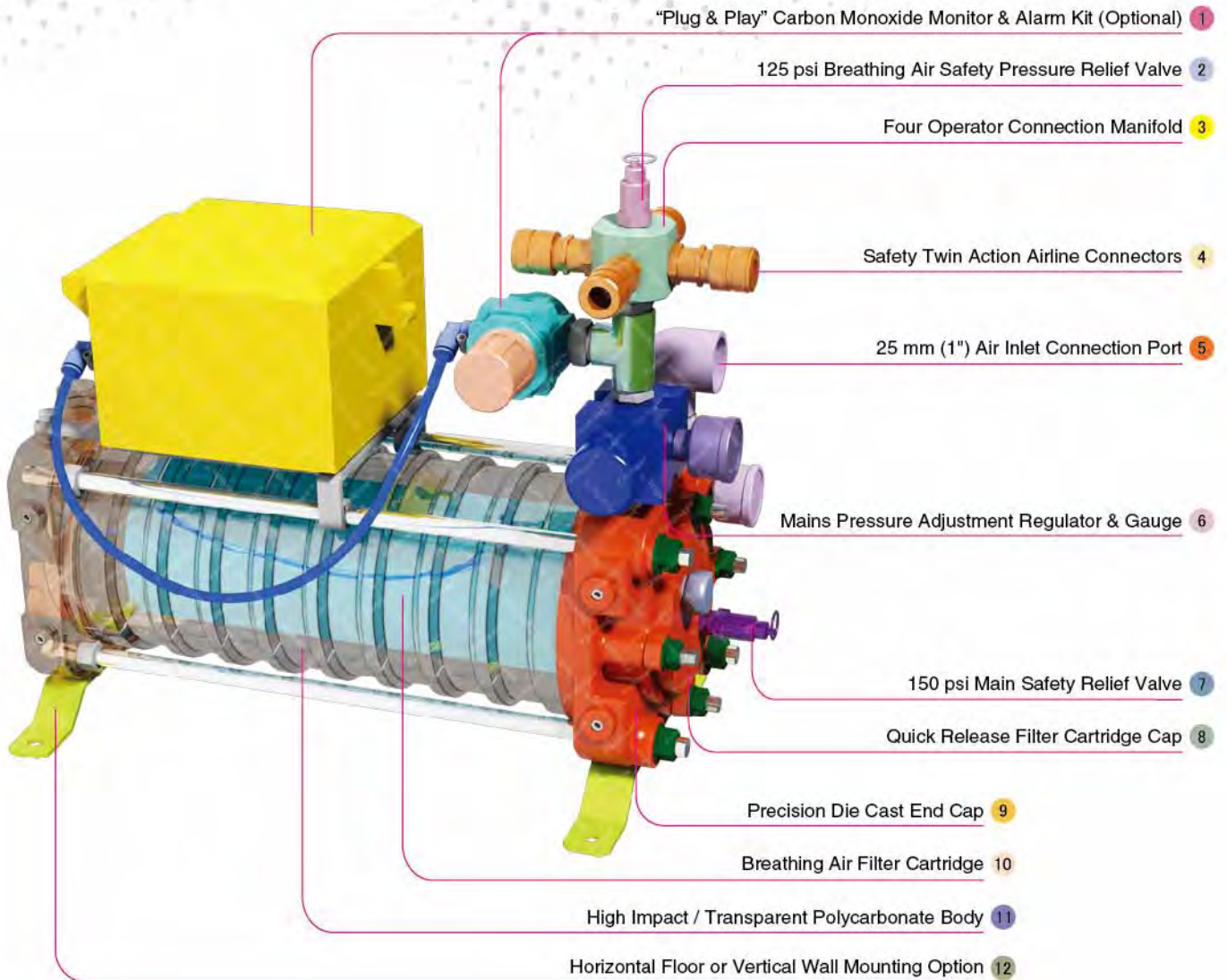
Respirator Airline Hose



AirScan Remote Alarm



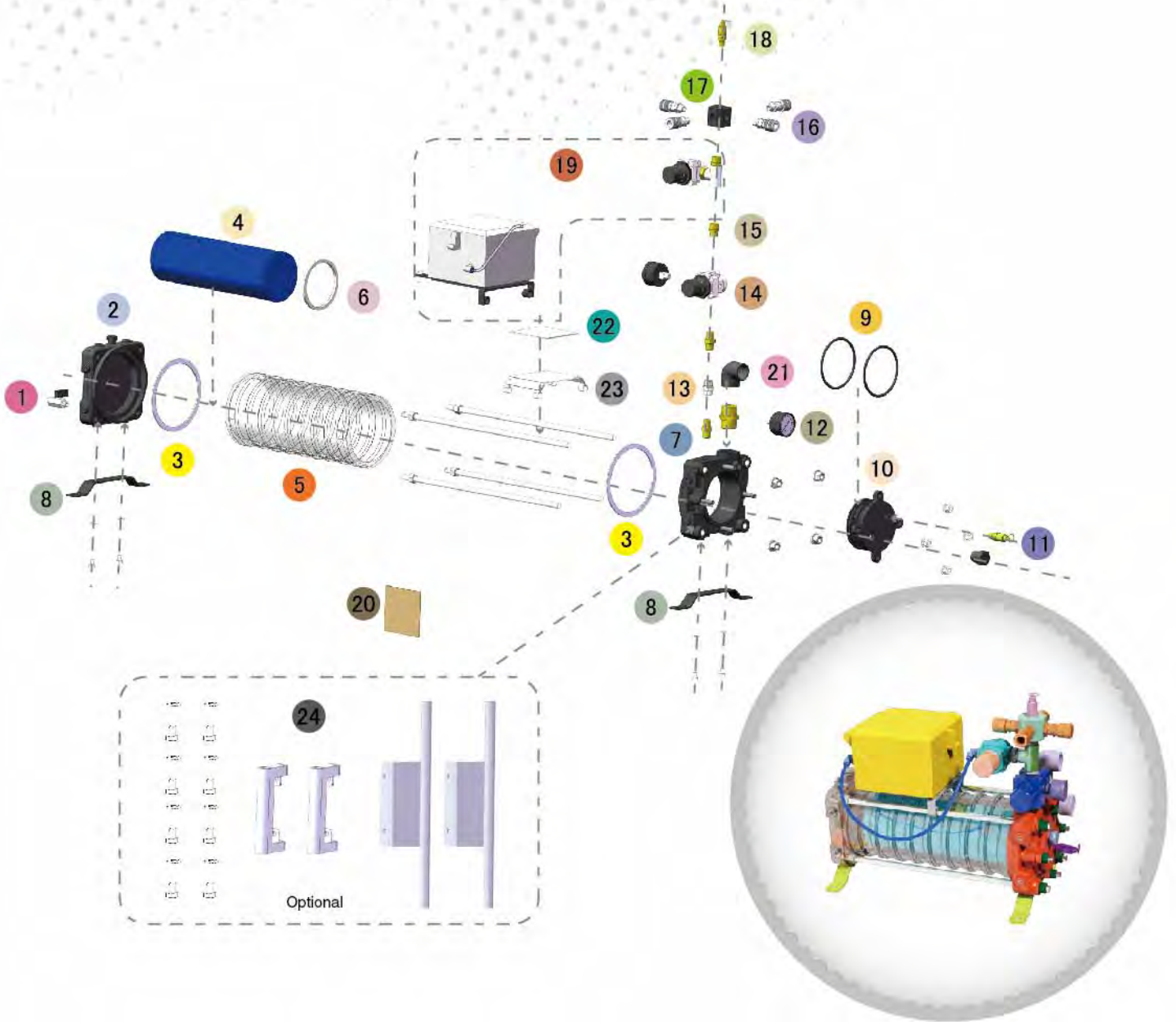
Air Controllers



Component Highlights



- | | | |
|--|---|--|
| 1 "Plug & Play" Carbon Monoxide Monitor & Alarm Kit (Optional) | 5 25 mm (1") Air Inlet Connection Port | 9 Precision Die Cast End Cap |
| 2 125 psi Breathing Air Safety Pressure Relief Valve | 6 Mains Pressure Adjustment Regulator & Gauge | 10 Breathing Air Filter Cartridge |
| 3 Four Operator Connection Manifold | 7 150 psi Main Safety Relief Valve | 11 High Impact / Transparent Polycarbonate Body |
| 4 Safety Twin Action Airline Connectors | 8 Quick Release Filter Cartridge Cap | 12 Horizontal Floor or Vertical Wall Mounting Option |



Assemblies

Stock Code	Description	Weight
BAC-AF-0274-00	VisiFlo-P Respirator Airline Filter	12.35 kg (27.08 lbs)
BAC-AF-0276-00	VisiFlo-P Respirator Airline Filter W CO	15.45 kg (33.88 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-AF-0278-00	VisiFlo CO Monitor Kit	19
BAC-AF-0282-00	VisiFlo Vertical Stand Kit	24
BAC-AF-0286-00	VisiFlo Premium Tube Kit	3 x2 5 20
BAC-AF-0287-00	VisiFlo Pneumatic Repair Kit	11 12 13 14 15 x3 16 x4 17 18
BAC-AF-0288-00	VisiFlo Gaskets & Seals Kit	3 x2 6 9 x2

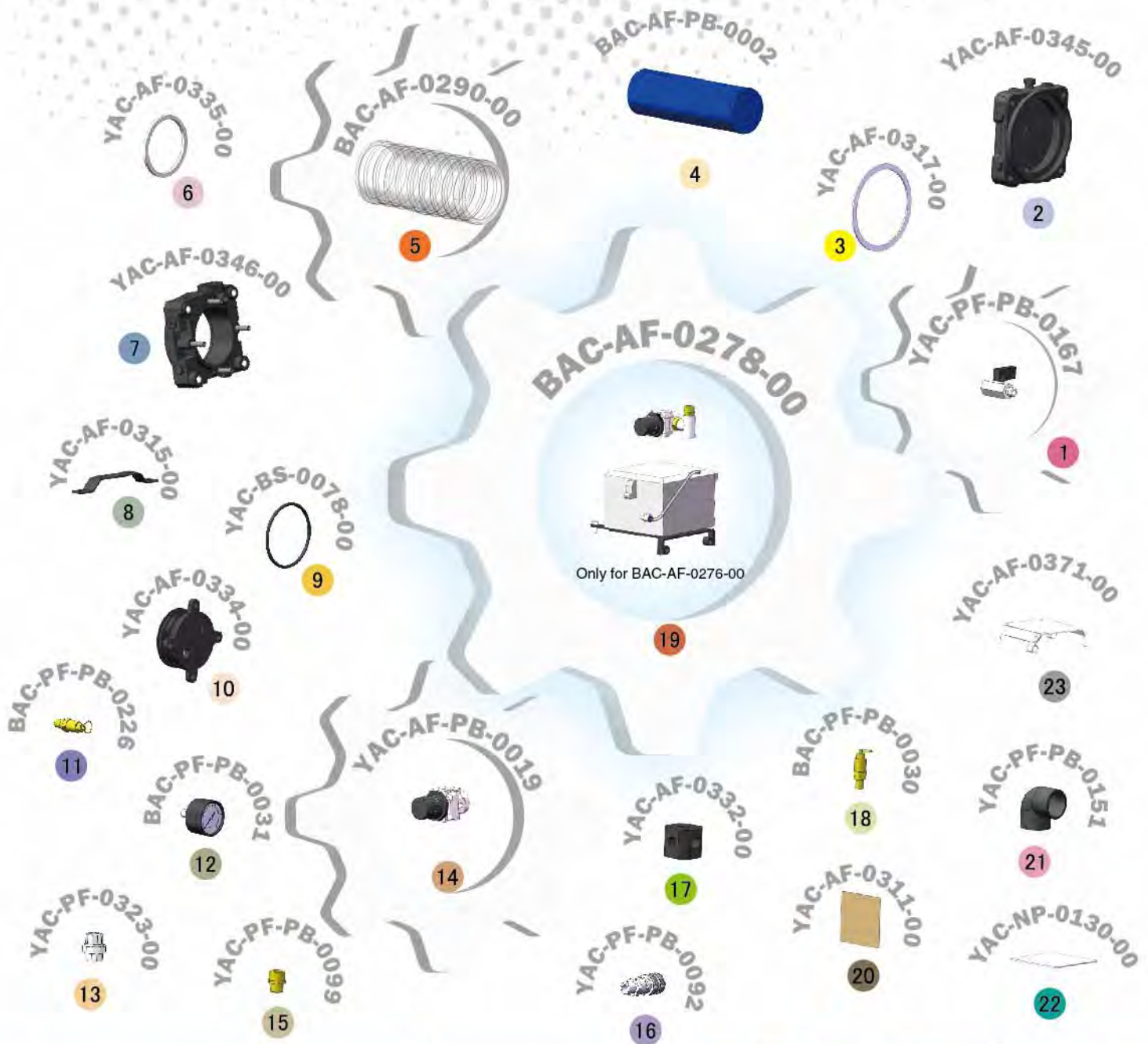


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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Mini Ball Valve	1	9 O-ring	2	17 4 Outlet 3/8" Manifold	1
2 Bottom Cap Sub Assembly	1	10 Top Cap Cover	1	18 6 mm (1/4") - 125 PSI Pressure Relief Valve	1
3 Tube Seal	2	11 1/4" BSP - 150 PSI Pressure Relief Valve	1	19 VisiFlo CO Monitor Kit	1
4 PBF Filter Cartridge	1	12 6 mm (1/4") Pressure Gauge - Rear Entry	1	20 Microfibre Cloth	1
5 VisiFlo Premium Tube	1	13 Union - Stainless Steel	1	21 Elbow - Stainless Steel	1
6 112 mm OD x 98 mm ID x 6 mm Silicone Seal	1	14 13 mm (1/2") Pressure Regulator	1	22 P.E.D. 97/23/EC CE Label	1
7 Top Cap Sub Assembly	1	15 Nipple	3	23 NP Bracket	1
8 Floor/Wall Support Bracket	2	16 Quick Disconnect Fitting Male	4		



PBF Flanged Filter Cartridge



Product Features

The PanBlast™ PBF Flanged Filter Cartridge adapts the standard PanBlast™ Respirator Airline Filter Cartridge to fit flanged style respirator filters.

- ▶ Cost savings over flanged filter cartridges.
- ▶ Complete with cartridge, flange, locking ring and seals.
- ▶ Also available without replacement cartridge.

Common Applications

- ▶ Conversion of standard filter cartridges to fit flanged style filters.
- ▶ Increased filter efficiency.

Complementary Products



VisiFlo Premium Airline Filter



VisiFlo Standard Airline Filter



Galaxy Blast Helmet



Spartan Blast Helmet



PBF Junior Airline Filter



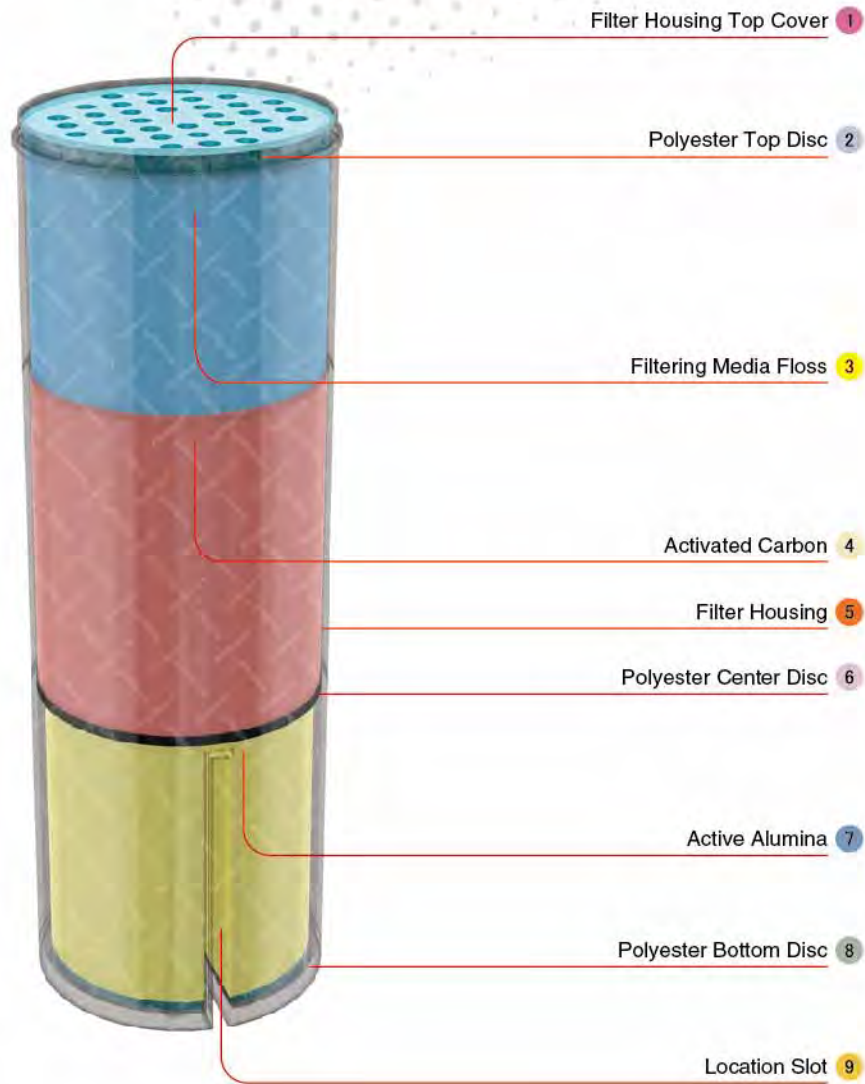
PBF II-1 Airline Filter



PBF II-3 Airline Filter



PBF II-4 Airline Filter



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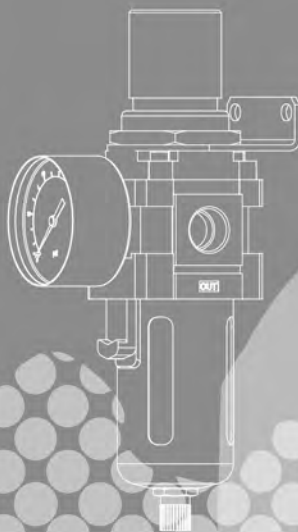
Component Highlights



- 1 Filter Housing Top Cover
- 2 Polyester Top Disc
- 3 Filtering Media Floss
- 4 Activated Carbon
- 5 Filter Housing
- 6 Polyester Center Disc
- 7 Active Alumina
- 8 Polyester Bottom Disc
- 9 Location Slot

Assemblies

Stock Code	Description	Weight
BAC-AF-PB-0002	PBF Filter Cartridge	1.96 kg (4.32 lbs)
BAC-AF-PB-0055	PBF Flanged Filter Cartridge	2.1 kg (4.62 lbs)
YAC-AF-PB-0097	Flanged Adaptor Parts Kit	0.25 kg (0.55 lbs)



11

Compressed Air Preparation

- Moisture Separators
- Pressure Regulators
- After Coolers



Moisture Separators



MOISTURE SEPARATORS

P450- P451

Pressure Regulators



FILTER REGULATORS AND PRESSURE REGULATORS

P452- P453

After Coolers



AIR DRIVEN AFTER COOLERS

P454- P455

Compressed Air Hoses



COMPRESSED AIR DELIVERY HOSES

P456- P457

Compressed Air Preparation

11



Moisture Separators



Product Features

PanBlast™ Moisture Separators remove excess moisture from the compressed air supply to the blast pot. This reduces clogging due to wet abrasives and prevents moisture from entering the blast stream.

- ▶ Various sizes available to fit most blast pots.
- ▶ Replaceable, 40 micron sintered bronze filter sleeves.
- ▶ Manual drain allows emptying separator body as required.

Common Applications

- ▶ Automated high production blasting systems.
- ▶ Blast cabinet applications.
- ▶ Respirator airline filter applications.
- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications with or without abrasive recovery systems.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Pressure Blast Pots



Airless Spray Pumps



AER215 Nuovo Vacuum Blaster



Blast Cabinets



VisiFlo Premium Airline Filter



AER85 Vacuum Blaster



ProFlo Recycling System



PBF Junior Airline Filter



BAC-AF-PB-0170



BAC-AF-PB-0069



BAC-AF-PB-0057



BAC-AF-PB-0166



BAC-AF-0120-01



BAC-AF-PB-0058



BAC-AF-PB-0070



BAC-AF-PB-0045



BAC-AF-PB-0046

PanBlast™ Moisture Separator Assemblies

Stock Code	Description	Weight
BAC-AF-PB-0170	9.5 mm (3/8") Port Moisture Separator	0.54 kg (1.19 lbs)
BAC-AF-PB-0069	13 mm (1/2") Port Moisture Separator	1.00 kg (2.20 lbs)
BAC-AF-PB-0057	19 mm (3/4") Port Moisture Separator	1.15 kg (2.54 lbs)
BAC-AF-PB-0166	25 mm (1") Port Moisture Separator	1.18 kg (2.60 lbs)
BAC-AF-0120-01	32 mm (1-1/4") Port Moisture Separator	2.00 kg (4.40 lbs)
BAC-AF-PB-0058	38 mm (1-1/2") Port Moisture Separator	2.15 kg (4.74 lbs)

PanBlast™ Moisture Separator Replacement Elements

Stock Code	Description	Weight
BAC-AF-PB-0070	13 mm (1/2") Filter Element	0.03 kg (0.07 lbs)
BAC-AF-PB-0045	19 mm (3/4") Filter Element	0.04 kg (0.09 lbs)
BAC-AF-PB-0046	32 mm (1-1/4") & 38 mm (1-1/2") Filter Element	0.05 kg (0.11 lbs)



Filter Regulators and Pressure Regulators



Product Features

PanBlast™ Filter and Pressure Regulators are available in multiple port sizes and configurations to suit varying application requirements. Both types of regulators come in robust die cast bodies and can be used to accurately regulate compressed air supply pressure. The filter regulator has additional moisture and particulate removal capabilities.

- ▶ Filter regulator is fitted with a 40 micron sintered bronze filter element.
- ▶ Filter regulator is fitted with a manual drain for water discharge.
- ▶ Filter regulator is available in 6 mm (1/4"), 9.5 mm (3/8") and 13 mm (1/2") port sizes.
- ▶ Pressure regulator is supplied with accessory port for pressure gauge filament.
- ▶ Pressure regulator is available in 6 mm (1/4"), 9.5 mm (3/8"), 13 mm (1/2"), 19 mm (3/4") and 25 mm (1") port sizes.

Common Applications

- ▶ Automated high production blasting systems.
- ▶ Blast cabinet applications.
- ▶ Respirator airline filter applications.
- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications with or without abrasive recovery systems.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Blast Pots



Airless Spray Pumps



AER215 Nuovo Vacuum Blaster



Blast Cabinets



VisiFlo Premium Airline Filter



AER85 Vacuum Blaster



ProFlo Recycling System



PBF Junior Airline Filter



BAC-AF-PB-0083



BAC-AF-PB-0048



BAC-AF-PB-0047



YAC-AF-PB-0146



YAC-AF-PB-0018



YAC-AF-PB-0019



BAC-AF-PB-0153



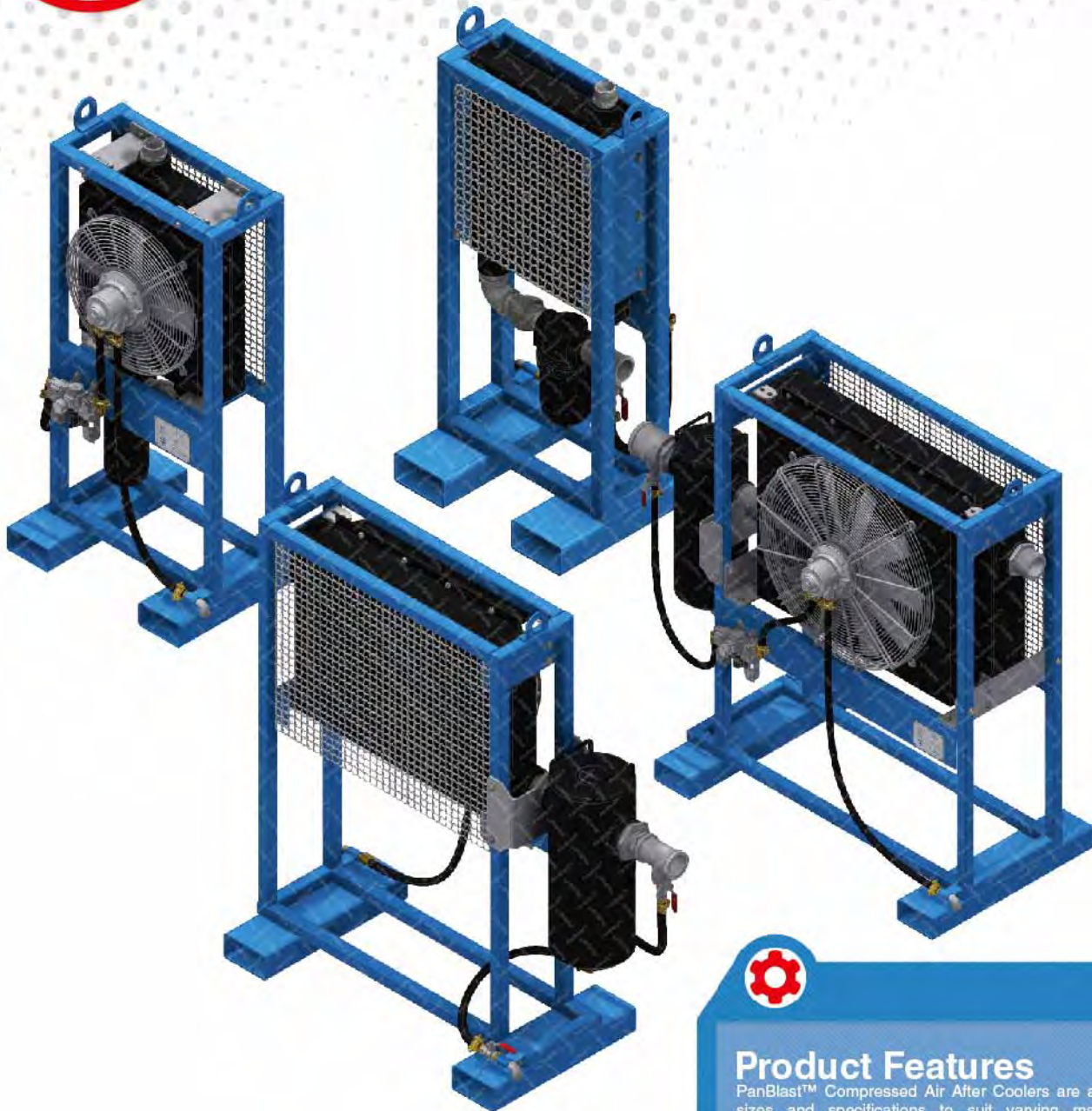
BAC-AF-PB-0089

PanBlast™ Filter Regulators and Pressure Regulators

Stock Code	Description	Weight
BAC-AF-PB-0083	6 mm (1/4") Filter Regulator With Gauge	0.62 kg (1.36 lbs)
BAC-AF-PB-0048	9.5 mm (3/8") Filter Regulator With Gauge	0.64 kg (1.41 lbs)
BAC-AF-PB-0047	13 mm (1/2") Filter Regulator With Gauge	1.25 kg (2.75 lbs)
YAC-AF-PB-0146	6 mm (1/4") Pressure Regulator With Gauge	0.51 kg (1.12 lbs)
YAC-AF-PB-0018	9.5 mm (3/8") Pressure Regulator	0.43 kg (0.94 lbs)
YAC-AF-PB-0019	13 mm (1/2") Pressure Regulator	0.84 kg (1.85 lbs)
BAC-AF-PB-0153	19 mm (3/4") Pressure Regulator With Gauge	1.30 kg (2.86 lbs)
BAC-AF-PB-0089	25 mm (1") Pressure Regulator With Gauge	1.30 kg (2.86 lbs)



Air Driven After Coolers



Product Features

PanBlast™ Compressed Air After Coolers are available in various sizes and specifications to suit varying market requirements worldwide. All units are portable, driven by a compressed air motor, and do not require an electrical supply for operation.

- ▶ Designed and manufactured in accordance with international standards and requirements.
- ▶ Industrial air motor driven, no electrical supply required.
- ▶ Fan – aluminum hub, polypropylene blades.
- ▶ Brazed bar and plate aluminum core.
- ▶ Aluminum core heat exchanger.
- ▶ 1034 kPa (150 psi) maximum operating pressure.
- ▶ Low maintenance and operating cost.
- ▶ Energy efficient.
- ▶ Maximum pressure drop < 3 psi.
- ▶ Available flow rates 250-3000 CFM.
- ▶ Ergonomic portable site design.
- ▶ Coolers should not operate in ambient temperatures below 35°F (1°C).
- ▶ Heavy duty compact design and rugged heavy duty construction.
- ▶ Eliminates abrasive moisture contamination.
- ▶ No equipment or airline freeze ups.

Common Applications

- ▶ Compressed air preparation for all types of blasting applications.
- ▶ Used in conjunction with desiccant or deliquescent dryers for removal of up to 90% moisture.
- ▶ In high humidity environments for maximum blasting productivity and reduced abrasive wastage.

Complementary Products



Pressure Blast Pots



Micromist Separator



Galaxy Blast Helmet



Titan II SAR



Blast Hoses



Blast Nozzles



VisiFlo Standard Airline Filter



FlexiDry



BAC-AF-0392-00



BAC-AF-0379-00



BAC-AF-0399-00



BAC-AF-0400-00

Technical Data

Max Flow Capacity (SCFM) @ 15°F (8°C) approach at different compressed air inlet temperature:

Inlet Temp °F (°C)	150 (66)	200 (93)	250 (121)	300 (149)	350 (177)
Model	Max Flow Capacity (SCFM) @ 15°F (8°C)				
ACC-250	281	246	230	186	163
ACC-400	488	428	400	324	284
ACC-750	885	776	725	587	515
ACC-950	1159	1017	950	770	675

Dimension

Stock Code	Description	Overall (L x W x H)	Inlet / Out Port
BAC-AF-0392-00	ACC-250 Air Driven After Cooler	525 x 492 x 1120	1-1/2" NPT
BAC-AF-0379-00	ACC-400 Air Driven After Cooler	622 x 525 x 1295	2" NPT
BAC-AF-0399-00	ACC-750 Air Driven After Cooler	1395 x 540 x 1283	2" NPT
BAC-AF-0400-00	ACC-950 Air Driven After Cooler	1632 x 700 x 1475	3" NPT



Compressed Air Delivery Hoses



Product Features

PanBlast™ spiral reinforced compressed air delivery hoses are manufactured with textile reinforcement for dimensional stability. Synthetic textile yarns are reinforced with rubber layers between the plies, each ply is laid at a consistent angle for positive bonding and extended service life.

- ▶ Extremely flexible hose with smooth and uniform bore.
- ▶ Resistant natural rubber liner.
- ▶ Braided, high tensile textile cord reinforcing.
- ▶ Weather, ozone and abrasion resistant cover.

Common Applications

- ▶ On site industrial and commercial blasting and painting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room and other industrial applications.
- ▶ In situ blasting and painting in shipyards and slipways.

Complementary Products



Moisture Separators



BP600-1 Blast Pot



VisiFlo Premium Airline Filter



Airless Spray Pumps



Blast Hoses



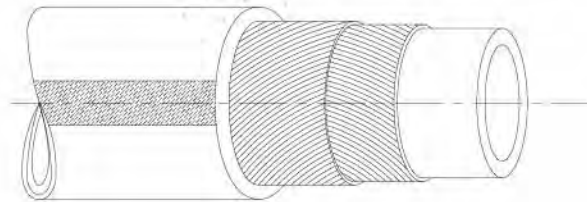
Pressure Regulators



After Coolers



Compressed Air Hose Fittings



2 PLY HOSE

Compressed Air Delivery Hoses

Stock Code	Hose ID		Hose OD		Ply	Max Length	
BAC-AF-PB-0212	19 mm	3/4"	30 mm	1-3/16"	2	61 m	200 ft
BAC-AF-PB-0213	25 mm	1"	37 mm	1-7/16"	2	61 m	200 ft
BAC-AF-0413-00	32 mm	1-1/4"	44 mm	1-3/4"	2	61 m	200 ft
BAC-AF-PB-0207	38 mm	1-1/2"	52 mm	2-1/16"	2	61 m	200 ft
BAC-AF-PB-0209	50 mm	2"	66 mm	2-5/8"	2	61 m	200 ft

Technical Specifications

Stock Code	Working Pressure		Burst Pressuse		Interior	Exterior	OEM
BAC-AF-PB-0212	20 bar	300 psi	60 bar	900 psi	Black	Black - Spiral - Wrapped Impression	Color Options & Private Labelling
BAC-AF-PB-0213	20 bar	300 psi	60 bar	900 psi			
BAC-AF-0413-00	20 bar	300 psi	60 bar	900 psi			
BAC-AF-PB-0207	20 bar	300 psi	60 bar	900 psi			
BAC-AF-PB-0209	16 bar	240 psi	48 bar	720 psi			



Small Deflection



CONEBLAST 1/4 INTERNAL PIPE BLASTER

BAC-BA-PB-0040

P460 - P463

Large Deflection



CONEBLAST 1/2 INTERNAL PIPE BLASTER
CONEBLAST 1/2 LESS CARRIAGE

BAC-BA-PB-0001

P464 - P467

BAC-BA-PB-0094

P464 - P467

Rotating Head



TORNADO INTERNAL PIPE BLASTING TOOL SET
19 MM (3/4") SMALL BSP/NPSM ROTATING HEAD
32 MM (1-1/4") NPSM LARGE ROTATING HEAD
50 MM (2") TORNADO LARGE ROTATING HEAD ASSEMBLY

BAC-BA-0170-00

P468 - P471

BAC-BA-0134-00

P468 - P471

BAC-BA-0137-00

P468 - P471

BAC-BA-0206-00

P468 - P471

Tool Carriages



CONEBLAST 1/2 CENTERING CARRIAGE
TORNADO SMALL RANGE SCISSOR CARRIAGE
TORNADO MID RANGE CARRIAGE SET
TORNADO LARGE RANGE CARRIAGE SET
TORNADO MID RANGE LEGS SET
TORNADO LARGE RANGE LEGS SET

BAC-BA-0021-06

P464 - P467

BAC-BA-0151-00

P472 - P473

BAC-BA-0164-00

P472 - P473

BAC-BA-0165-00

P472 - P473

BAC-BA-0166-00

P472 - P473

BAC-BA-0167-00

P472 - P473

Pipe Blasting Tools

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ConeBlast 1/4 Internal Pipe Blaster



Product Features

The PanBlast™ ConeBlast 1/4" Internal Pipe Blaster provides efficient blasting of internal pipe surfaces, for pipe sizes ranging from 19 mm (3/4" ID) to 50 mm (2" ID).

- ▶ Short venturi nozzle.
- ▶ 360° blast pattern.
- ▶ Tungsten carbide deflection tip, stem sleeves and stem support.
- ▶ Centering collars included.

Common Applications

- ▶ Internal pipe cleaning prior to coating applications.
- ▶ Pipe descaling and corrosion removal.

Complementary Products



Couplings & Nozzle Holders



UniFlo Remote Valve



Fina II Valve



QuikStop IIS Handle



Whip Check Cables



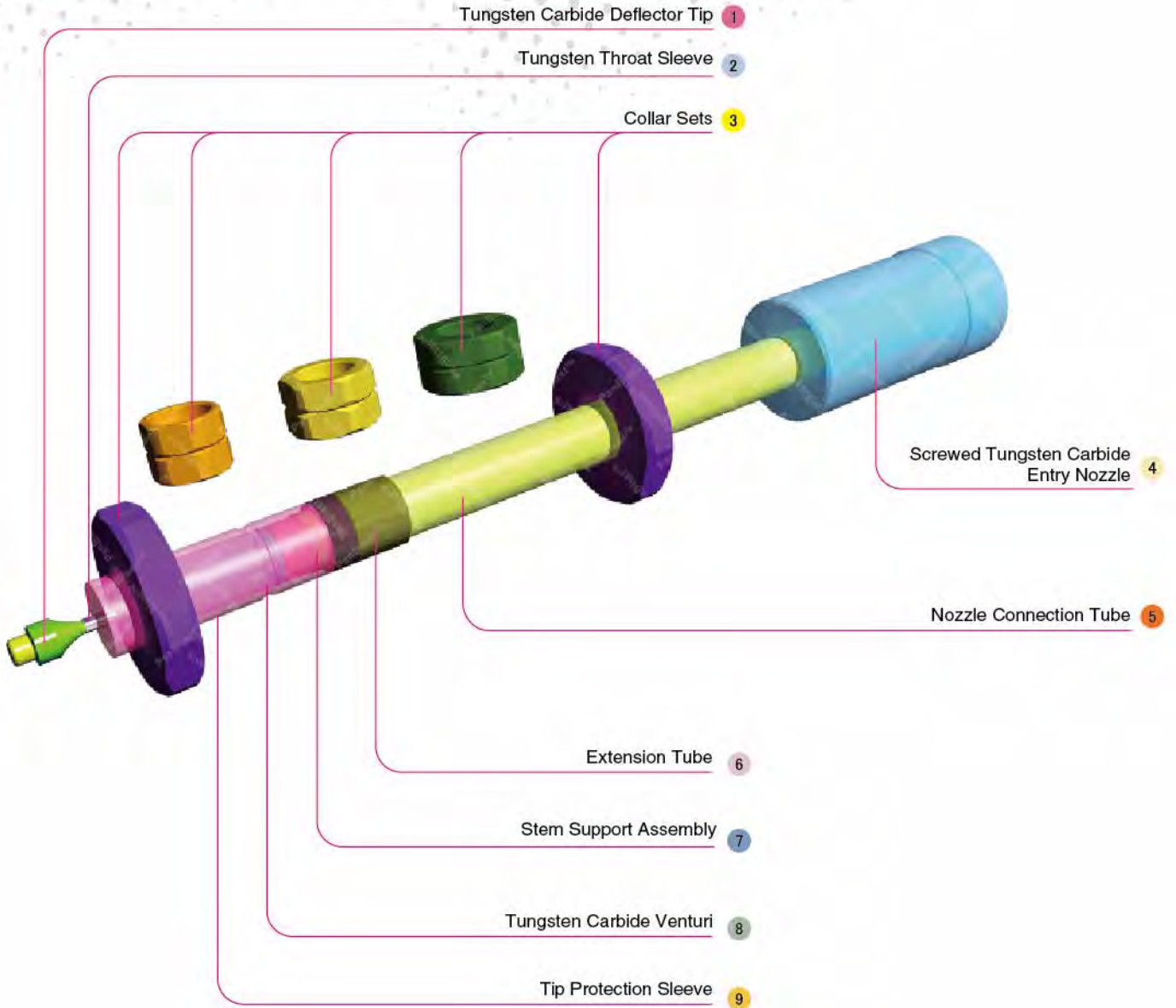
BP50-1 Blast Pot



Blast Hoses



BP110-1 Blast Pot



Component Highlights



1 Tungsten Carbide Deflector Tip

2 Tungsten Throat Sleeve

3 Collar Sets

4 Screwed Tungsten Carbide Entry Nozzle

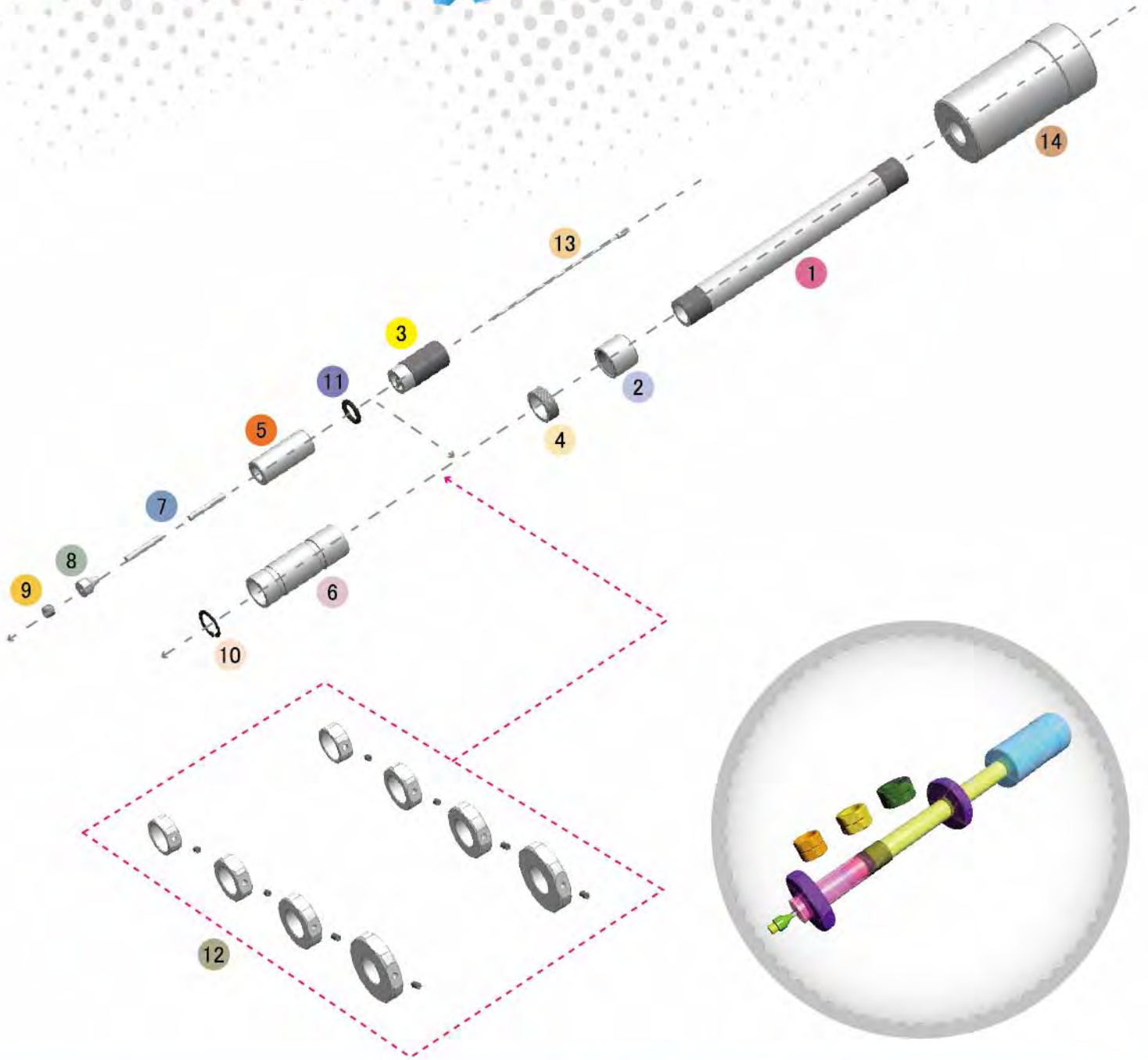
5 Nozzle Connection Tube

6 Extension Tube

7 Stem Support Assembly

8 Tungsten Carbide Venturi

9 Tip Protection Sleeve



Assembly

Stock Code	Description	Weight
BAC-BA-PB-0040	ConeBlast 1/4 Internal Pipe Blaster	1.25 kg (2.75 lbs)

Service Kit

Stock Code	Description	Include Items
BAC-BA-0182-00	Stem Support With Throat Rod	3 13



All data and information subject to change without prior notice. Brochure reference CAT-1001-01-00



Parts List



Description	Qty	Description	Qty	Description	Qty
1 Connecting Tube	1	6 Tip Protection Sleeve	1	11 O-ring	1
2 Extension Tube	1	7 Throat Sleeve	2	12 Collar Sets	1
3 Stem Support	1	8 Deflection Tip	1	13 Throat Rod With Tip	1
4 Lock Nut	1	9 Tip Holding Nut	1	14 ConeBlast 1/4 Entry Nozzle	1
5 ConeBlast 1/4 Tungsten Nozzle	1	10 Circlip	1		



ConeBlast 1/2 Internal Pipe Blaster



Product Features

The PanBlast™ ConeBlast 1/2" Internal Pipe Blaster provides efficient blasting of internal pipe surfaces, and is suitable for pipe sizes ranging from 50 mm (2") ID to 305 mm (12") ID.

- ▶ Short venturi nozzle.
- ▶ 360° blast pattern.
- ▶ Standard tungsten carbide deflection tip, stem sleeves and stem support.
- ▶ Centering collars included.
- ▶ Optional centering carriage for 125 mm (5") ID to 305 mm (12") ID pipe.
- ▶ Optional boron carbide deflection tip.

Common Applications

- ▶ Internal pipe cleaning prior to coating applications.
- ▶ Pipe descaling and corrosion removal.

Complementary Products



Couplings & Nozzle Holders



Twinline Hose



Whip Check Cables



Blast Hoses



Plana II Valve



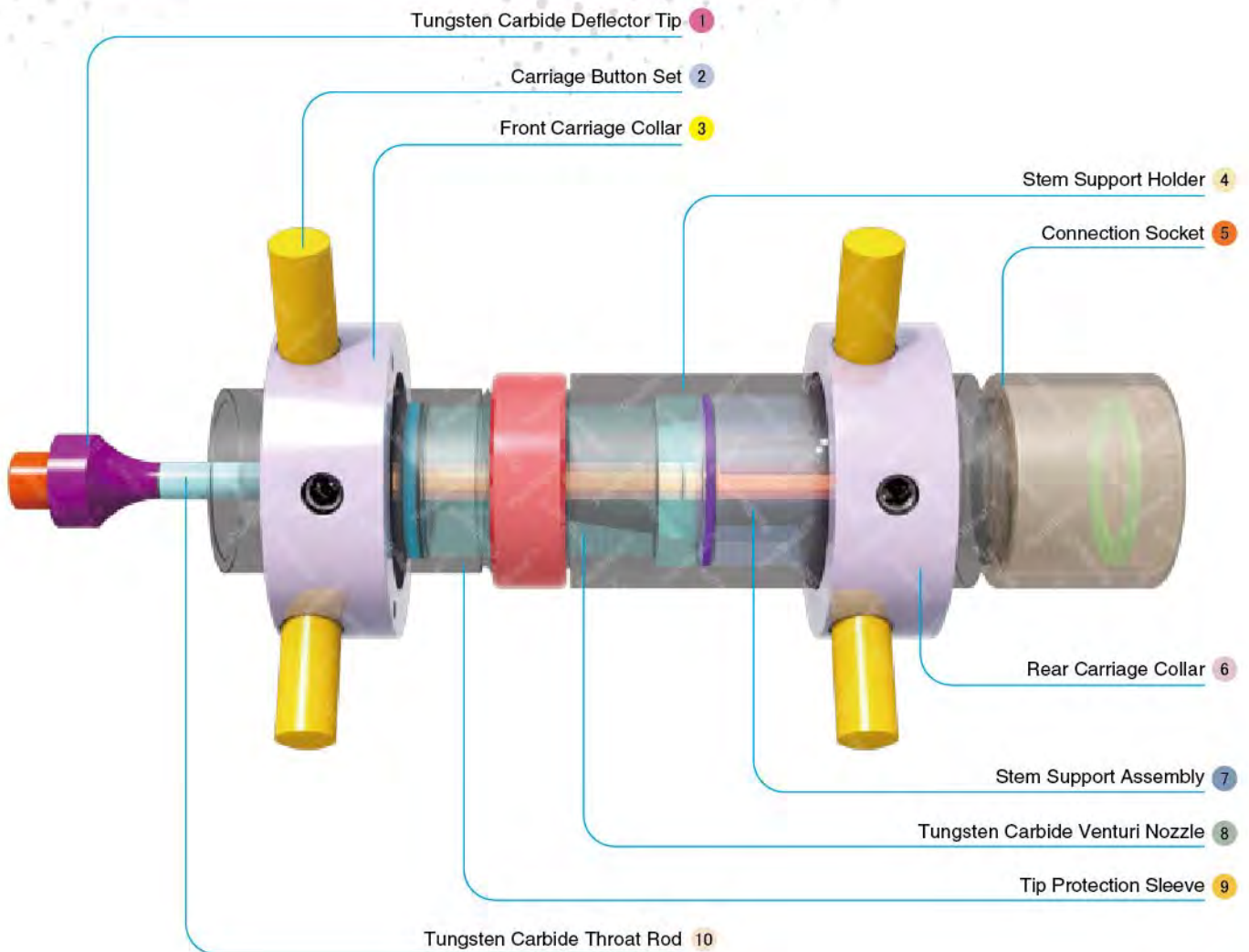
Kombi II Remote Valve



BP600-3 Blast Pot



AirStop IV Pneumatic Handle



Component Highlights



1 Tungsten Carbide Deflector Tip

2 Carriage Button Set

3 Front Carriage Collar

4 Stem Support Holder

5 Connection Socket

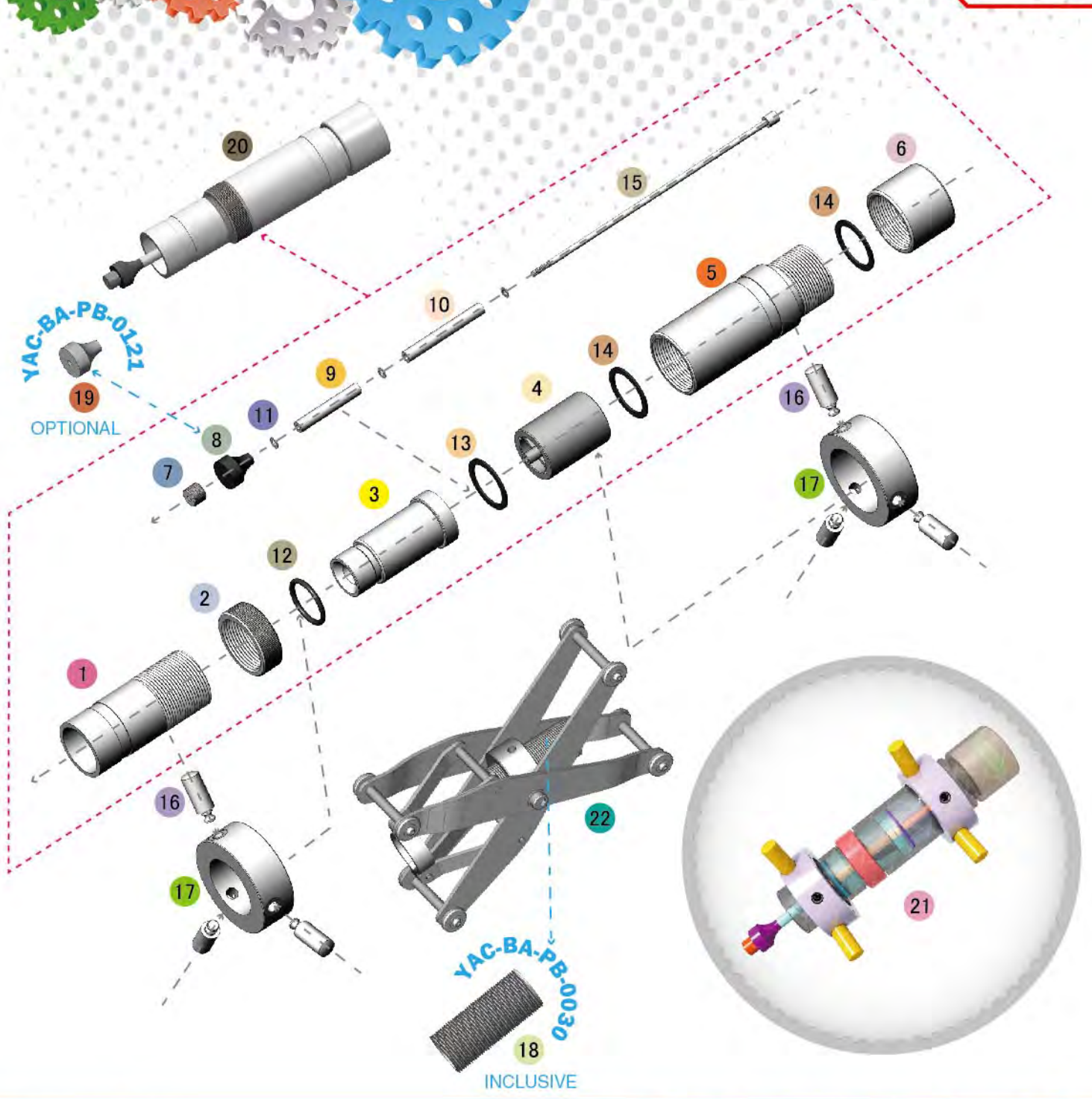
6 Rear Carriage Collar

7 Stem Support Assembly

8 Tungsten Carbide Venturi Nozzle

9 Tip Protection Sleeve

10 Tungsten Carbide Throat Rod



Assemblies

Stock Code	Description	Weight	Include Items
BAC-BA-PB-0094	ConeBlast 1/2 Less Carriage	1.65 kg (3.63 lbs)	20
BAC-BA-PB-0001	ConeBlast 1/2 Internal Pipe Blaster	3.13 kg (6.89 lbs)	21
BAC-BA-0021-06	ConeBlast 1/2 Centering Carriage	1.85 kg (4.07 lbs)	22



All data and information subject to change without prior notice. Brochure reference CAT-1002-01-01



Parts List



Description	Qty	Description	Qty	Description	Qty
1 Protection Sleeve	1	8 Deflection Tip - Tungsten	1	15 Throat Rod With Tip	1
2 Lock Nut	1	9 Stem Extension Sleeve	1	16 ConeBlast 3-1/2" To 5" Button Set	1
3 ConeBlast 1/2 Tungsten Nozzle	1	10 Throat Sleeve	1	17 ConeBlast 1/2 Full Collar Set	1
4 Support Stem	1	11 Flat Washer	3	18 Threaded Tube	1
5 Deflector Pin Holder	1	12 O-ring	1	19 Deflection Tip-Boron	1
6 Connecting Tube	1	13 Washer	1		
7 Tip Holding Nut	1	14 Washer	2		



Tornado Internal Pipe Blasting Tool Set



Product Features

The PanBlast™ Tornado Internal Pipe Blasting Tool uses a rotating blast head to provide efficient abrasive blasting of internal pipe surfaces. The standard tool is suitable for blasting pipe sizes from 200 mm (8") ID to 900 mm (36") ID. An optional contractor head enables blasting of pipe up to 1525 mm (60") ID.

- ▶ Rotation driven by blast air supply.
- ▶ Twin abrasive nozzle fittings.
- ▶ Thermoplastic sleeve.
- ▶ Spring loaded, dual sealing system.
- ▶ Bleed air venting prolongs tool life.
- ▶ Twin shoe speed limiter reduces vibration.
- ▶ Standard head fits 19 mm (3/4") fine thread nozzles.
- ▶ Optional contractor head fits 50 mm (2") contractor thread nozzles.
- ▶ Uses nozzle sizes from 6.4 mm (1/4") to 10 mm (3/8").
- ▶ Three (3) carriage sizes available for various pipe diameters.
- ▶ Compatible with metallic and non-metallic abrasives.

Common Applications

- ▶ Internal pipe cleaning prior to coating applications.
- ▶ Pipe descaling and corrosion removal.

Complementary Products



Couplings & Nozzle Holders



Blast Nozzles



ConeBlast Tools



Blast Hoses



Corsa II Valve



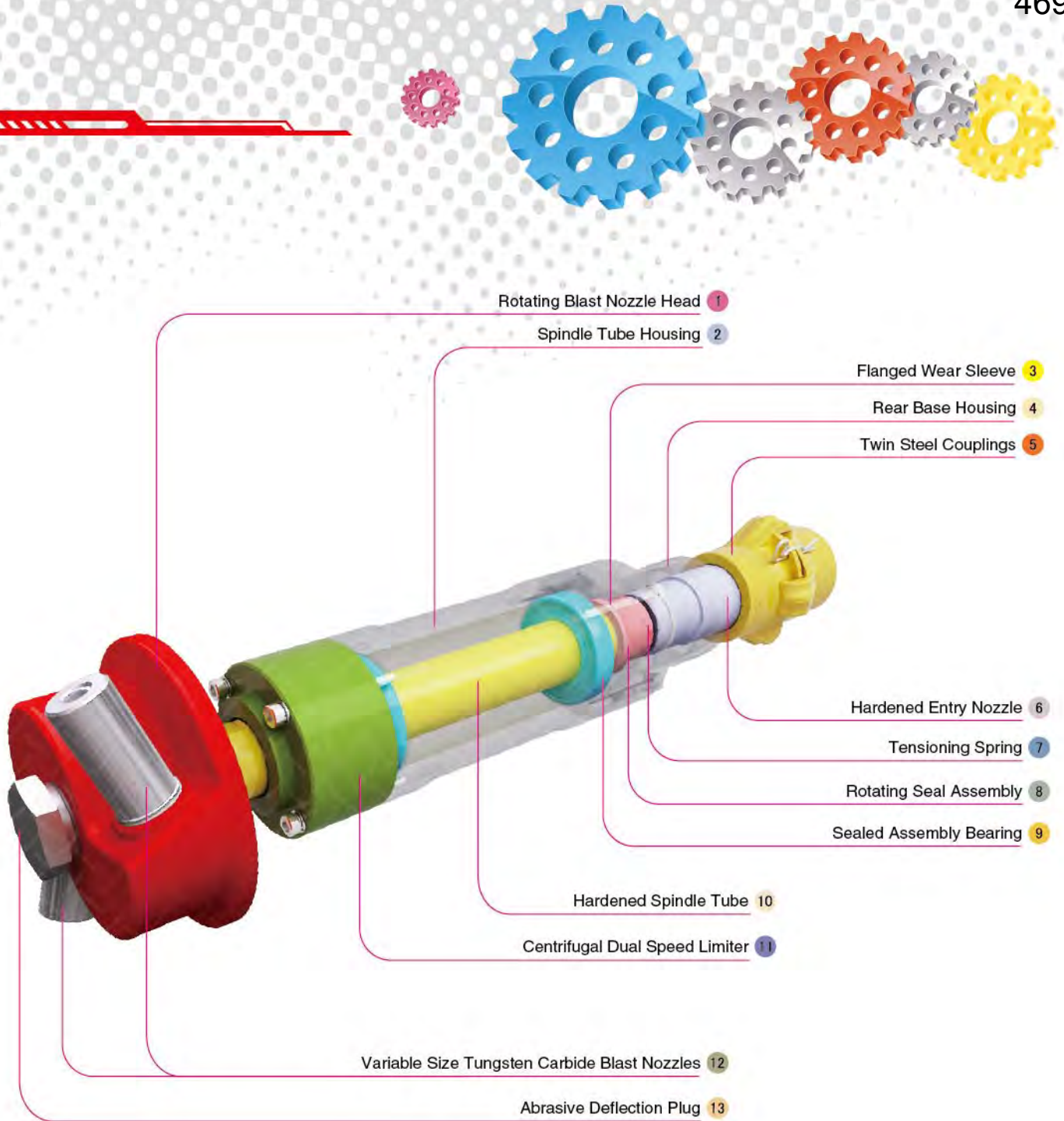
Kombi II Remote Valve



AirStop IV Pneumatic Handle



BP600-3 Blast Pot



Component Highlights



1 Rotating Blast Nozzle Head

2 Spindle Tube Housing

3 Flanged Wear Sleeve

4 Rear Base Housing

5 Twin Steel Couplings

6 Hardened Entry Nozzle

7 Tensioning Spring

8 Rotating Seal Assembly

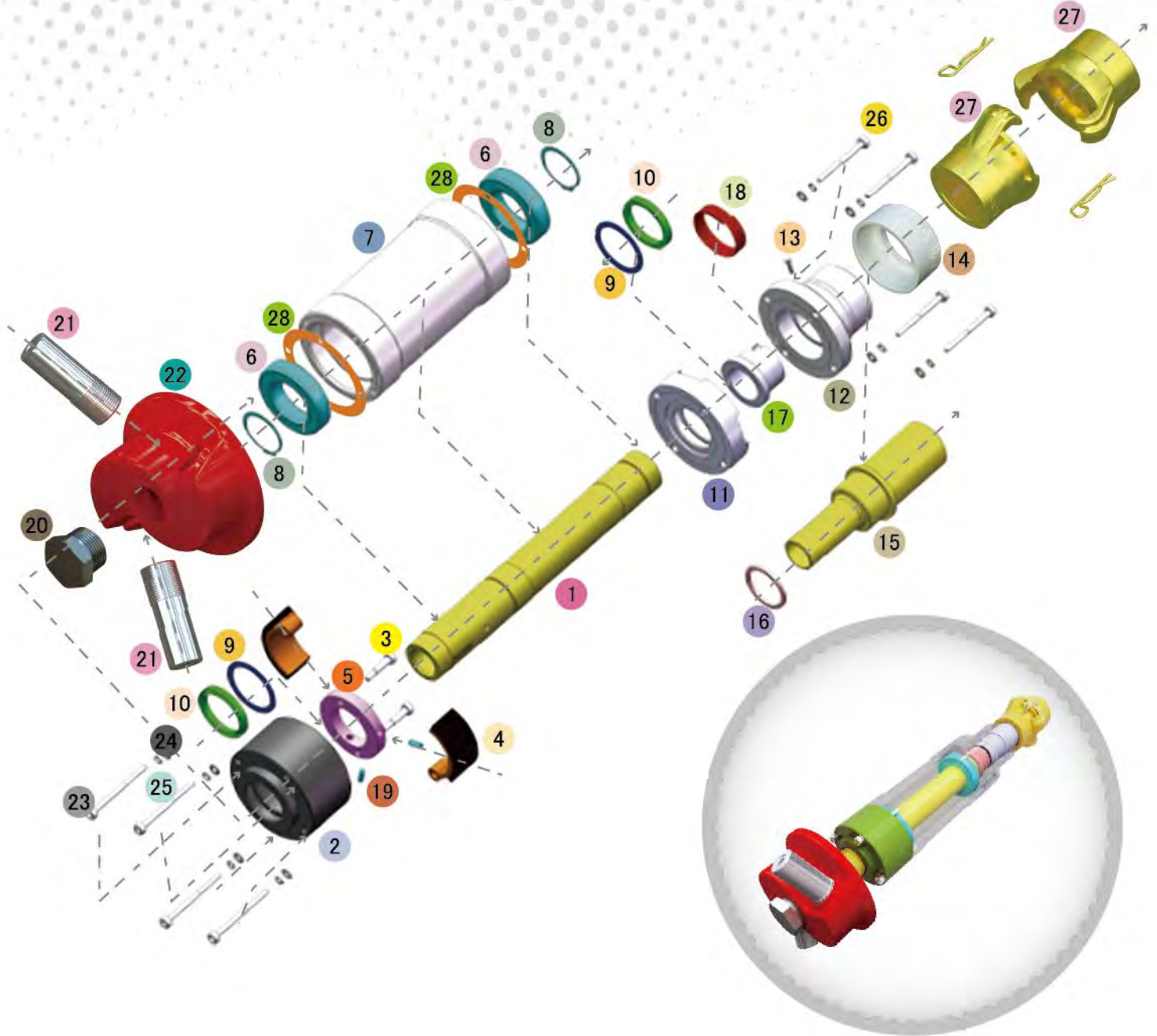
9 Sealed Assembly Bearing

10 Hardened Spindle Tube

11 Centrifugal Dual Speed Limiter

12 Variable Size Tungsten Carbide Blast Nozzles

13 Abrasive Deflection Plug



Assembly

Stock Code	Description	Weight
BAC-BA-0170-00	Tornado Internal Pipe Blasting Tool Set	6.15 kg (13.5 lbs)

Optional Accessories

Stock Code	Description
BAC-BA-0137-00	32 mm (1-1/4") NPSM Large Rotating Head
BAC-BA-0206-00	50 mm (2") Contractor Large Rotating Head
BAC-BA-0134-00	19 mm (3/4") Small BSP/NPSM Rotating Head



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Tube	1	11 Seal Retainer	1	21 Blast Nozzle ATN-4S Alum/Tungsten Short	2
2 Limiter Housing	1	12 Base	1	22 19mm 3/4" Small BSP/NPSM Rotating Head	1
3 Screw	2	13 Dowel Pin	1	23 Screw	4
4 Limiter Shoe	1	14 Lock Ring	1	24 Flat Washer	8
5 Support Ring	1	15 Entry Nozzle	1	25 Spring Washer	8
6 Bearing	2	16 Sealing Washer	1	26 Screw	4
7 Body	1	17 Wear Sleeve	1	27 STC-1 Steel Threaded Pot Coupling	2
8 Circlip	2	18 Spring	1	28 Thin Seal	2
9 Felt Seal	2	19 Screw	2		
10 U Seal	2	20 NPT Plug	1		



Tornado Tool Carriages



Note: The photograph above shows the Tornado Tool Carriage with the Tornado tool installed. The Tornado tool itself is not included with this carriage kit and needs to be purchased separately, refer to **CAT-1003 -01** (or **BAC-BA-0170-00**) for details on the Tornado tool.

Complementary Products



BP600-3 Blast Pot



Corsa II Valve



ConeBlast Tools



Whip Check Cables



SideWinder Blast Nozzles



Couplings & Nozzle Holders



Blast Hoses



Kombi II Remote Valve



Product Features

PanBlast™ Tornado Internal Pipe Blasting Carriage Sets allow fitting of internal blasting tools to various pipe diameters.

Sets available (size ranges when combined with PanBlast™ Tornado Blast Tool):

PanBlast™ Small Range Scissor Carriage Set, for internal pipe diameters ranging from 203 mm to 431 mm (8" to 17").

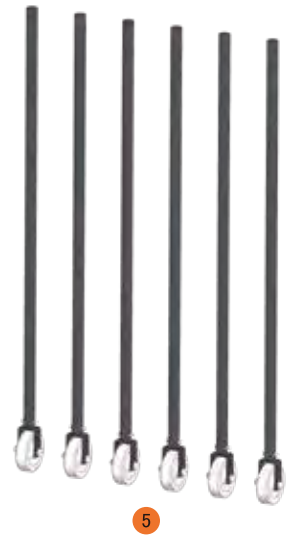
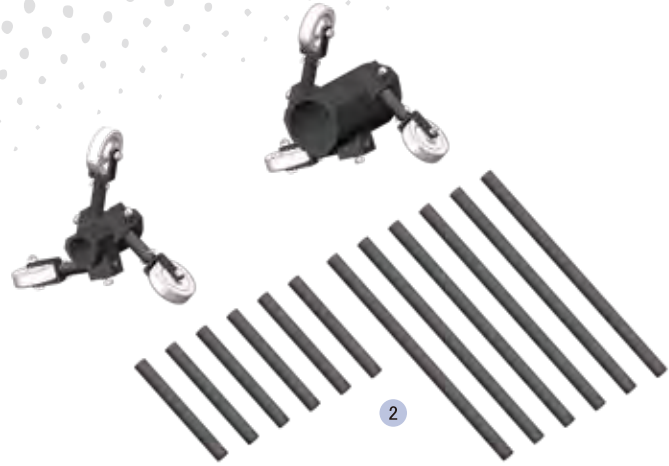
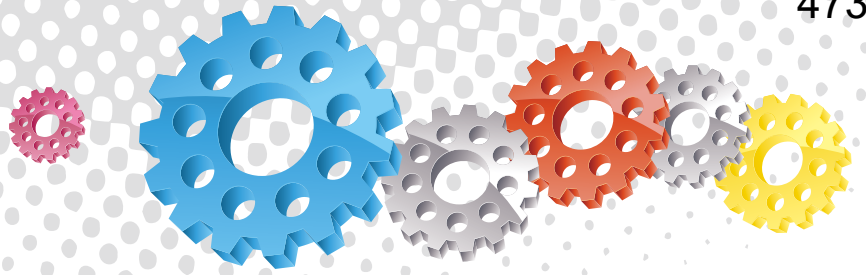
PanBlast™ Mid Range Carriage Set, for internal pipe diameters ranging from 304 mm to 914 mm (12" to 36").

PanBlast™ Large Range Carriage Set, for internal pipe diameters ranging from 1016 mm to 1524 mm (40" to 60"). (with optional Large Rotating Head)

- ▶ Fully adjustable to a specific range of pipe diameters.
- ▶ Centers the blasting tool for optimum blasting coverage.
- ▶ Optional large rotating head available with Large Range Set.

Common Applications

- ▶ Centering of internal pipe blasting tool for optimum coverage.
- ▶ Adapting internal pipe blasting tools to various pipe diameters.

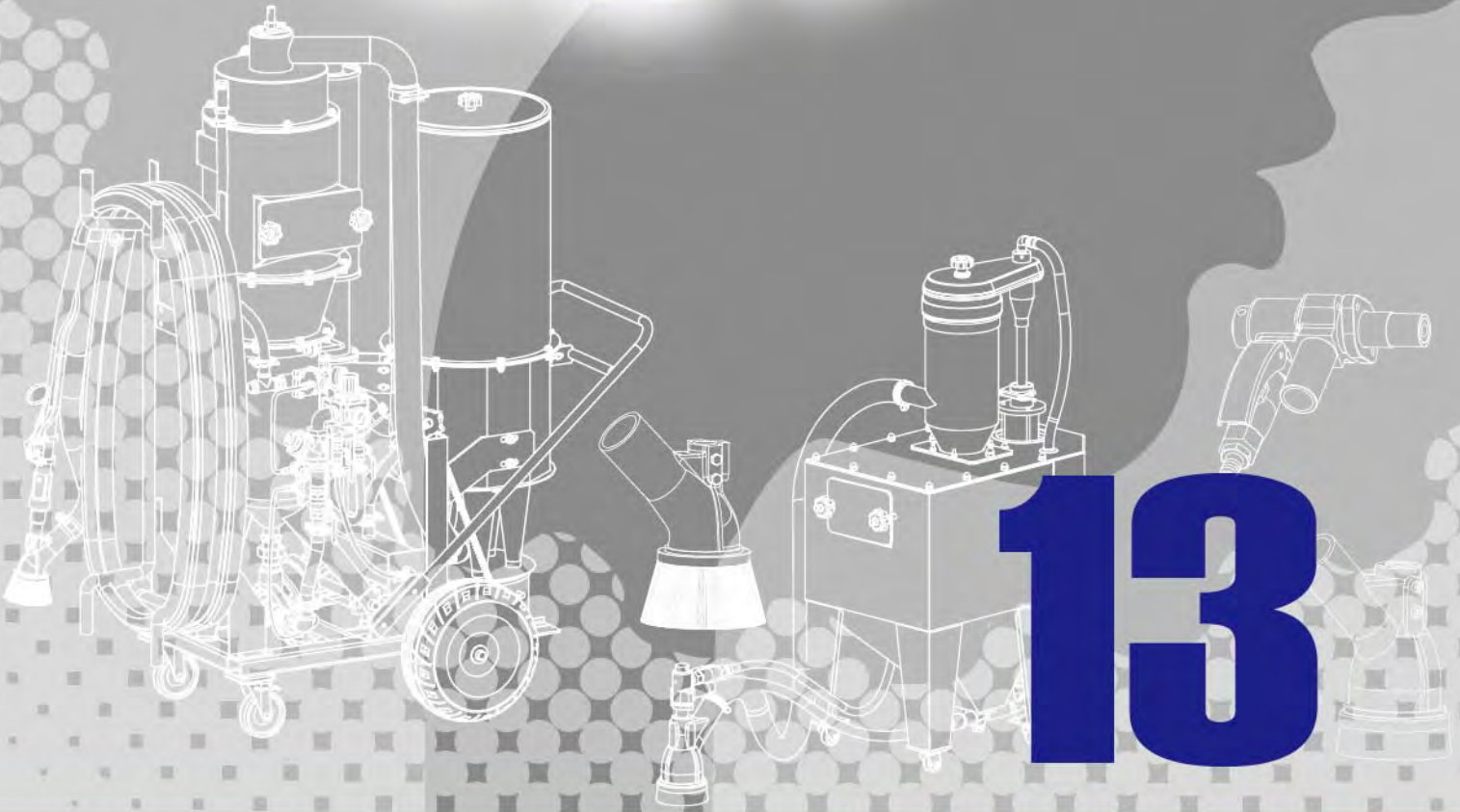
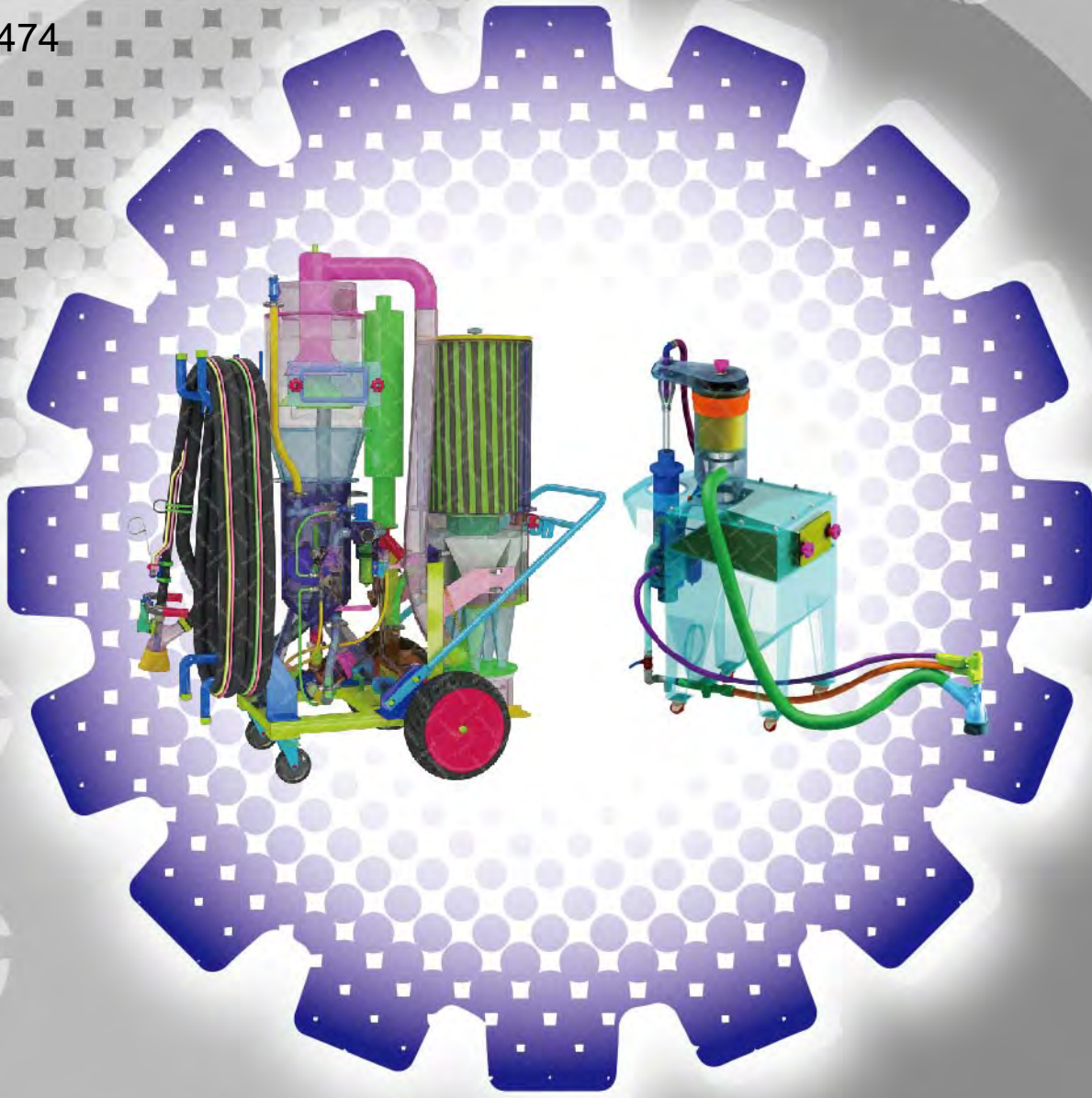


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Component Highlights



Stock Code	Description	Weight	Include Items
BAC-BA-0151-00	Tornado Small Range Scissor Carriage	3.15 kg (7.00 lbs)	1
BAC-BA-0164-00	Tornado Mid Range Carriage Set	9.10 kg (20.00 lbs)	2
BAC-BA-0165-00	Tornado Large Range Carriage Set	9.60 kg (21.16 lbs)	3
BAC-BA-0166-00	Tornado Mid Range Legs Set	6.92 kg (15.26 lbs)	4
BAC-BA-0167-00	Tornado Large Range Legs Set	7.42 kg (16.36 lbs)	5



13

Closed Circuit Blasters

- Light Duty
- Heavy Duty
- Accessories & Kits



Light Duty



AER85 CLOSED CIRCUIT BLASTER

BEC-RV-PB-0016

P476 - P479

Heavy Duty



AER215 NUOVO CLOSED CIRCUIT BLASTER

BEC-RV-0128-00

P480 - P483

Accessories & Kits



9 MM SUCTION BLAST GUN SPECIAL

BAC-BG-PB-0009

P476 - P479

AER85 RECOVERY HEAD ASSY W/FLAT BRUSH

BAC-RV-PB-0017

P476 - P479

AER215 RECOVERY HEAD ASSY C/W FLAT BRUSH

BAC-RV-PB-0083

P480 - P483

AER215 NUOVO ERGONOMIC HANDLE KIT

BAC-RV-0174-00

P480 - P483

AER215 NUOVO HOSE SUPPORT KIT

BAC-RV-0175-00

P480 - P483

AER215 NUOVO PROFILE BRUSH KIT

BAC-RV-0176-00

P480 - P483

Closed Circuit Blasters

13



AER85 Closed Circuit Blaster



Product Features

The PanBlast™ AER85 Closed Circuit Blaster is the smallest of the closed circuit blast machine range.

- ▶ Air operated – no electrical power required.
- ▶ Blasting and recovery is confined to the blast head system.
- ▶ Dust free blasting in proximity to other operations.
- ▶ Suction feed system.
- ▶ Filtered discharge air.

Common Applications

- ▶ Blasting of parts in shop environments.
- ▶ Prep blasting for paint room operations.

Complementary Products



AER85 Recovery Head



Airless Spray Pumps



Filter Cartridge



Godfrey Suction Gun



Blast Nozzles



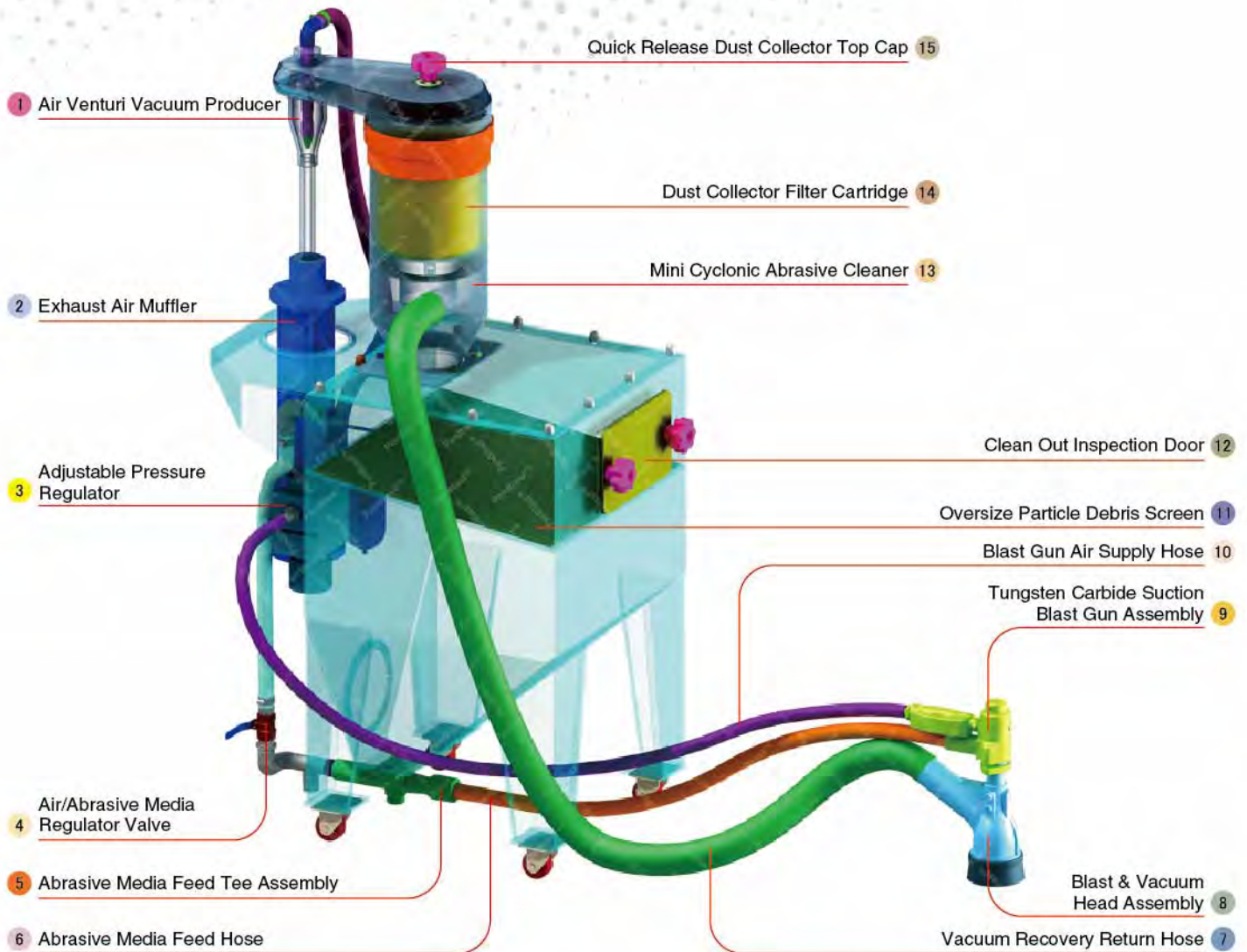
Moisture Separator



AER215 Nuovo Vacuum Blaster



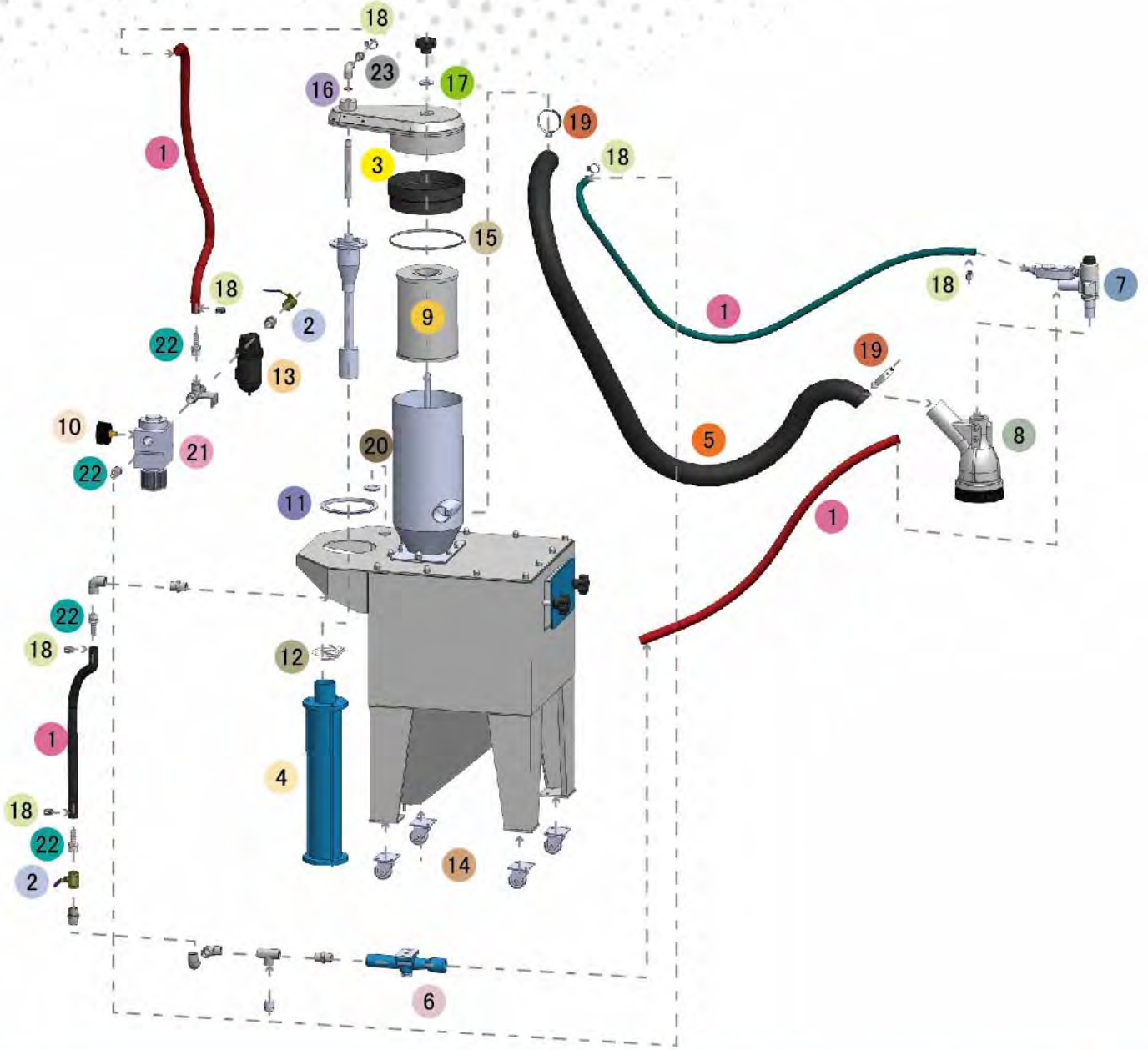
AirFlo Pneumatic Handle



Component Highlights



- | | | |
|--------------------------------------|---|---|
| 1 Air Venturi Vacuum Producer | 6 Abrasive Media Feed Hose | 11 Oversize Particle Debris Screen |
| 2 Exhaust Air Muffler | 7 Vacuum Recovery Return Hose | 12 Clean Out Inspection Door |
| 3 Adjustable Pressure Regulator | 8 Blast & Vacuum Head Assembly | 13 Mini Cyclonic Abrasive Cleaner |
| 4 Air/Abrasive Media Regulator Valve | 9 Tungsten Carbide Suction Blast Gun Assembly | 14 Dust Collector Filter Cartridge |
| 5 Abrasive Media Feed Tee Assembly | 10 Blast Gun Air Supply Hose | 15 Quick Release Dust Collector Top Cap |



Assembly

Stock Code	Description	Weight
BEC-RV-PB-0016	AER85 Closed Circuit Blaster	60 kg (132 lbs)



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Parts List

Item	Stock Code	Description	Qty
1	BAC-HB-PB-0021	Abrasive Hose	9.5 m
2	BAC-PF-PB-0001	13 mm (1/2") Ball Valve	2
3	YAC-RV-PB-0098	Sealing Band	1
4	BAC-RV-PB-0113	Exhaust Muffler	1
5	YAC-RV-0189-00	Lined Recovery Hose	1
6	BAC-CA-PB-0220	Feed Tee Assembly	1
7	BAC-BG-PB-0009	9 mm Suction Blast Gun Special	1
8	BAC-RV-PB-0017	AER85 Recovery Head Assy W/Flat Brush	1
9	BAC-DF-PB-0008	Filter Cartridge - Size 5	1
10	BAC-PF-PB-0031	6 mm (1/4") Pressure Gauge - Rear Entry	1
11	YAC-CA-0474-00	Rubber Seal	0.42 m
12	YAC-FN-PB-0246	Pipe Clamp (Super)	1
13	BAC-AF-PB-0069	13 mm (1/2") Port Moisture Separator	1
14	BAC-RV-PB-0104	PU Wheel	4
15	YAC-FN-PB-0049	Hose Clamp	1
16	YAC-BS-PB-0031	O-Ring	1
17	BAC-DC-PB-0001	Filter Cartridge Washer	1
18	YAC-FN-PB-0050	Hose Clamp	6
19	YAC-FN-PB-0071	Hose Clamp	2
20	BAC-CA-PB-0135	Rubber Sealing Grommet	1
21	YAC-AF-PB-0019	13 mm (1/2") Pressure Regulator	1
22	YAC-PF-PB-0018	Hose Barb	4
23	YAC-PF-PB-0024	Hose Barb	1

Technical Data



- **Compressed Air Requirement:** 85 m³/hr (50 cfm)
- **Blast Gun Size:** Air Tip: 3 mm (1/8") Nozzle: 6 mm (1/4")
- **Hose Length:** 4 m (13 ft)
- **Abrasives Capacity:** 28 litres (1 ft³)
- **Blasting Cycle:** Continuous





AER215 Nuovo Closed Circuit Blaster



Product Features

The PanBlast™ AER215 Nuovo Closed Circuit Blaster is a rugged heavy-duty unit suited for both field and shop environments. The trolley-mounted system features a portable blast pot; integral spent media vacuum recovery, multi-cyclone abrasive separation unit and an ultra lightweight ergonomic blast head and handle.

- ▶ Air operated – no electrical power required.
- ▶ Blasting and recovery confined to the blast head system.
- ▶ Dust free blasting in proximity to other operations.
- ▶ High efficiency multi-cyclone abrasive separation unit.
- ▶ Ultra lightweight ergonomic blast head and handle.
- ▶ Trolley-mount with wheels and hose reel for portability.
- ▶ Pressure blast feed system.
- ▶ Filtered discharge air.

Common Applications

- ▶ Blasting of parts in both shop and field environments.
- ▶ Touch up blasting for weld joints in both shop and field environments.
- ▶ Spot blasting in dust-sensitive environments.

Complementary Products



AER85 Vacuum Blaster



Airless Spray Pumps



ProFlo Recycling System



Wet Head



Cosmo SAR



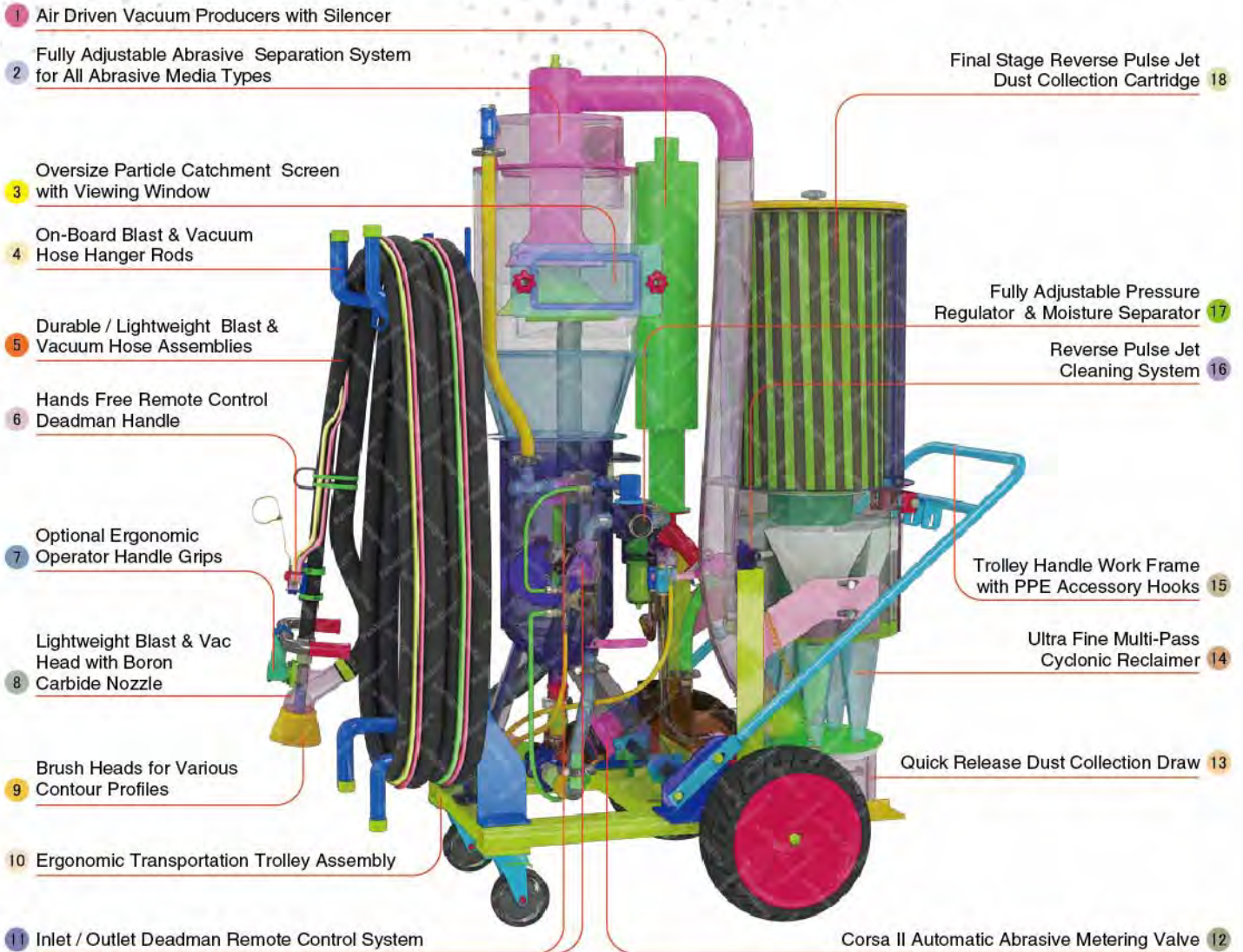
Pow Air Vac



AIN Blast Nozzles



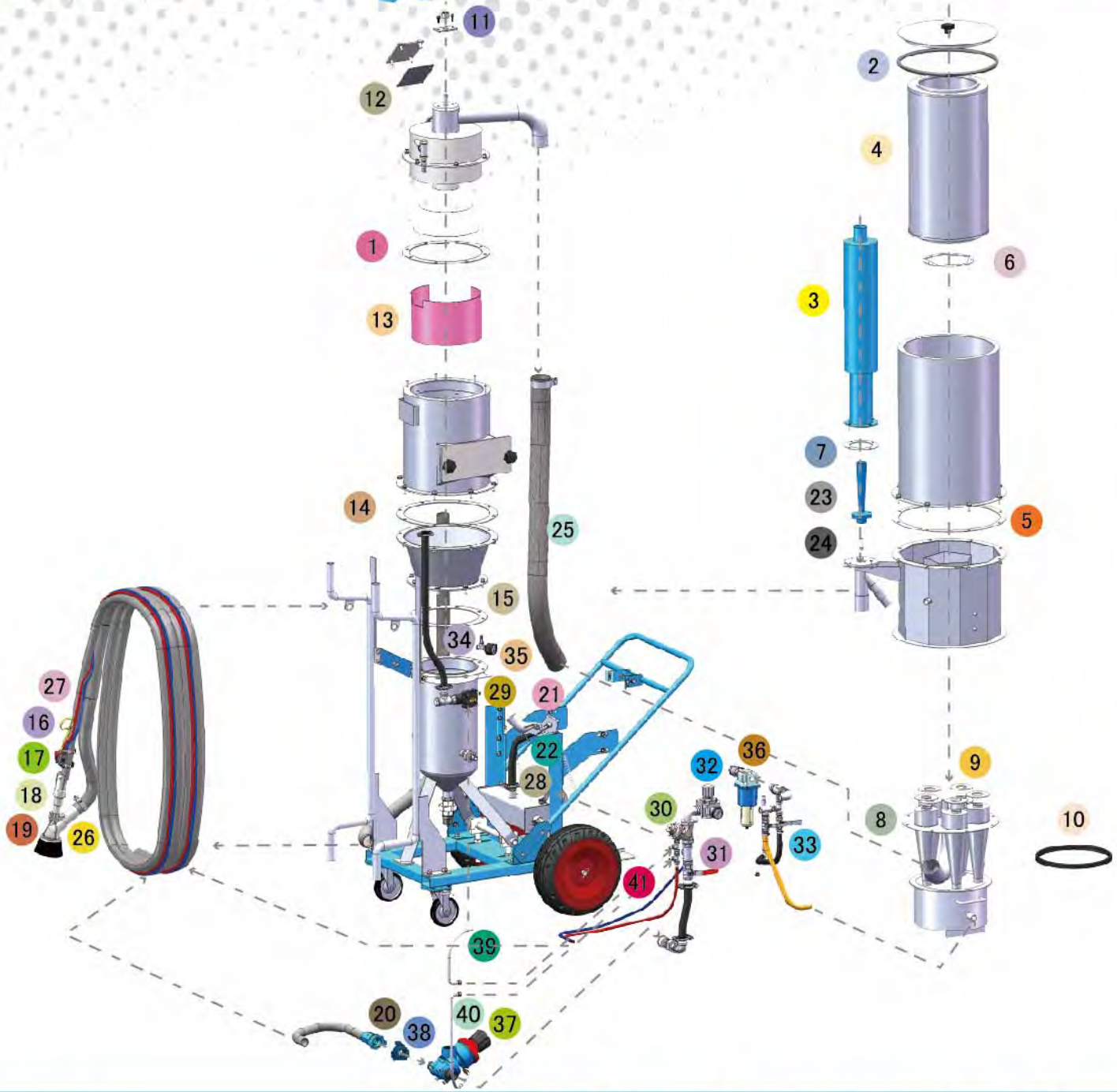
AirFlo Pneumatic Handle



Component Highlights



- | | | |
|--|--|---|
| 1 Air Driven Vacuum Producers with Silencer | 7 Optional Ergonomic Operator Handle Grips | 13 Quick Release Dust Collection Draw |
| 2 Fully Adjustable Abrasive Separation System for All Abrasive Media Types | 8 Lightweight Blast & Vac Head with Boron Carbide Nozzle | 14 Ultra Fine Multi-Pass Cyclonic Reclaimer |
| 3 Oversize Particle Catchment Screen with Viewing Window | 9 Brush Heads for Various Contour Profiles | 15 Trolley Handle Work Frame with PPE Accessory Hooks |
| 4 On-Board Blast & Vacuum Hose Hanger Rods | 10 Ergonomic Transportation Trolley Assembly | 16 Reverse Pulse Jet Cleaning System |
| 5 Durable / Lightweight Blast & Vacuum Hose Assemblies | 11 Inlet / Outlet Deadman Remote Control System | 17 Fully Adjustable Pressure Regulator & Moisture Separator |
| 6 Hands Free Remote Control Deadman Handle | 12 Corsa II Automatic Abrasive Metering Valve | 18 Final Stage Reverse Pulse Jet Dust Collection Cartridge |



Assembly

Stock Code	Description	Weight
BEC-RV-0128-00	AER215 Nuovo Closed Circuit Blaster	370 kg (816 lbs)

Optional Accessories

Stock Code	Description
BAC-RV-0174-00	AER215 Nuovo Ergonomic Handle Kit
BAC-RV-0175-00	AER215 Nuovo Hose Support Kit
BAC-RV-0176-00	AER215 Nuovo Profile Brush Kit



All data and information subject to change without prior notice. Brochure reference CAT-0802-01-00

Parts List

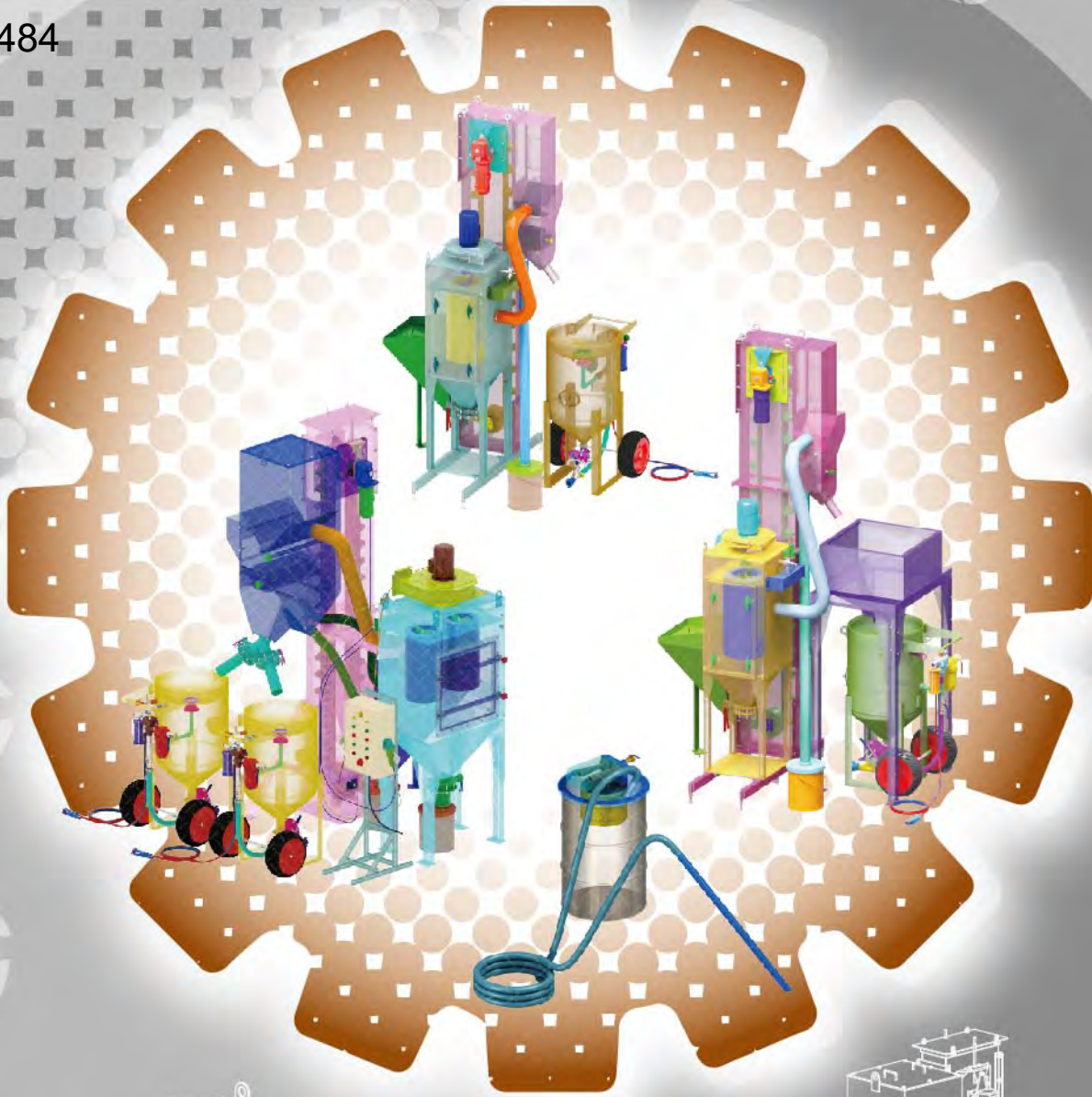
Item	Stock Code	Description	Qty
1	YAC-RV-0182-00	Reclaimer Top Gasket	1
2	YAC-CA-PB-0305	Rubber Door Seal	1.4 m
3	YAC-RV-0153-00	Muffler	1
4	BAC-DF-0025-00	Filter Cartridge -Size 7 Open/Open	1
5	YAC-RV-0156-00	Filter Shell Gasket	1
6	YAC-RV-0150-00	Filter Seal	1
7	YAC-RV-0158-00	Muffler Gasket	1
8	YAC-RV-0143-00	Multi Cyclone Assembly	1
9	YAC-RV-0151-00	Cyclone Gasket	5
10	YAC-CA-PB-0375	Dust Collector Door Seal	1.1 m
11	YAC-RV-0190-00	Gasket	1
12	YAC-RV-0200-00	Wear Plate Gasket	1
13	YAC-RV-0224-00	Wear Plate-Lined	1
14	YAC-RV-0185-00	Reclaimer Gasket	1
15	YAC-RV-0157-00	Pot Gasket	1
16	BAC-RC-0236-04	Quikstop IIS Pneumatic Control Handle	1
17	BAC-NZ-PB-0173	NNH-1/2 Nylon Nozzle Holder	1
18	BAC-NZ-0604-00	Nuovo Nozzle ABN-4	1
19	BAC-RV-PB-0083	AER215 Recovery Head Assy C/W Flat Brush	1
20	BAC-HC-PB-0001	NHC-1 Nylon Hose Coupling	1
21	BAC-DC-PB-0007	Pulse Valve	1
22	YAC-CA-PB-0145	1/4" Blow Off Gun	1
23	YAC-RV-0146-00	Venturi	1
24	YAC-RV-0147-00	Ejector	1
25	YEB-AR-0005-01	Recovery Hose	1
26	YAC-RV-0206-00	Recovery Hose	1
27	BAC-HB-PB-0024	Blast Hose 19 mm X 34 mm X 10 m L2	10 m
28	YAC-RV-0205-00	Pulse Hose	1
29	BAC-RC-PB-0018	Sola 5 NPT Exhaust Valve	1
30	BAC-RC-PB-0275	1" Tandem NPT Valve Assembly	1
31	BAC-PF-PB-0003	25 mm (1") Ball Valve	2
32	BAC-AF-PB-0089	25 mm (1") Pressure Regulator With Gauge	1
33	BAC-PF-PB-0001	13 mm (1/2") Ball Valve	2
34	BAC-PF-PB-0030	6 mm (1/4")-125 PSI Pressure Relief Valve	1
35	BAC-PF-PB-0031	6 mm (1/4") Pressure Gauge - Rear Entry	1
36	BAC-AF-PB-0166	25 mm (1") Port Moisture Separator	1
37	BAC-VA-PB-0117	Corsa II 1-1/4" With Urethane Sleeve	1
38	BAC-HC-PB-0009	NTC-1 Nylon Threaded Pot Coupling	1
39	YAC-RC-0628-00	Connecting Hose	1
40	YAC-RC-0629-00	Connecting Hose	1
41	BAC-RC-0656-00	10 m (33') Twinline Hose Assembly	1

Technical Data



- **Compressed Air Requirement:** 230 m³/hr (135 cfm)
- **Blast Nozzle:** 6 mm (1/4")
- **Hose Length:** 10 m (32 ft)
- **Abrasives Capacity:** 14 liters (0.5 ft³)
- **Blasting Cycle:** 10 min





14

Abrasive Recycling Systems

■ Low Volume ■ Medium Volume ■ High Volume



Low Volume



POW AIR VAC ASSEMBLY
EXTENDED POW AIR VAC ASSEMBLY

BEC-RV-PB-0001
BEC-RV-0228-00

P486 - P489
P490 - P493

Medium Volume



PROFLO ABRASIVE RECYCLING SYSTEM
EXTENDED PROFLO RECYCLING SYSTEM
EXTENDED PROFLO RECYCLING SYSTEM HOPPER
EXTENDED PROFLO SYSTEM W/ STORAGE HOPPER
EXTENDED PROFLO RECYCLING SYSTEM W/ ROTARY MAGNETIC SEPARATION

BEB-AR-PB-0001
BEB-AR-0057-00
BEB-AR-0058-00
BEB-AR-0059-00
BEB-AR-0081-00

P494 - P497
P498 - P501
P498 - P501
P498 - P501
P502 - P505

High Volume



ULTRAFLO ABRASIVE RECYCLING SYSTEM
ULTRAFLO EXTENDED ABRASIVE RECYCLING SYSTEM

BEB-AR-0014-00
BEB-AR-0055-00

P506 - P509
P510 - P513

Abrasive Recycling Systems

14



Pow Air Vac Assembly



Product Features

The PanBlast™ Pow Air Vac assembly is a manually operated vacuum system for cleanup of small amounts of residual blasting abrasive and/or dust.

- ▶ Air powered - no electrical power required.
- ▶ Powerful twin venturi system for maximum efficiency.
- ▶ Heavy duty ribbed 44 gallon (200 l) steel drum included.
- ▶ 10 m (33 ft), wear resistant abrasive recovery hose.
- ▶ 38 mm (1-1/2") pick up wand standard.
- ▶ Recovers steel grit at up to 1,000 kg (2,200 lbs) per hour.
- ▶ Supply air required: 150 cfm (71 l/second) at 100 psi (690 kPa).
- ▶ Shutoff ball valve standard.
- ▶ Replaceable discharge dust bag.

Common Applications

- ▶ Reduce costs by recovering and recycling expensive abrasives.
- ▶ Reduce clean up operations.

Complementary Products



BP50-1 Blast Pot



BP316-1 Blast Pot



Galaxy Blast Helmet



ProFlo Recycling System



BP110-1 Blast Pot



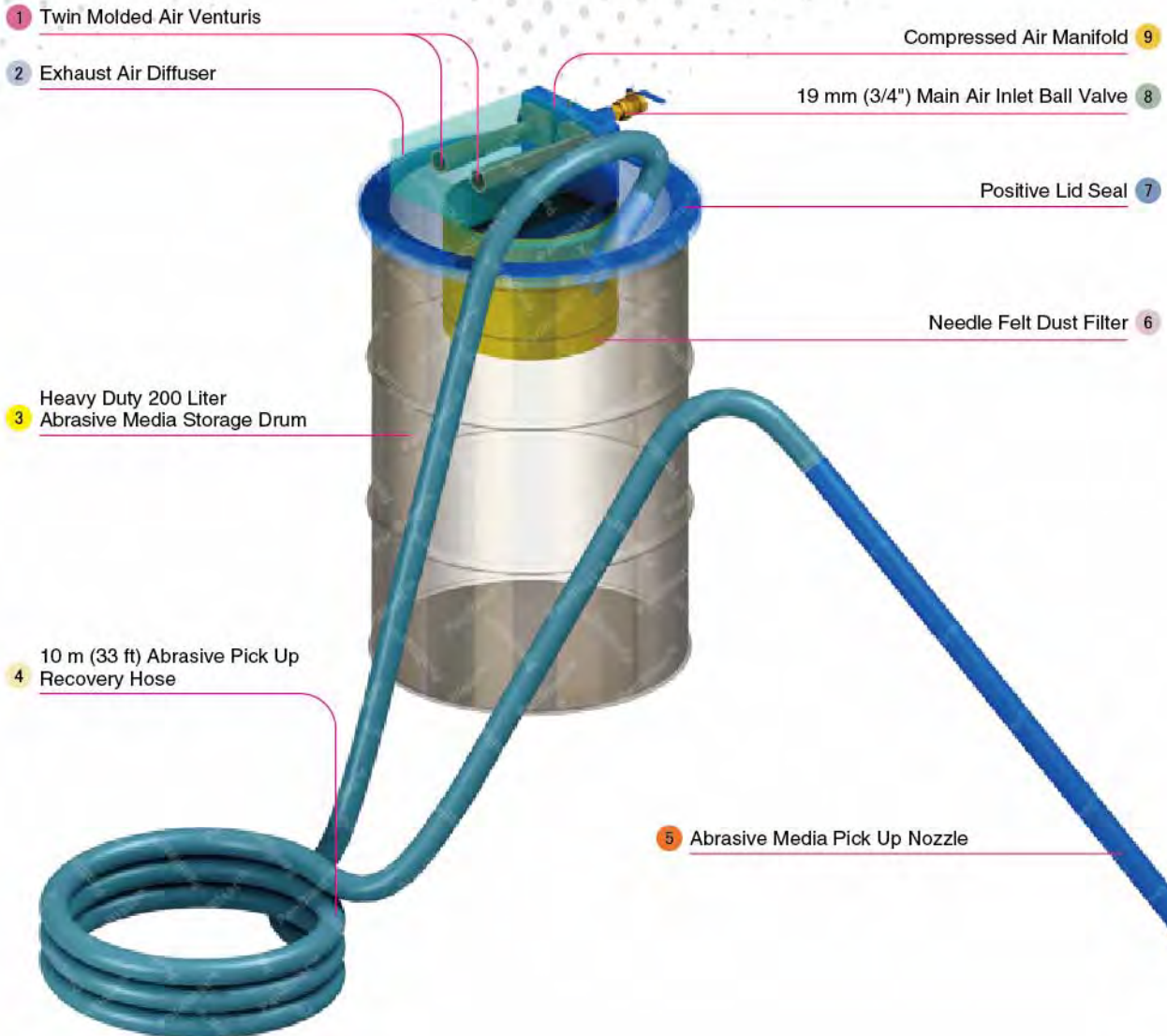
BP600-1 Blast Pot



AER215 Nuovo Vacuum Blaster



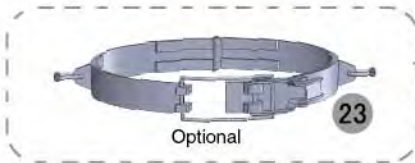
UltraFlo Recycling System



Component Highlights



- | | | |
|--|---|--|
| 1 Twin Molded Air Venturis | 4 10 m (33 ft) Abrasive Pick Up Recovery Hose | 7 Positive Lid Seal |
| 2 Exhaust Air Diffuser | 5 Abrasive Media Pick Up Nozzle | 8 19 mm (3/4") Main Air Inlet Ball Valve |
| 3 Heavy Duty 200 Liter Abrasive Media Storage Drum | 6 Needle Felt Dust Filter | 9 Compressed Air Manifold |



Assembly

Stock Code	Description	Weight	Include Items
BAC-RV-0187-00	Pow Air Vac Top Head	18.5 kg (40.8 lbs)	22
BEC-RV-0127-00	Pow Air Vac Top Assembly	25.7 kg (56.7 lbs)	18 19 20 22
BEC-RV-PB-0001	Pow Air Vac Assembly	51 kg (112.4 lbs)	18 19 20 21 22
BAC-RV-PB-0018	Pow Air Vac Drum Clamp Kit	13.3 kg (29.3 lbs)	23

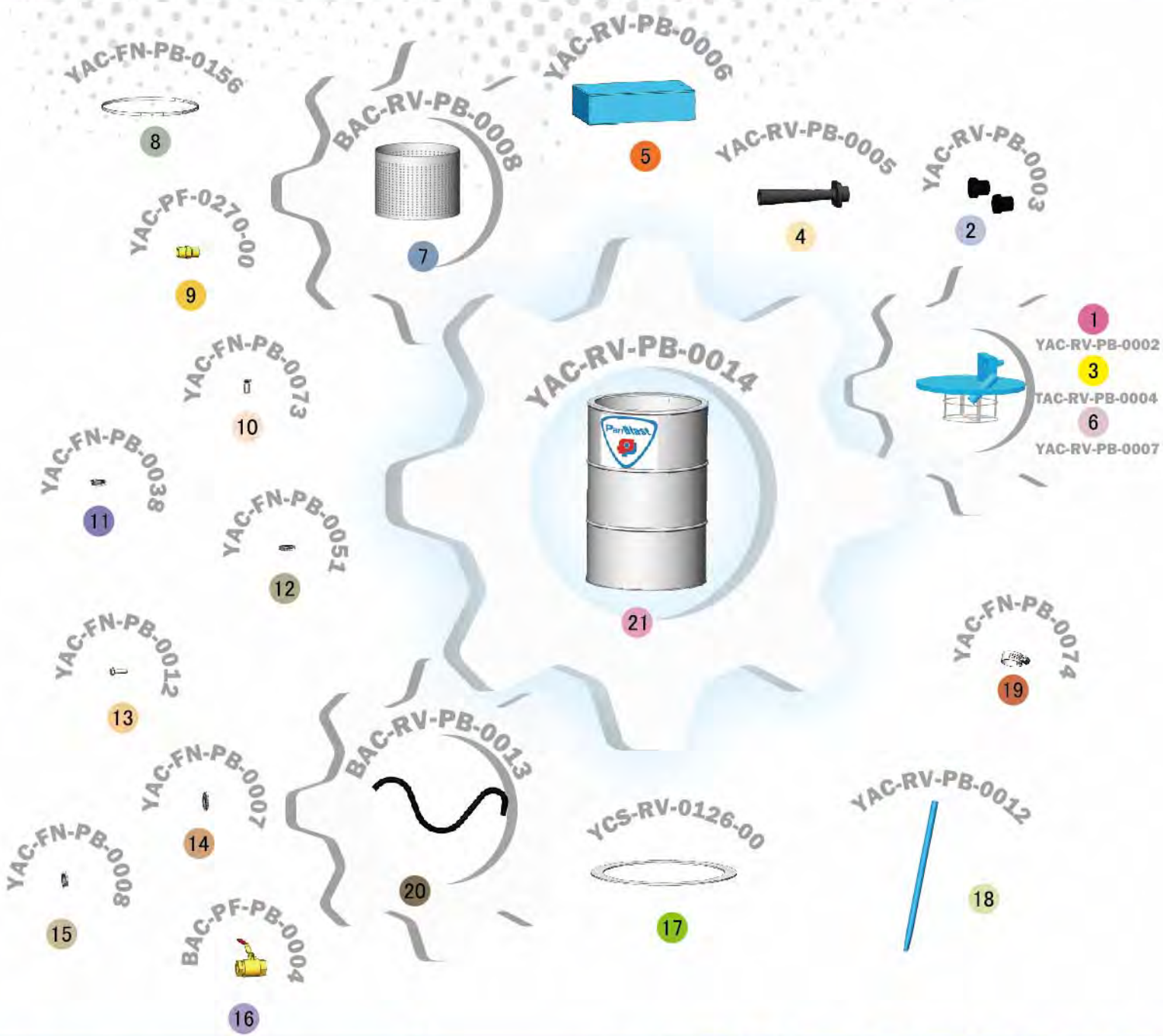


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Parts List



Description	Qty	Description	Qty	Description	Qty
1 PAV Lid	1	8 Hose Clamp	1	15 Spring Washer	4
2 PAV Air Jet	2	9 Nipple	1	16 19 mm (3/4") Ball Valve	1
3 PAV Manifold	1	10 Screw	3	17 Foam Rubber	2 m
4 PAV Venturi	2	11 Flat Washer	3	18 PAV Pick Up Wand	1
5 PAV Venturi Cover	1	12 Spring Washer	3	19 Hose Clamp	2
6 PAV Cage	1	13 Hex Head Bolt	4	20 Pow Air Vac Hose - 10 m	1
7 Dust Bag	1	14 Flat Washer	4	21 PAV Drum	1



Extended Pow Air Vac Assembly



Product Features

The PanBlast™ Extended Pow Air Vac assembly is for vacuum recovery of spent abrasive media, and for auto loading of abrasive recycling systems or portable pressure blast pots. Recovered abrasives are auto-fed via weighted auto dumper at the abrasive feed outlet.

- ▶ Air powered - no electrical power required.
- ▶ Powerful twin venturi system for maximum efficiency.
- ▶ 10 m (33 ft), wear resistant abrasive recovery hose.
- ▶ 38 mm (1-1/2") pick up wand standard.
- ▶ Recovers steel grit at up to 1,000 kg (2,200 lbs) per hour.
- ▶ Supply air required: 150 cfm (71 l/second) at 100 psi (690 kPa).
- ▶ Shutoff ball valve standard.
- ▶ Replaceable discharge dust bag.

Common Applications

- ▶ Reduce costs by recovering and recycling expensive abrasives.
- ▶ Reduce clean up operations.

Complementary Products



Waffle Floor



ProFlo Recycling System



Extended ProFlo



ProFlo with Magnetic Separator



BP316-1 Blast Pot



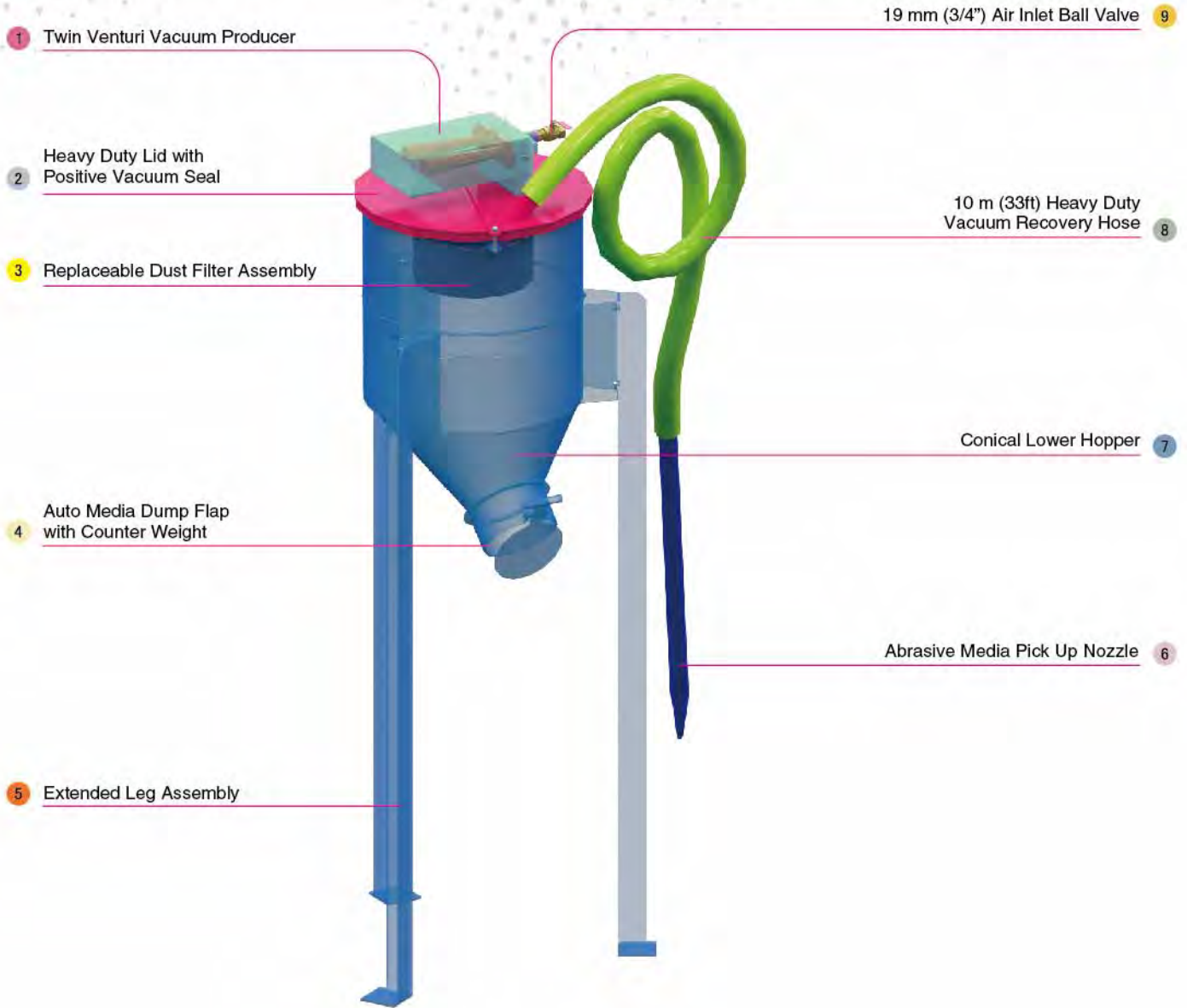
BP600-1 Blast Pot



UltraFlo Recycling System



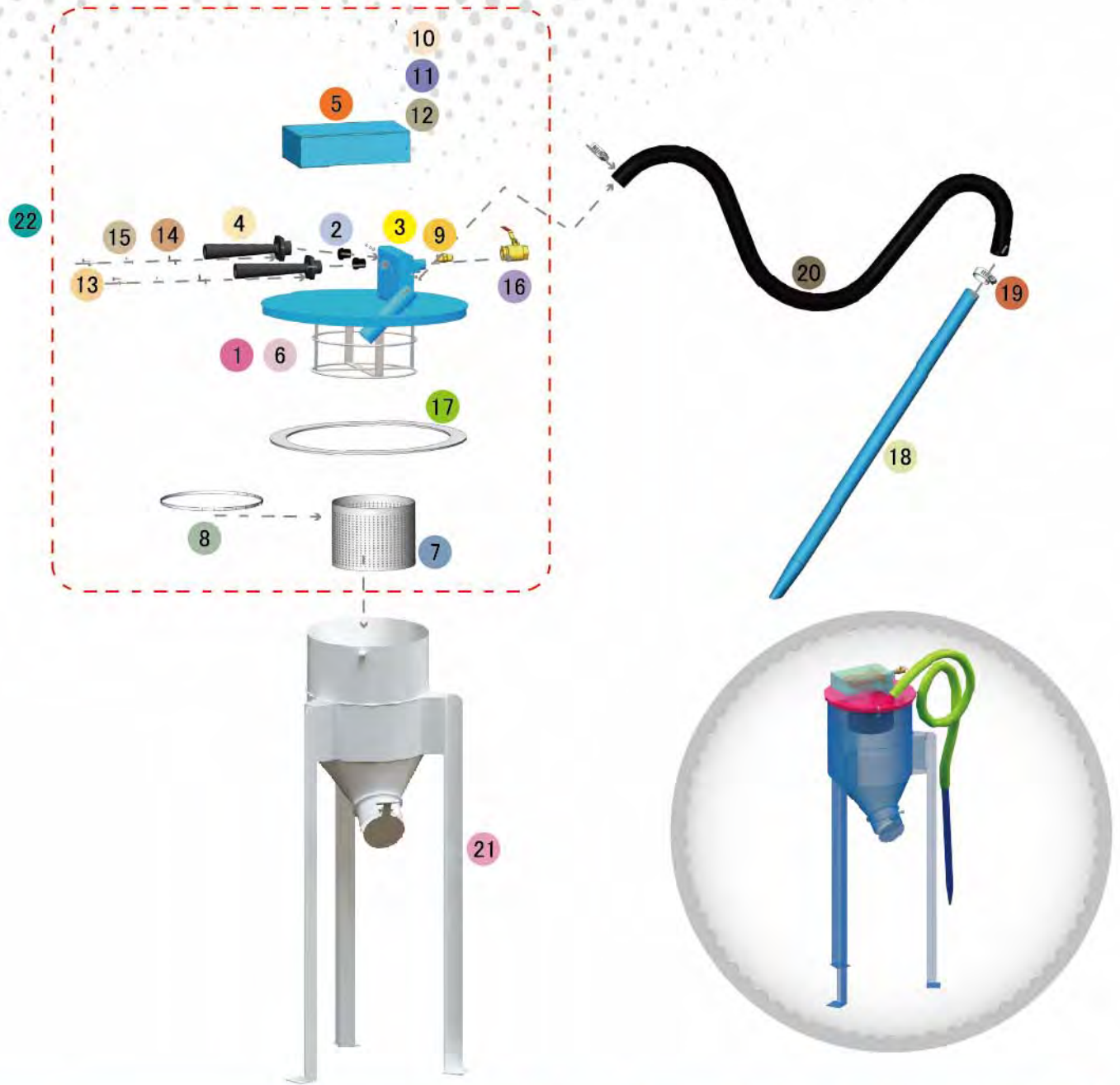
Extended UltraFlo



Component Highlights



- 1 Twin Molded Air Venturis
- 2 Heavy Duty Lid with Positive Vacuum Seal
- 3 Replaceable Dust Filter Assembly
- 4 Auto Media Dump Flap with Counter Weight
- 5 Extended Leg Assembly
- 6 Abrasive Media Pick Up Nozzle
- 7 Conical Lower Hopper
- 8 10 m (33ft) Heavy Duty Vacuum Recovery Hose
- 9 19 mm (3/4") Air Inlet Ball Valve



Assemblies

Stock Code	Description	Weight	Include Items
BAC-RV-0187-00	Pow Air Vac Top Head	18.5 kg (40.8 lbs)	22
BEC-RV-0127-00	Pow Air Vac Top Assembly	25.7 kg (56.7 lbs)	18 19 20 22
YAC-RV-0235-00	Pow Air Vac Drum With Legs Sub Assembly	71 kg (156 lbs)	18 19 20 21 22



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 PAV Lid	1	8 Hose Clamp	1	15 Spring Washer	4
2 PAV Air Jet	2	9 Nipple	1	16 19 mm (3/4") Ball Valve	1
3 PAV Manifold	1	10 Screw	3	17 Foam Rubber	2 m
4 PAV Venturi	2	11 Flat Washer	3	18 PAV Pick Up Wand	1
5 PAV Venturi Cover	1	12 Spring Washer	3	19 Hose Clamp	2
6 PAV Cage	1	13 Hex Head Bolt	4	20 Pow Air Vac Hose - 10 m	1
7 Dust Bag	1	14 Flat Washer	4	21 Pow Air Vac Drum With Legs Sub Assembly	1



ProFlo Abrasive Recycling System



Product Features

The PanBlast™ ProFlo Abrasive Recycling System is a manually loaded abrasive cleaning system combining an air wash stage with a screening system. The system is designed for use with a single pressure blast pot.

- ▶ Fully adjustable abrasive air wash system removes dust.
- ▶ Simple, efficient bucket elevator system.
- ▶ Single cartridge dry dust collection system with reverse pulse cartridge purging.
- ▶ 240 Volt single-phase electrical power.
- ▶ Cleans garnet abrasive at 3,000 kg (6,600 lbs) per hour.
- ▶ Compatible with most commercial abrasive types.
- ▶ Optional stabilizer bars available for the elevator base plate frame.

Common Applications

- ▶ Extend recyclable abrasive life.
- ▶ Maintain abrasive efficiency by removing dust and debris.
- ▶ Reduce operating costs.

Complementary Products



Pressure Blast Pots



PBF Filter Cartridge



PBF II-3 Airline Filter



Blast Hoses



Pow Air Vac



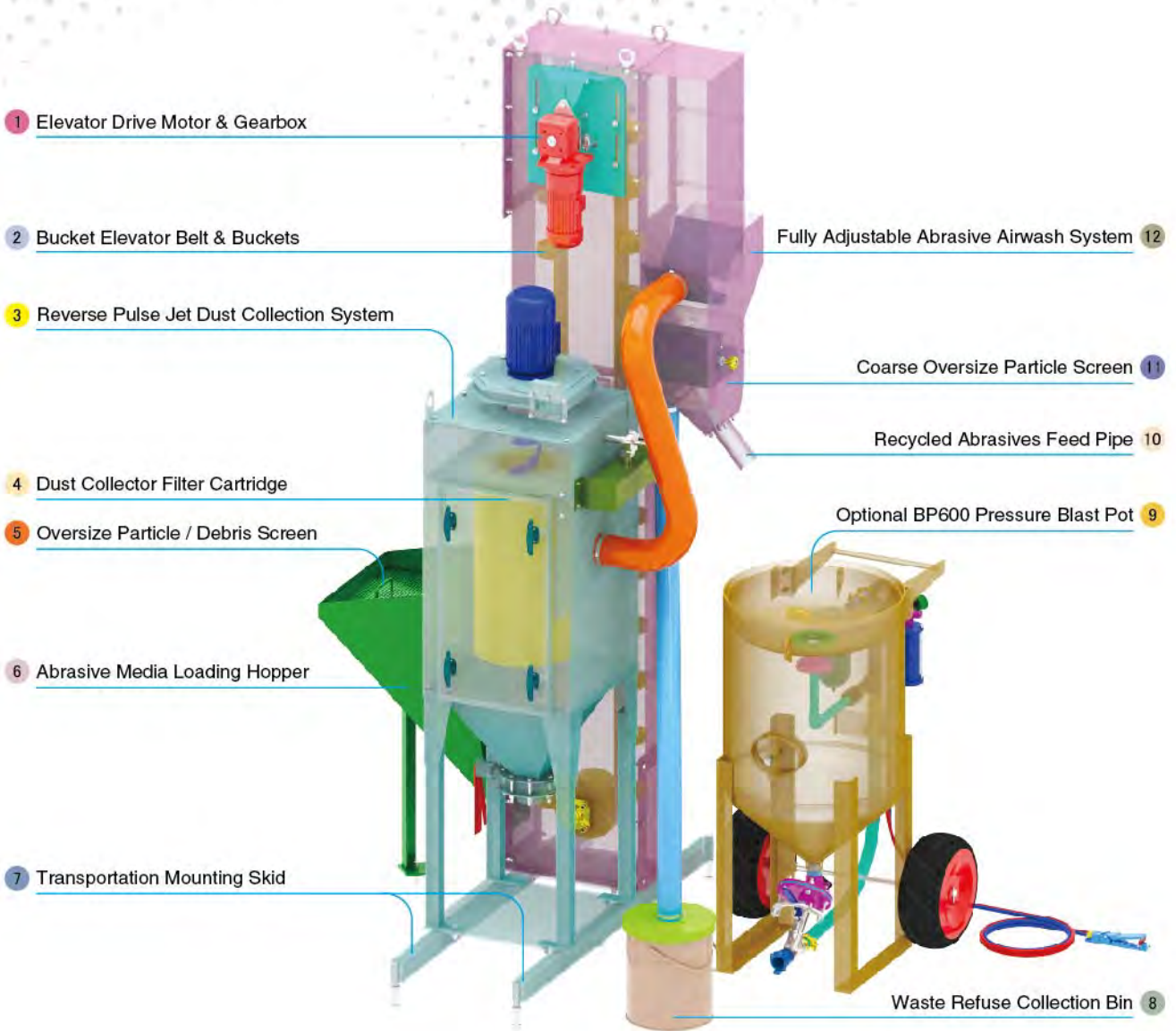
Cosmo SAR



Air Cooling Controller



ATN Blast Nozzles

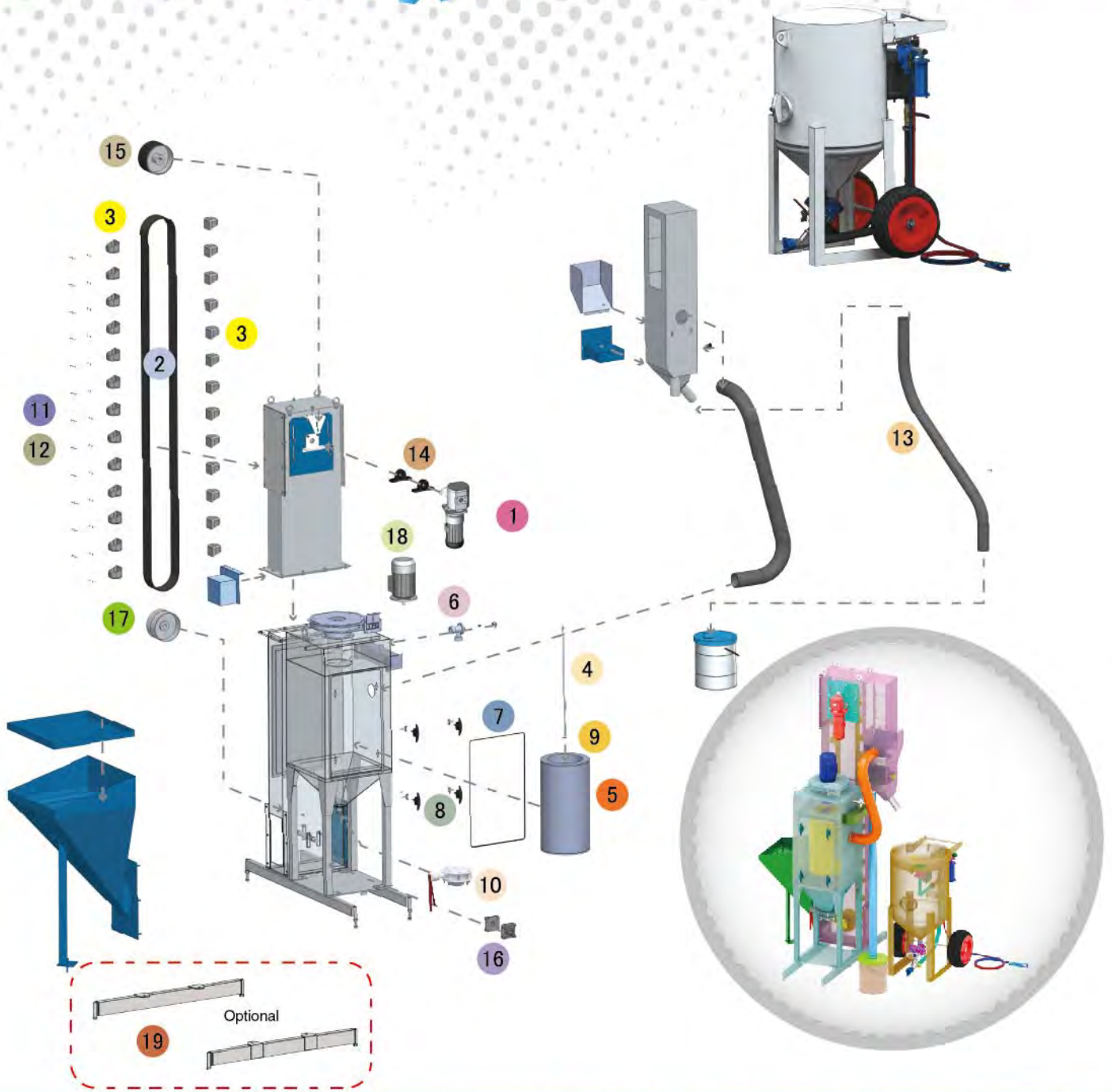


- 1 Elevator Drive Motor & Gearbox
- 2 Bucket Elevator Belt & Buckets
- 3 Reverse Pulse Jet Dust Collection System
- 4 Dust Collector Filter Cartridge
- 5 Oversize Particle / Debris Screen
- 6 Abrasive Media Loading Hopper
- 7 Transportation Mounting Skid
- 8 Waste Refuse Collection Bin
- 9 Optional BP600 Pressure Blast Pot
- 10 Recycled Abrasives Feed Pipe
- 11 Coarse Oversize Particle Screen
- 12 Fully Adjustable Abrasive Airwash System

Component Highlights



- 1 Elevator Drive Motor & Gearbox
- 2 Bucket Elevator Belt & Buckets
- 3 Reverse Pulse Jet Dust Collection System
- 4 Dust Collector Filter Cartridge
- 5 Oversize Particle / Debris Screen
- 6 Abrasive Media Loading Hopper
- 7 Transportation Mounting Skid
- 8 Waste Refuse Collection Bin
- 9 Optional BP600 Pressure Blast Pot
- 10 Recycled Abrasives Feed Pipe
- 11 Coarse Oversize Particle Screen
- 12 Fully Adjustable Abrasive Airwash System



Assembly

Stock Code	Description	Weight
BEB-AR-PB-0001	ProFlo Abrasive Recycling System	780 kg (1720 lbs)

Optional Accessories

Stock Code	Description	Include Items
YAC-AE-0037-00	ProFlo – Stabiliser Bar Kit	19



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 230VAC 1PH 50HZ Motor	1	7 Dust Collector Door Seal	2.3 m	13 Recovery Hose	1
2 4Ply 100 mm x 5.66 m Elevator Belt	1	8 Handle Tongue	4	14 Block Bearing	2
3 Elevator Bucket	37	9 Filter Cartridge Washer	1	15 Crown Pulley Lagged	1
4 700 mm Hanger Rod	1	10 Butterfly Valve - 4"	1	16 Flange Bearing	2
5 Filter Cartridge - Size 2 (Open/Close)	1	11 M6 Bolt - Special	74	17 Crown Pulley	1
6 Pulse Valve	1	12 Washer - Special	74	18 230VAC 1PH 50HZ Motor	1



Extended ProFlo Recycling System



Product Features

The PanBlast™ Extended ProFlo Abrasive Recycling System is a manually loaded abrasive cleaning system combining an air wash stage with a screening system, and a storage hopper for recycled abrasive media. The system is designed for use with a single pressure blast pot.

- ▶ Fully adjustable abrasive air wash system removes dust.
- ▶ Simple, efficient bucket elevator system.
- ▶ Single cartridge dry dust collection system with reverse pulse cartridge purging.
- ▶ 240 Volt single-phase electrical power.
- ▶ Cleans garnet abrasive at 3,000 kg (6,600 lbs) per hour.
- ▶ Compatible with most commercial abrasive types.
- ▶ Recycled abrasive media hopper with 320 litres (11.3 ft³) storage capacity.
- ▶ Optional stabilizer bars available for the elevator base plate frame.

Common Applications

- ▶ Extend recyclable abrasive life.
- ▶ Reduce operating costs.

Complementary Products



Pressure Blast Pots



PBF Filter Cartridge



PBF II-3 Airline Filter



Blast Hoses



Pow Air Vac



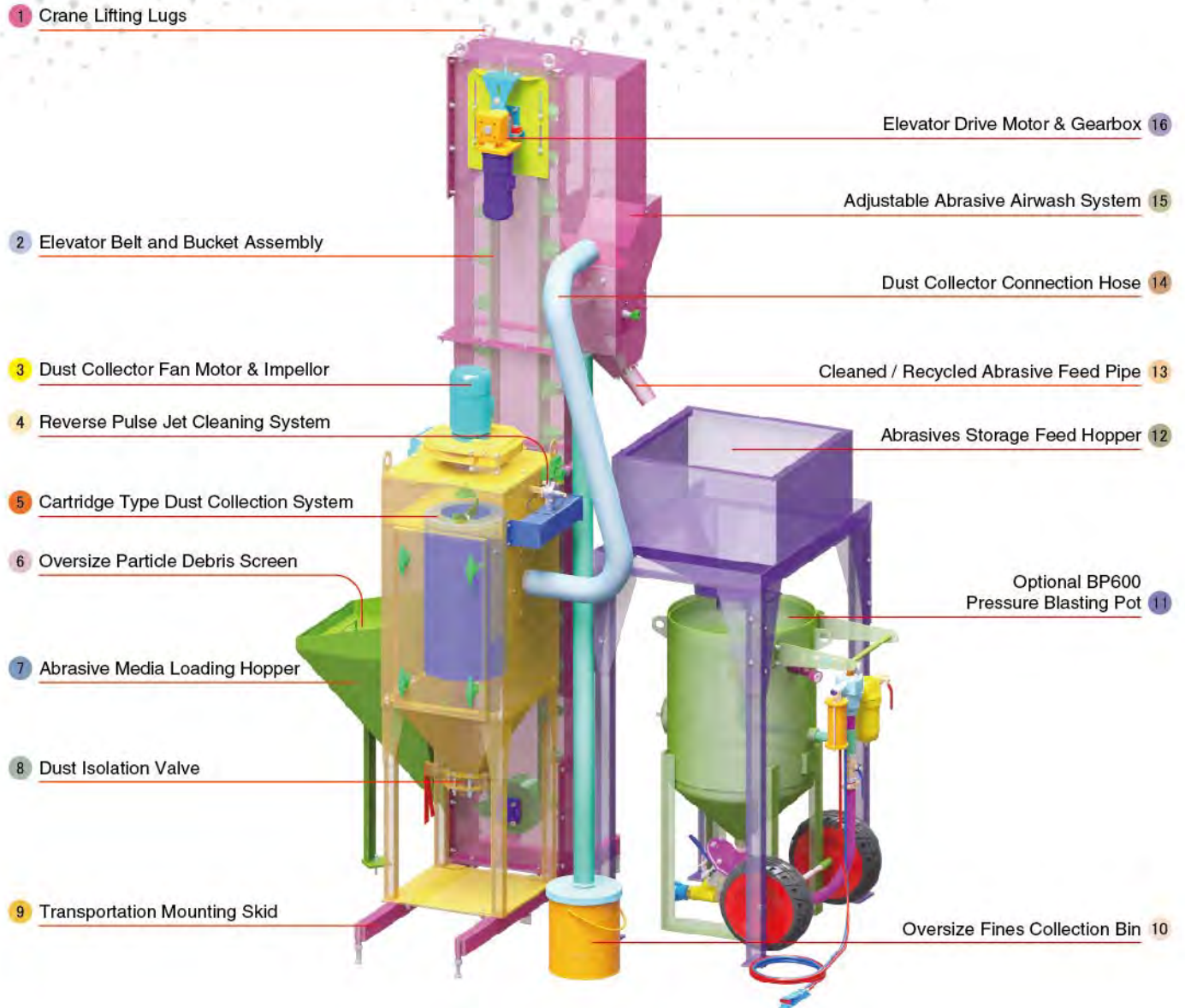
Cosmo SAR



Air Cooling Controller



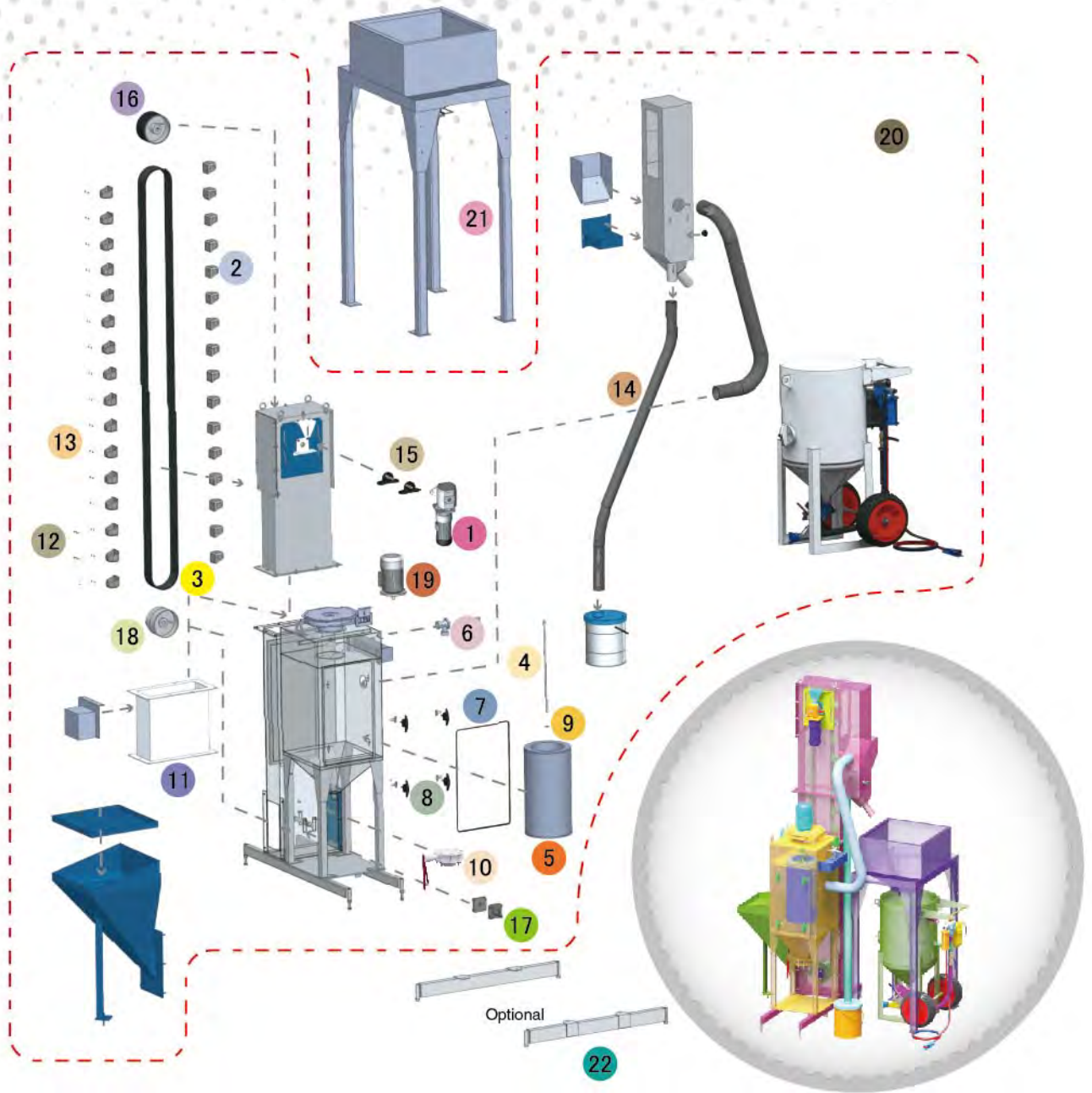
ATN Blast Nozzles



Component Highlights



- | | | |
|---|---|--|
| 1 Crane Lifting Lugs | 7 Abrasive Media Loading Hopper | 13 Cleaned / Recycled Abrasive Feed Pipe |
| 2 Elevator Belt and Bucket Assembly | 8 Dust Isolation Valve | 14 Dust Collector Connection Hose |
| 3 Dust Collector Fan Motor & Impellor | 9 Transportation Mounting Skid | 15 Adjustable Abrasive Airwash System |
| 4 Reverse Pulse Jet Cleaning System | 10 Oversize Fines Collection Bin | 16 Elevator Drive Motor & Gearbox |
| 5 Cartridge Type Dust Collection System | 11 Optional BP600 Pressure Blasting Pot | |
| 6 Oversize Particle Debris Screen | 12 Abrasives Storage Feed Hopper | |



Assemblies

Stock Code	Description	Weight	Include Items
BEB-AR-0057-00	Extended ProFlo Recycling System	550 kg (1213 lbs)	20
BEB-AR-0058-00	Extended ProFlo Recycling System Hopper	160 kg (353 lbs)	21
BEB-AR-0059-00	Extended ProFlo System w/ Storage Hopper	710 kg (1566 lbs)	20, 21

Optional Accessories

Stock Code	Description	Include Items
YAC-AE-0037-00	ProFlo – Stabiliser Bar Kit	22



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 230 VAC 1 Ph 50 Hz Motor	1	8 Handle Tongue	4	15 Block Bearing	2
2 Elevator Bucket	42	9 Filter Cartridge Washer	1	16 Crown Pulley Lagged	1
3 Elevator Belt	1	10 Butterfly Valve - 4"	1	17 Flange Bearing	2
4 700 mm Hanger Rod	1	11 Extended Section	1	18 Crown Pulley	1
5 Filter Cartridge - Size 2 (Open/Close)	1	12 M6 Bolt - Special	84	19 230 VAC 1 Ph 50 Hz Motor	1
6 Pulse Valve	1	13 Washer - Special	84		
7 Dust Collector Door Seal	2,3 m	14 Recovery Hose	1		



Extended ProFlo System with Rotary Magnetic Separation



Product Features

The Extended ProFlo System with Rotary Magnetic Separation Recycling System is a manually loaded abrasive cleaning system combining an air wash stage with a Rotary Drum Magnetic Separator for efficient separation of ferrous and non-ferrous abrasive media. The system is designed for use with a single pressure blast pot.

- ▶ Rotary Drum Magnetic Separator - Stainless Steel Assembly.
- ▶ Fully adjustable abrasive air wash system removes fines & dust.
- ▶ Simple, efficient bucket elevator system.
- ▶ Single cartridge dry dust collection system with reverse pulse jet cleaning.
- ▶ 240 Volt or 110 Volt single - phase electrical power.
- ▶ Cleans abrasives at 6,600 lbs (3,000 Kg) per hour.
- ▶ Compatible with most commercial abrasive types.
- ▶ Standard floor stabilizer bars for the elevator base plate frame.

Common Applications

- ▶ Extend recyclable abrasive life.
- ▶ Reduce operating costs.
- ▶ Abrading efficiency improvement for both ferrous and nonferrous abrasives.

Complementary Products



BP600-1 Blast Pot



CB800-D Blast Pot



UltraFlo Recycling System



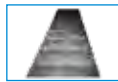
Extended Pow Air Vac



Pow Air Vac



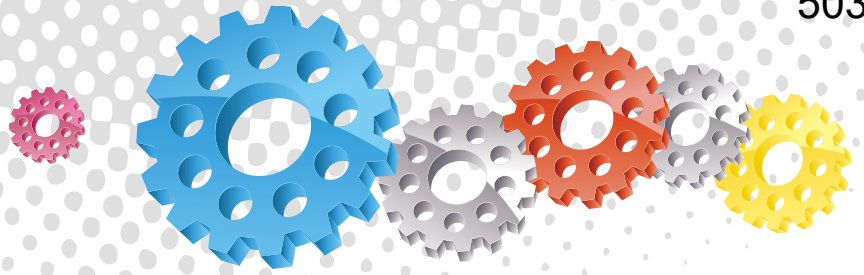
ProFlo Recycling System



Waffle Floor



UBN Blast Nozzles



1 Crane Lifting Lugs

2 Elevator Belt and Bucket Assembly

3 Dust Collector Fan Motor & Impellor

4 Reverse Pulse Jet Cleaning System

5 Cartridge Type Dust Collection System

6 Oversize Particle Debris Screen

7 Abrasive Media Loading Hopper

8 Dust Collector Fines Drain Valve

9 Transportation Mounting Skid

Elevator Drive Motor & Gearbox 18

Adjustable Abrasive Airwash System 17

Dust Collector Connection Hose 16

Rotary Drum Magnetic Separator 15

Stainless Steel Housing Assembly 14

Geared Drive Motor 13

Ferrous & Non-Ferrous Media Feed Chutes 12

Optional BP600
Pressure Blasting Pot 11

Oversize Fines Collection Bin 10

Component Highlights



1 Crane Lifting Lugs

2 Elevator Belt and Bucket Assembly

3 Dust Collector Fan Motor & Impellor

4 Reverse Pulse Jet Cleaning System

5 Cartridge Type Dust Collection System

6 Oversize Particle Debris Screen

7 Abrasive Media Loading Hopper

8 Dust Collector Fines Drain Valve

9 Transportation Mounting Skid

10 Oversize Fines Collection Bin

11 Optional BP600 Pressure Blasting Pot

12 Ferrous & Non-Ferrous Media Feed Chutes

13 Geared Drive Motor

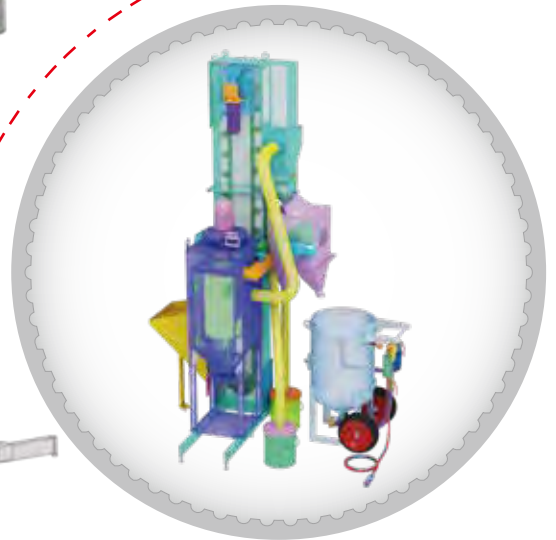
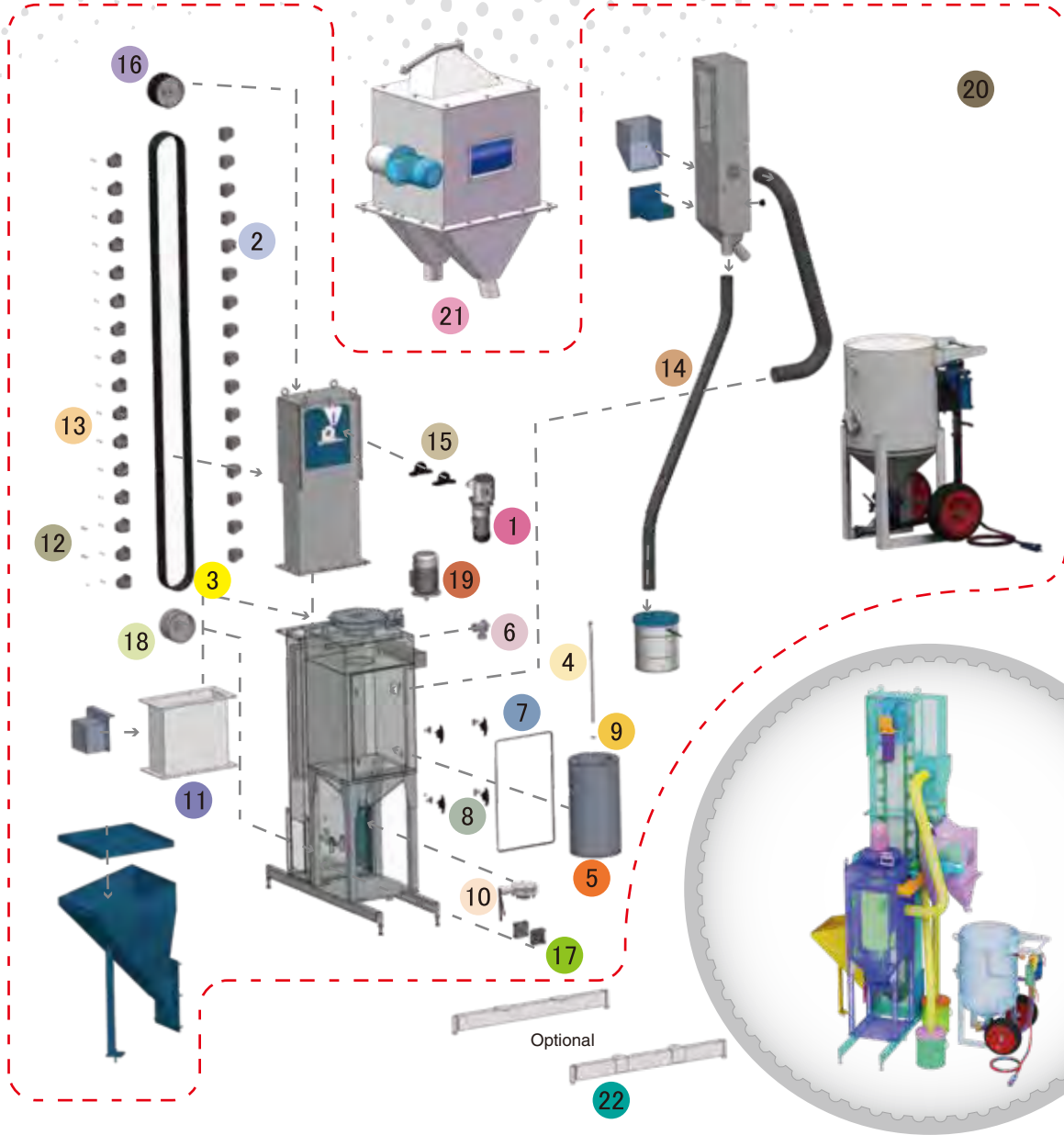
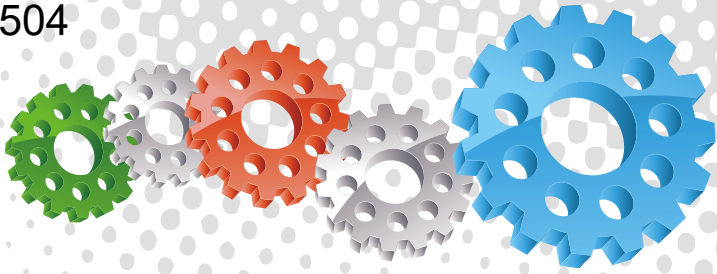
14 Stainless Steel Housing Assembly

15 Rotary Drum Magnetic Separator

16 Dust Collector Connection Hose

17 Adjustable Abrasive Airwash System

18 Elevator Drive Motor & Gearbox



Assemblies

Stock Code	Description	Weight	Include Items
BEB-AR-0057-00	Extended ProFlo Recycling System	550 kg (1213 lbs)	20
YEB-AR-0075-00	Magnetic Separator Kit	180 kg (397 lbs)	21
BEB-AR-0081-00	Extended ProFlo System with Rotary Magnetic Separation	730 kg (1609 lbs)	20 21

Optional Accessories

Stock Code	Description	Include Items
YAC-AE-0037-00	ProFlo – Stabiliser Bar Kit	22



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 230 VAC 1 Ph 50 Hz Motor	1	8 Handle Tongue	4	15 Block Bearing	2
2 Elevator Bucket	42	9 Filter Cartridge Washer	1	16 Crown Pulley Lagged	1
3 Elevator Belt	1	10 Butterfly Valve - 4"	1	17 Flange Bearing	2
4 700 mm Hanger Rod	1	11 Extended Section	1	18 Crown Pulley	1
5 Filter Cartridge - Size 2 (Open/Close)	1	12 M6 Bolt - Special	84	19 230 VAC 1 Ph 50 Hz Motor	1
6 3/4" Pulse Valve - 1/4"BSP	1	13 Washer - Special	84		
7 Dust Collector Door Seal	2.3 m	14 Recovery Hose	1		



UltraFlo Abrasive Recycling System



Product Features

The PanBlast™ UltraFlo Abrasive Recycling System is a manually loaded abrasive cleaning system combining an air wash stage with a screening system. The system is designed for use with two pressure blast pots.

- ▶ Fully adjustable abrasive air wash system removes dust.
- ▶ Simple, efficient bucket elevator system.
- ▶ Twin cartridge dry dust collection system with reverse pulse cartridge purging.
- ▶ 415 VAC three phase electrical power.
- ▶ Cleans garnet abrasive at 7,000 kg (15,400 lbs) per hour.
- ▶ Compatible with most commercial abrasive types.
- ▶ Available in extended model for blast room "sweep-in" applications.

Common Applications

- ▶ Extend recyclable abrasive life.
- ▶ Maintain abrasive efficiency by removing dust and debris.
- ▶ Reduce operating costs.

Complementary Products



AER85 Vacuum Blaster



Pressure Blast Pots



Titan II SAR



ProFlo Recycling System



Airless Spray Pumps



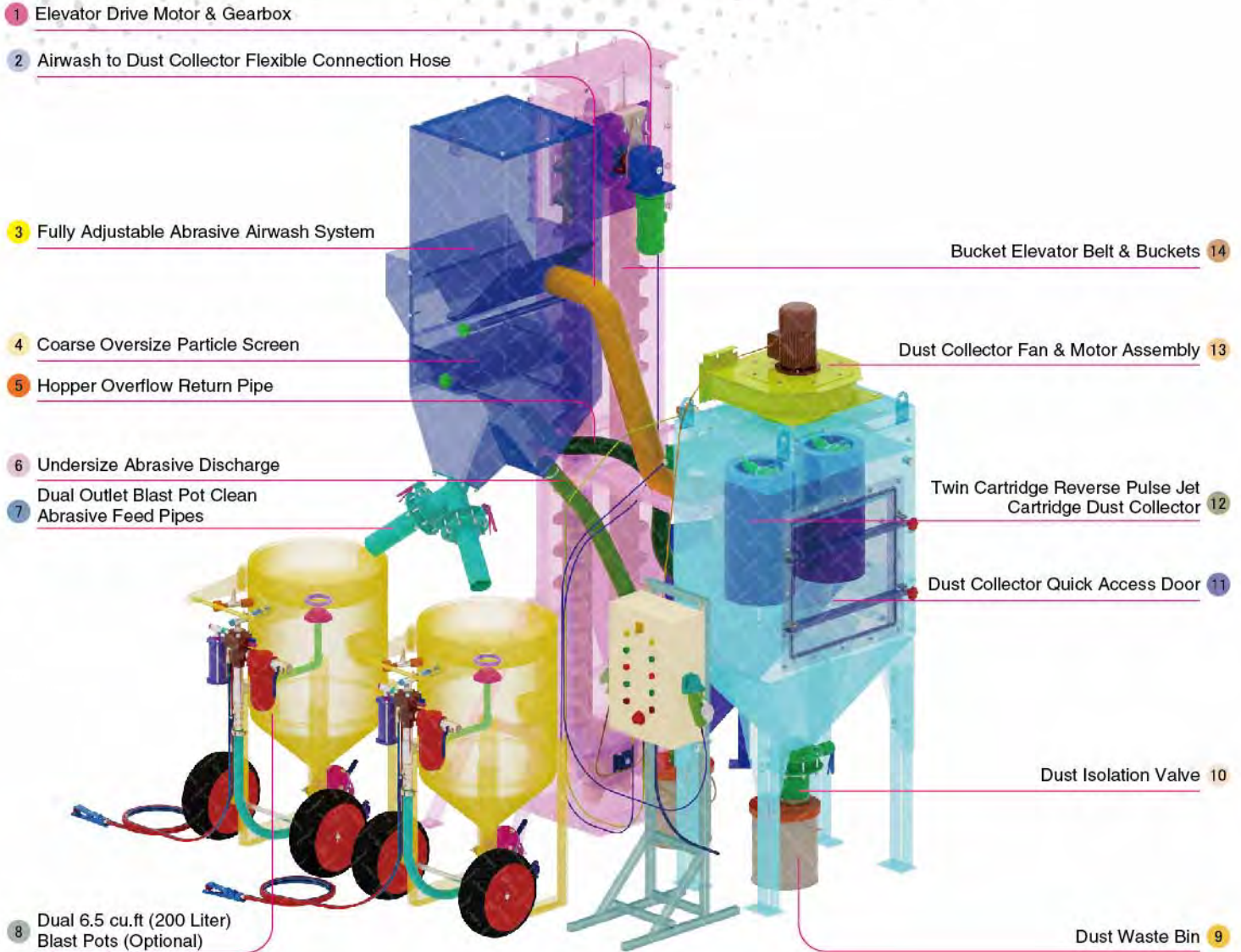
Bulk Abrasive Vacuum System



AER215 Nuovo Vacuum Blaster



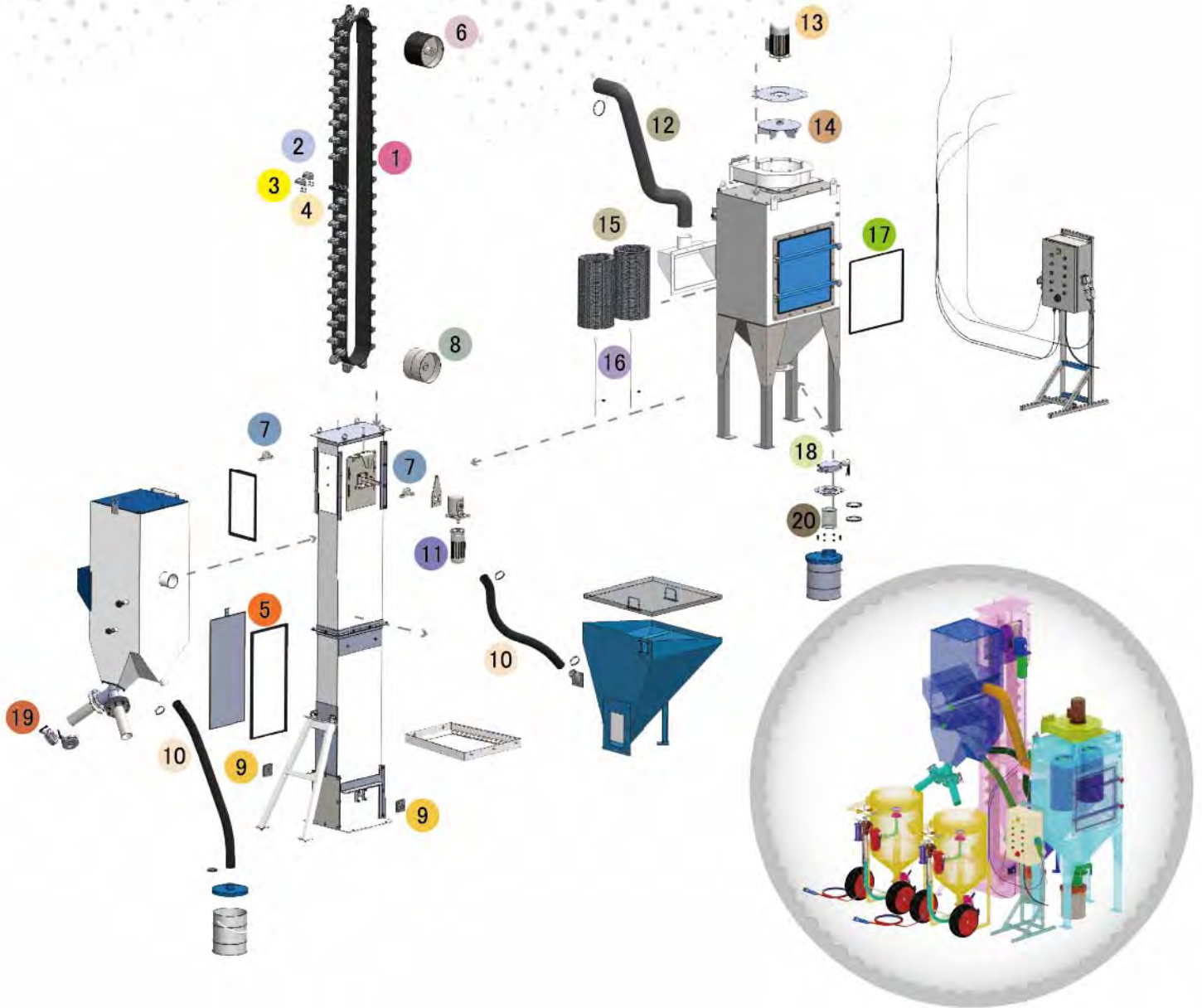
Pow Air Vac



Component Highlights



- | | | |
|--|--|--|
| 1 Elevator Drive Motor & Gearbox | 6 Undersize Abrasive Discharge | 11 Dust Collector Quick Access Door |
| 2 Airwash to Dust Collector Flexible Connection Hose | 7 Dual Outlet Blast Pot Clean Abrasive Feed Pipes | 12 Twin Cartridge Reverse Pulse Jet Cartridge Dust Collector |
| 3 Fully Adjustable Abrasive Airwash System | 8 Dual 6.5 cu.ft (200 Liter) Blast Pots (Optional) | 13 Dust Collector Fan & Motor Assembly |
| 4 Coarse Oversize Particle Screen | 9 Dust Waste Bin | 14 Bucket Elevator Belt & Buckets |
| 5 Hopper Overflow Return Pipe | 10 Dust Isolation Valve | |



Assembly

Stock Code	Description	Weight
BEB-AR-0014-00	UltraFlo Abrasive Recycling System	1000 kg (2205 lbs)



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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Elevator Belt	1	8 Crown Pulley	1	15 Filter Cartridge - Size 2 (Open/Close)	2
2 Elevator Bucket	86	9 Flange Bearing	2	16 700 mm Hanger Rod	2
3 M6 Bolt - Special	172	10 Recovery Hose	4 m	17 Rubber Door Seal	2.5 m
4 Washer - Special	172	11 1.5 Kw Motor	1	18 Butterfly Valve - 5"	1
5 Foam Rubber	3 m	12 125 mm (5") PVC Flexible Duct Hose	2 m	19 Butterfly Valve - 4"	2
6 Crown Pulley Lagged	1	13 1.5 Kw 415 V/50 Hz Motor	1	20 Recovery Hose 5"	0.155 m
7 Block Bearing	2	14 Fan Impellor - 360 CFM Aluminium	1		



UltraFlo Extended Recycling System



Product Features

The PanBlast™ UltraFlo Extended Abrasive Recycling System is a manually loaded abrasive cleaning system, combining an air wash stage with a particulate screening system. The system is supplied with an abrasive storage hopper for use with either dual pressure blast pots, or a single bulk bag.

- ▶ Fully adjustable abrasive air wash system removes dust fines.
- ▶ Simple, efficient extended height bucket elevator system.
- ▶ Twin cartridge dry dust collection system with reverse pulse cartridge purging.
- ▶ 415 VAC three phase.
- ▶ Cleans garnet abrasive at 7,000 kg (15,400 lbs) per hour.
- ▶ Compatible with most commercial abrasive types.

Common Applications

- ▶ Extends recyclable abrasive life.
- ▶ Maintain abrasive efficiency by removing dust and debris.
- ▶ Reduce operating costs.

Complementary Products



AER85 Vacuum Blaster



Airless Spray Pumps



Pressure Blast Pots



Bulk Abrasive Vacuum System



Blast Room



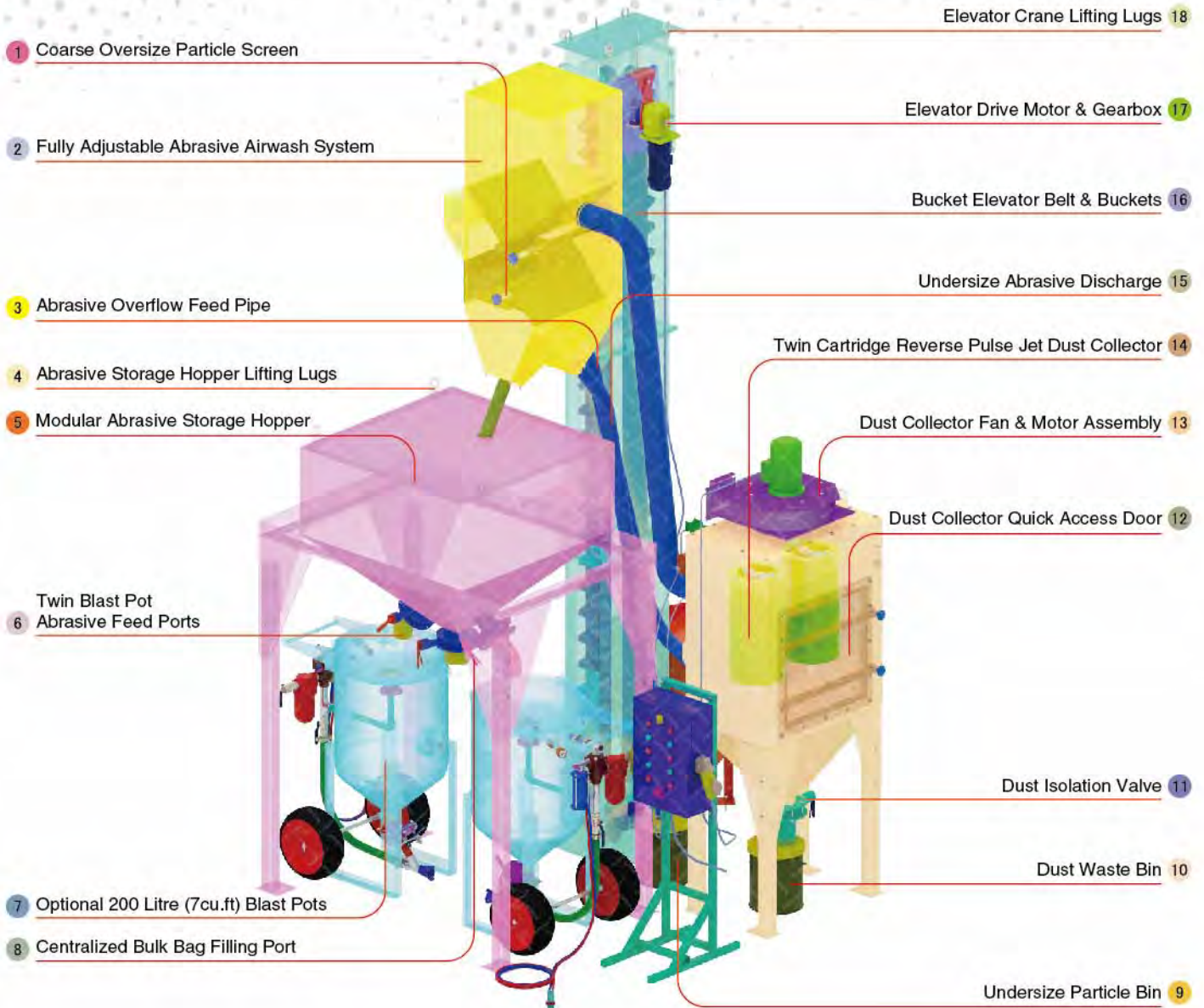
AER215 Nuovo Vacuum Blaster



ProFlo Recycling System



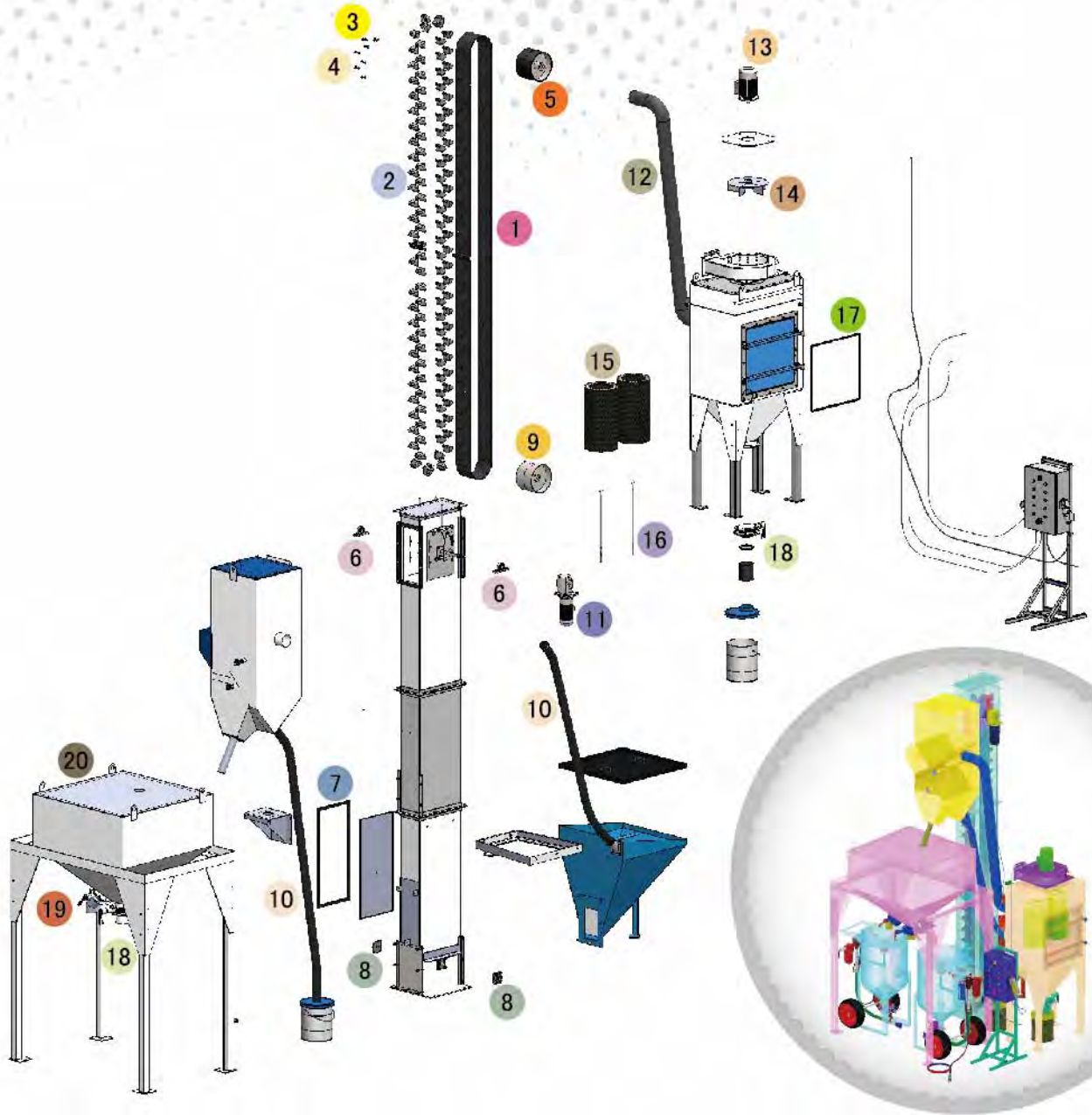
Pow Air Vac



Component Highlights



- | | | |
|--|--|--|
| 1 Coarse Oversize Particle Screen | 7 Optional 200 Litre (7cu.ft) Blast Pots | 13 Dust Collector Fan & Motor Assembly |
| 2 Fully Adjustable Abrasive Airwash System | 8 Centralized Bulk Bag Filling Port | 14 Twin Cartridge Reverse Pulse Jet Dust Collector |
| 3 Abrasive Overflow Feed Pipe | 9 Undersize Particle Bin | 15 Undersize Abrasive Discharge |
| 4 Abrasive Storage Hopper Lifting Lugs | 10 Dust Waste Bin | 16 Bucket Elevator Belt & Buckets |
| 5 Modular Abrasive Storage Hopper | 11 Dust Isolation Valve | 17 Elevator Drive Motor & Gearbox |
| 6 Twin Blast Pot Abrasive Feed Ports | 12 Dust Collector Quick Access Door | 18 Elevator Crane Lifting Lugs |



Assembly

Stock Code
BEB-AR-0055-00

Description
UltraFlo Extended Recycling System

Weight
1200 kg (2646 lbs)



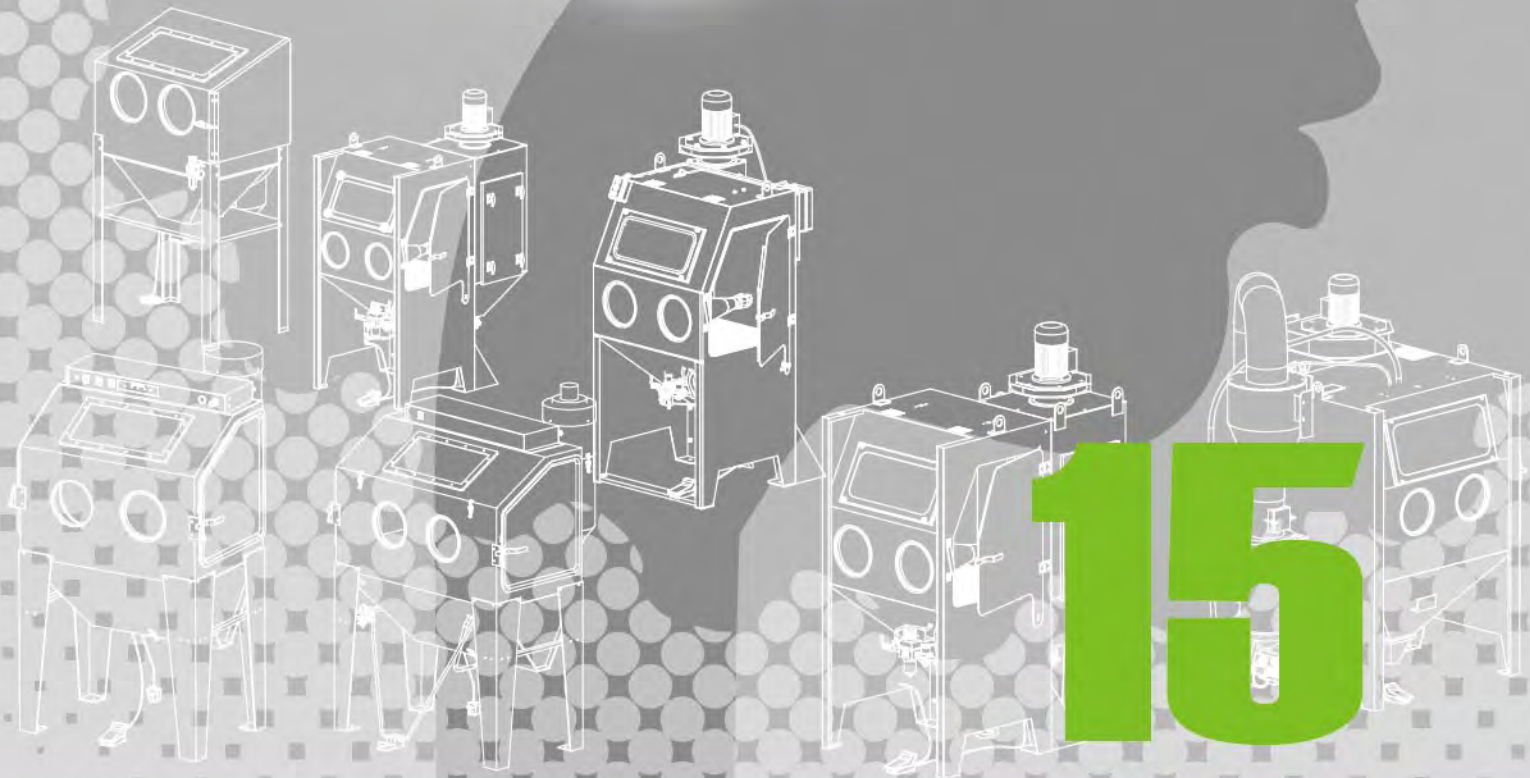
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Parts List



Description	Qty	Description	Qty	Description	Qty
1 Elevator Belt	1	8 Flange Bearing	2	15 Filter Cartridge - Size 2 (Open/Close)	2
2 Elevator Bucket	120	9 Crown Pulley	1	16 700 mm Hanger Rod	2
3 M6 Bolt (Special)	240	10 Recovery Hose	4 m	17 Rubber Door Seal	2.5 m
4 Washer (Special)	240	11 1.5 kw Motor	1	18 Butterfly Valve - 5"	2
5 Crown Pulley Lagged	1	12 125 mm (5") PVC Flexible Duct Hose	2 m	19 Butterfly Valve - 4"	2
6 Block Bearing	2	13 1.5 kw 415 v/50 Hz Motor	1	20 UltraFlo Storage Hopper	1
7 Foam Rubber	3 m	14 Fan Impellor - 360CFM Aluminium	1		



Blast Cabinets

- Light Duty
- Heavy Duty
- Pressure Blast
- Plastic Media Blast



Light Duty



CS34 BLAST CABINET-110VAC	BEC-CA-0468-00	P516 - P519
CS34 BLAST CABINET-230VAC	BEC-CA-0468-01	P516 - P519
CS34 BLAST CABINET W/ D/COLLECTOR-230VAC	BEC-CA-0552-00	P516 - P519
CS37 BLAST CABINET-110VAC	BEC-CA-0518-00	P520 - P523
CS37 BLAST CABINET-230VAC	BEC-CA-0512-00	P520 - P523
CS48 BLAST CABINET-110VAC	BEC-CA-0469-00	P524 - P527
CS48 BLAST CABINET-230VAC	BEC-CA-0469-01	P524 - P527
CS48 BLAST CABINET(CE)-230VAC	BEC-CA-0469-02	P524 - P527
PB500ES BLAST CABINET ASSEMBLY	BEC-CA-PB-0008	P528 - P531
PB500SP BLAST CABINET ASSEMBLY	BEC-CA-PB-0017	P532 - P535
PB1000SP BLAST CABINET ASSEMBLY	BEC-CA-PB-0001	P536 - P539

Heavy Duty



PB500HD BLAST CABINET ASSEMBLY	BEC-CA-PB-0004	P540 - P543
PB1000HD BLAST CABINET ASSEMBLY	BEC-CA-0002-02	P544 - P547
PB1500HD BLAST CABINET ASSEMBLY	BEC-CA-PB-0007	P548 - P551
PB2000HD BLAST CABINET ASSEMBLY	BEC-CA-PB-0012	P552 - P555

Pressure Blast



PB500P BLAST CABINET ASSEMBLY	BEC-CA-PB-0018	P556 - P559
PB500P/SG PRESSURE CABINET ASSEMBLY	BEC-CA-0568-00	P556 - P559
PB1000P/AU/NZ PRESSURE CABINET ASSEMBLY	BEC-CA-PB-0009	P560 - P563
PB1000P/SG PRESSURE CABINET ASSEMBLY	BEC-CA-0565-00	P560 - P563
PB1500P/AU/NZ PRESSURE CABINET ASSEMBLY	BEC-CA-0557-00	P564 - P567
PB1500P/SG PRESSURE CABINET ASSEMBLY	BEC-CA-0556-00	P564 - P567
PB2000P BLAST CABINET ASSEMBLY	BEC-CA-PB-0013	P568 - P571

Plastic Media Blast



PB1000PMB/AU LP PRESSURE BLAST CABINET ASSEMBLY	BEC-CA-PB-0005	P572 - P575
PB1000PMB/AU HP PRESSURE BLAST CABINET ASSEMBLY	BEC-CA-0570-00	P572 - P575
PB1500PMB/AU LP PRESSURE BLAST CABINET ASSEMBLY	BEC-CA-PB-0011	P576 - P579
PB1500PMB/AU HP PRESSURE BLAST CABINET ASSEMBLY	BEC-CA-PB-0010	P576 - P579

Blast Cabinets

15



CS34 Blast Cabinets



Product Features

The PanBlast™ CS34 Blast Cabinet is an economical, light duty, suction blast cabinet. It is ideally suited for low production volume applications. Recommended abrasive types for the CS34 include:

*QuickCut™ Aluminium Oxide

*BrightBlast™ Glass Beads

*EnviroGrit™ Garnet

- ▶ High performance trigger activated suction blast gun assembly.
- ▶ 3 mm (1/8") air tip with 6 mm (1/4") ceramic blast nozzle.
- ▶ Single molded access door.
- ▶ Extra large, 575 mm (22.6") x 265 mm (10.4") operator viewing window.
- ▶ Tear-off viewing window covers.

Common Applications

- ▶ De-scale and de-rust metal surfaces.
- ▶ Remove paint and powder coating.
- ▶ Deburr and deflash castings and moldings.
- ▶ Decorative finishing of non-ferrous metals.
- ▶ Stone and glass etching.

Complementary Products



Delta SNH Manual Blast Gun



Delta SNH Auto Blast Gun



PB500HD Blast Cabinet



PB500ES Blast Cabinet



PB1000HD Blast Cabinet



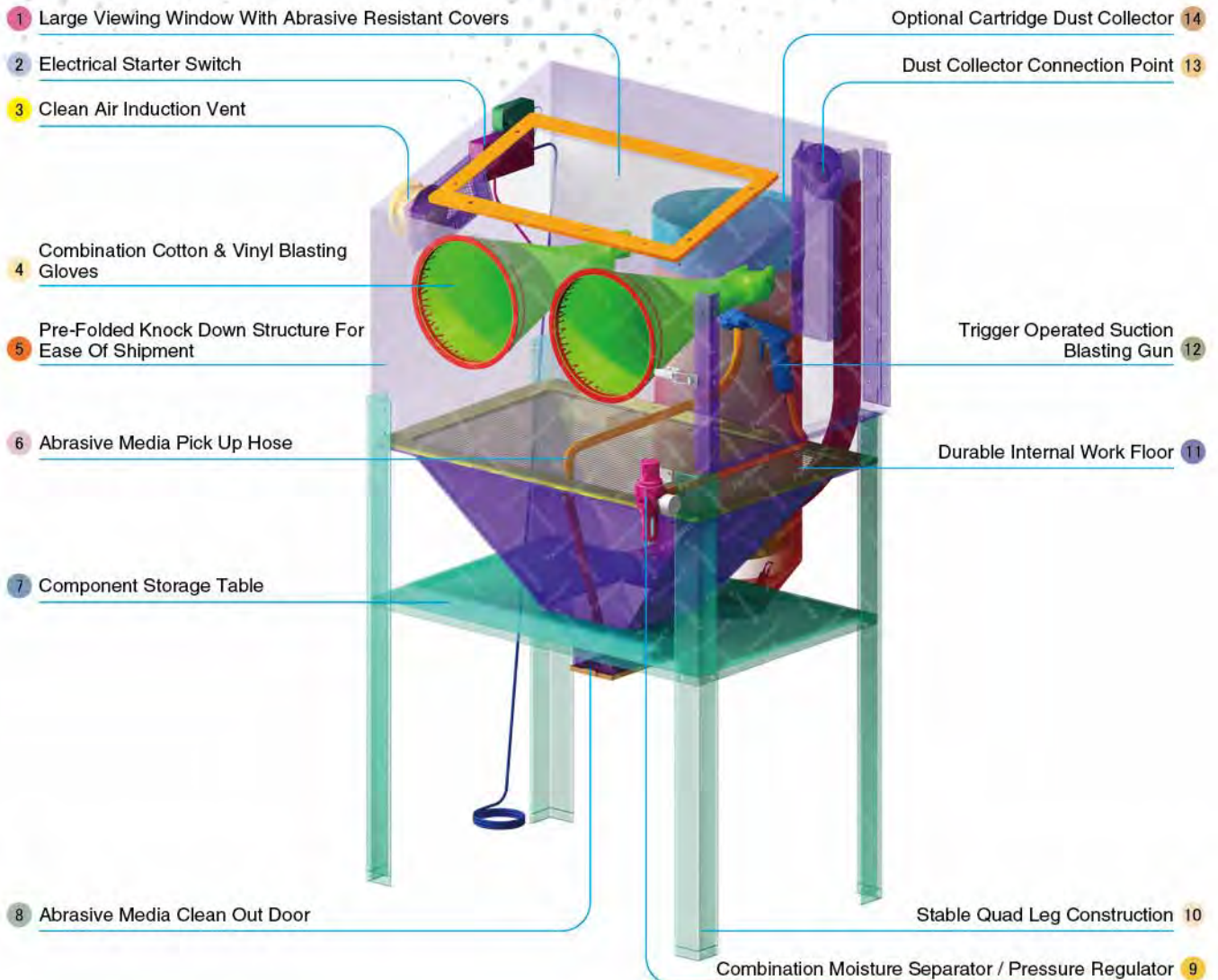
CS37 Blast Cabinet



PB1000P Blast Cabinet



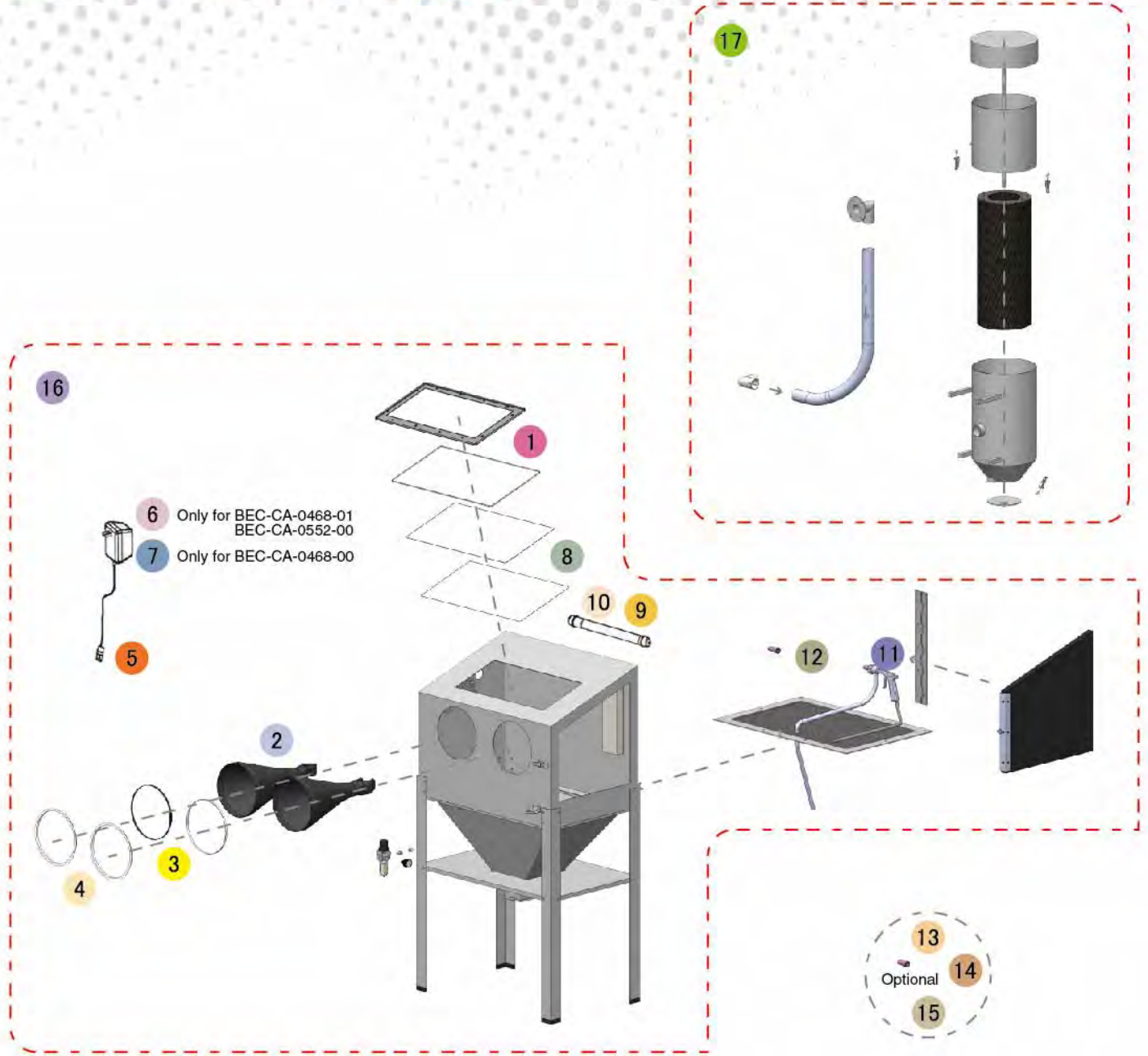
PB1500HD Blast Cabinet



Component Highlights



- | | | |
|--|---|--|
| 1 Large Viewing Window With Abrasive Resistant Covers | 6 Abrasive Media Pick Up Hose | 11 Durable Internal Work Floor |
| 2 Electrical Starter Switch | 7 Component Storage Table | 12 Trigger Operated Suction Blasting Gun |
| 3 Clean Air Induction Vent | 8 Abrasive Media Clean Out Door | 13 Dust Collector Connection Point |
| 4 Combination Cotton & Vinyl Blasting Gloves | 9 Combination Moisture Separator / Pressure Regulator | 14 Optional Cartridge Dust Collector |
| 5 Pre-Folded Knock Down Structure For Ease Of Shipment | 10 Stable Quad Leg Construction | |



Assemblies

Stock Code	Description	Weight	Include Items
BEC-CA-0468-00	CS34 Blast Cabinet - 110VAC	48 kg (105.8 lbs)	16
BEC-CA-0468-01	CS34 Blast Cabinet - 230VAC	48 kg (105.8 lbs)	16
BEC-CA-0552-00	CS34 Blast Cabinet w/Dust Collector - 230VAC	60 kg (132.3 lbs)	16 17

Optional Accessories

Stock Code	Description	Include Items
BAC-NZ-0506-00	4 mm Ceramic Nozzle – CS34	13
BAC-NZ-0508-00	6 mm Ceramic Nozzle – CS34	14
BAC-NZ-0509-00	7 mm Ceramic Nozzle – CS34	15
BAC-CA-0510-00	230VAC Dust Collector Assembly Kit	17
BAC-DC-0037-01	Dust Collector Motor - 230VAC/1KW CE	



CS37 Blast Cabinets



Product Features

The PanBlast™ CS37 blast cabinet is an economical, mid-sized, light-duty blast cabinet with a surprisingly extensive features list. It is a robust solution for applications with limited compressed air and power supplies.

- ▶ All steel cabinet shell.
- ▶ Twin door access.
- ▶ Powder coated internal and external finish.
- ▶ Full height floor mounting legs.
- ▶ Cotton lined vinyl operating gloves.
- ▶ Cabinet mounted Control Panel.
- ▶ Pressure regulator, pressure gauge, stop/start button and indicator lights.
- ▶ Dual blasting gun system, one foot pedal operated and one trigger operated.
- ▶ Rear mounted dust collector, cartridge filter and fan assembly.
- ▶ Safety interlocks on access doors.

Common Applications

- ▶ De-scale and de-rust metal surfaces.
- ▶ Remove paint and powder coating.
- ▶ De-burr and de-flash castings and moldings.
- ▶ Decorative finishing of non-ferrous metals.
- ▶ Glass and stone etching.

Complementary Products



Delta SNH Manual Blast Gun



Delta SNH Auto Blast Gun



PB500HD Blast Cabinet



PB500ES Blast Cabinet



PB1000HD Blast Cabinet



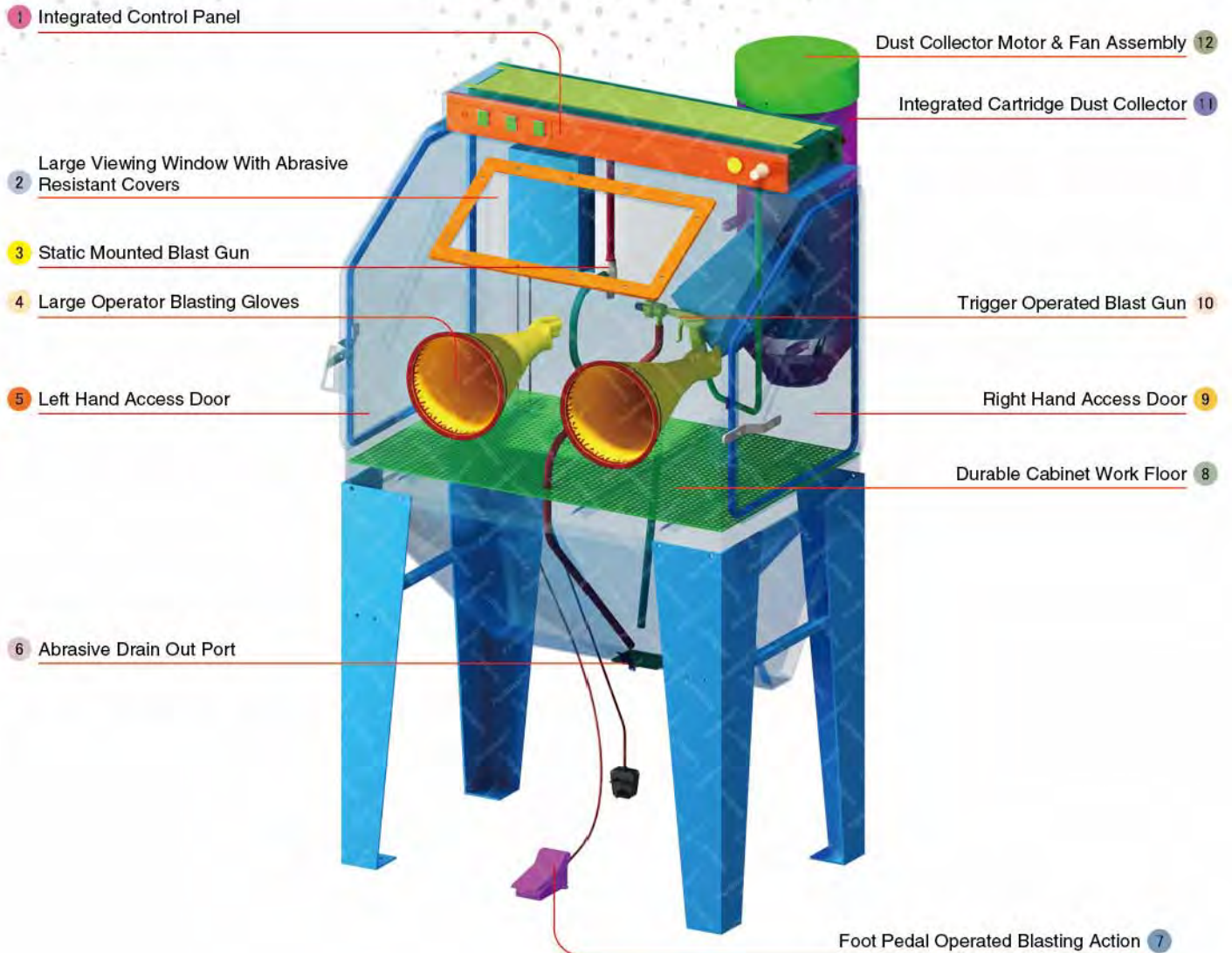
PB1000SP Blast Cabinet



PB1000P Blast Cabinet



PB1500HD Blast Cabinet



Component Highlights



1 Integrated Control Panel

2 Large Viewing Window With Abrasive Resistant Covers

3 Static Mounted Blast Gun

4 Large Operator Blasting Gloves

5 Left Hand Access Door

6 Abrasive Drain Out Port

7 Foot Pedal Operated Blasting Action

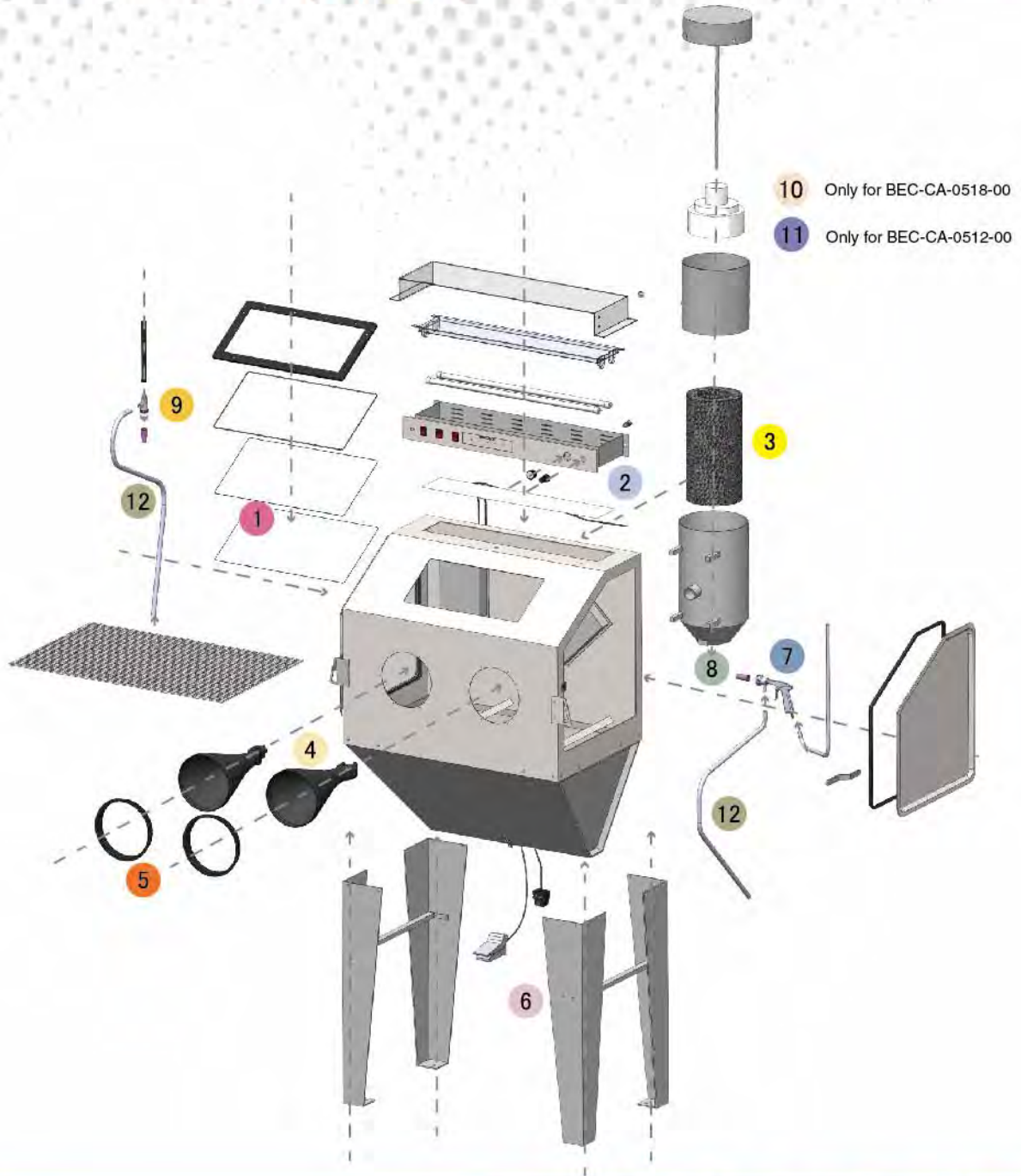
8 Durable Cabinet Work Floor

9 Right Hand Access Door

10 Trigger Operated Blast Gun

11 Integrated Cartridge Dust Collector

12 Dust Collector Motor & Fan Assembly



Assemblies

Stock Code	Description	Weight
BEC-CA-0518-00	CS37 Blast Cabinet - 110VAC	105 kg (231.48 lbs)
BEC-CA-0512-00	CS37 Blast Cabinet - 230VAC	105 kg (231.48 lbs)

Optional Accessories

Stock Code	Description
BAC-BG-0120-00	CS37 Tungsten Carbide Fixed Suction Blast Gun Conversion Kit
BAC-DC-0037-01	Dust Collector Motor - 230VAC/1KW CE



CS48 Blast Cabinets



Product Features

The PanBlast™ CS48 Blast Cabinet is an economical, light duty blast cabinet, ideally suited to lower production applications or intermittent use. Abrasives commonly used with the CS48 include:

- FastBlast™ Chilled Iron Grit.
- QuickCut™ Aluminium Oxide.
- BrightBlast™ Glass Beads.
- EnviroGrit™ Gamet.
- PanaGrit™ Steel Grit.

- ▶ High performance suction gun assembly.
- ▶ 3 mm (1/8") air tip with 6 mm (1/4") blast nozzle.
- ▶ 1200 watt high performance dust collector with replaceable dry filter cartridge.
- ▶ Extra large 575 mm (22.6") x 265 mm (10.4") viewing window.
- ▶ Tear-off window and cabinet light covers.
- ▶ Compressed air regulator and gauge assembly included.
- ▶ Simple, robust foot pedal blast control.
- ▶ Adjustable abrasive feed.

Common Applications

- ▶ De-scale and de-rust metal surfaces.
- ▶ Remove paint and powder coating.
- ▶ De-burr and de-flash castings and moldings.
- ▶ Decorative finishing of non-ferrous metals.
- ▶ Glass and stone etching.

Complementary Products



Delta SNH Manual Blast Gun



Delta SNH Auto Blast Gun



PB500HD Blast Cabinet



PB500ES Blast Cabinet



PB1000HD Blast Cabinet



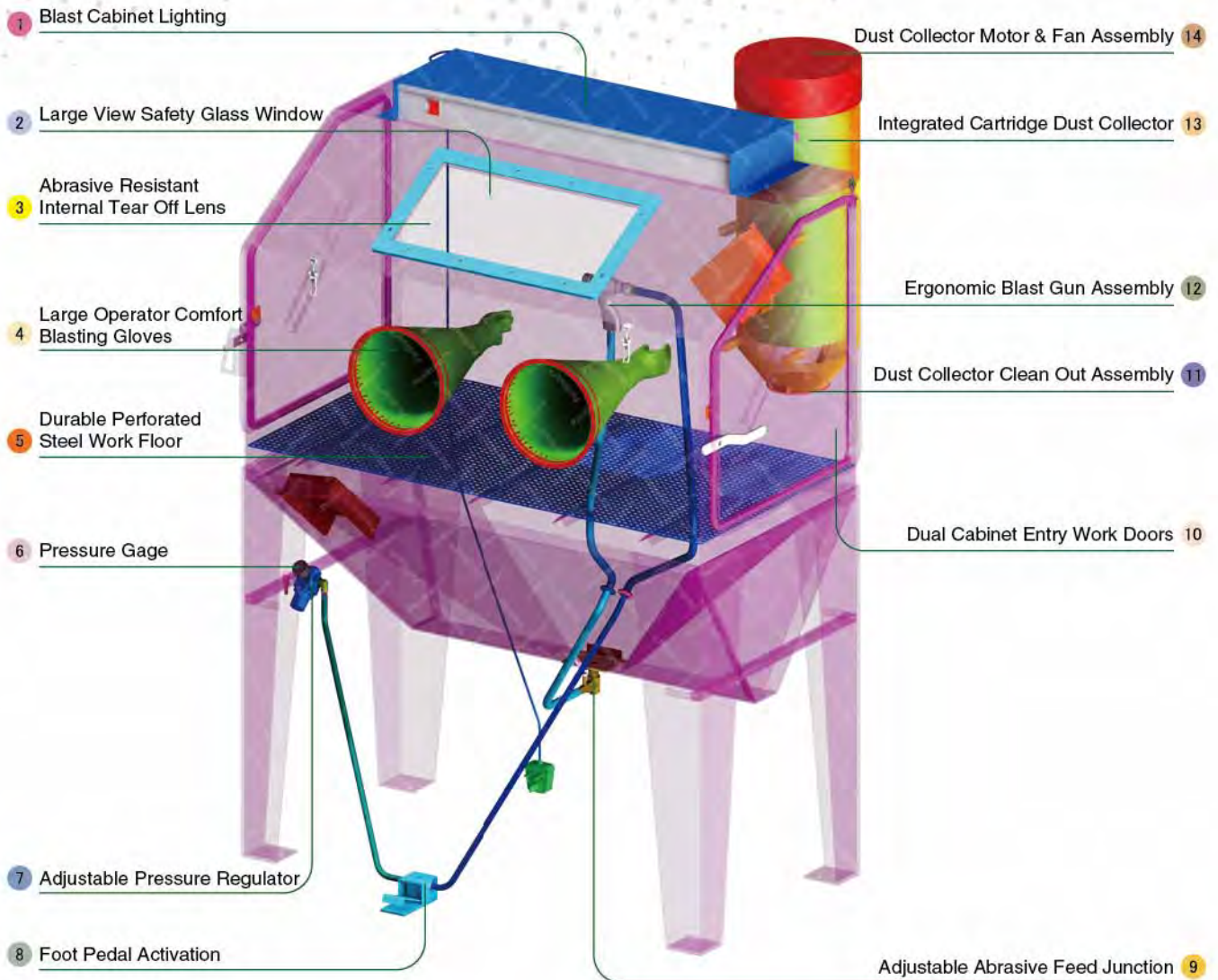
PB1000SP Blast Cabinet



PB1000P Blast Cabinet



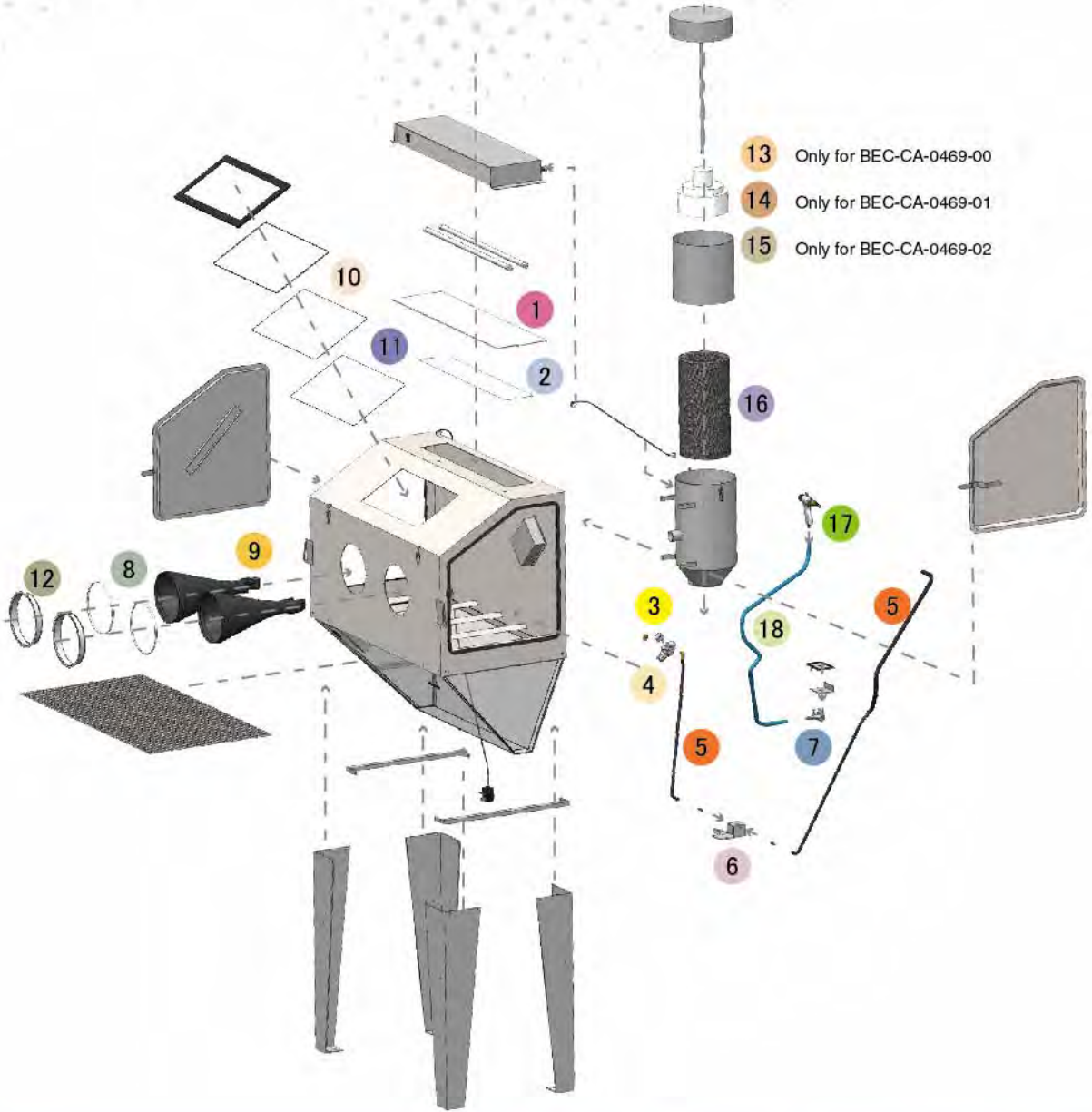
PB1500HD Blast Cabinet



Component Highlights



- | | | |
|---|-------------------------------------|--|
| 1 Blast Cabinet Lighting | 6 Pressure Gage | 11 Dust Collector Clean Out Assembly |
| 2 Large View Safety Glass Window | 7 Adjustable Pressure Regulator | 12 Ergonomic Blast Gun Assembly |
| 3 Abrasive Resistant Internal Tear Off Lens | 8 Foot Pedal Activation | 13 Integrated Cartridge Dust Collector |
| 4 Large Operator Comfort Blasting Gloves | 9 Adjustable Abrasive Feed Junction | 14 Dust Collector Motor & Fan Assembly |
| 5 Durable Perforated Steel Work Floor | 10 Dual Cabinet Entry Work Doors | |



Assemblies

Stock Code	Description	Weight
BEC-CA-0469-00	CS48 Blast Cabinet - 110VAC	125 kg (275.58 lbs)
BEC-CA-0469-01	CS48 Blast Cabinet - 230VAC	125 kg (275.58 lbs)
BEC-CA-0469-02	CS48 Blast Cabinet (CE)- 230VAC	155 kg (341.72 lbs)

Optional Accessories

Stock Code	Description
BAC-CA-0502-00	Cabinet Cyclone Conversion Kit
BAC-BG-0102-00	Delta-A Gun CS 1/8 x 1/4 Tungsten Nozzle
BAC-BG-0114-00	Delta-M Gun CS 1/8 x 1/4 Tungsten Nozzle



All data and information subject to change without prior notice. Brochure reference CAT-0601-03-00

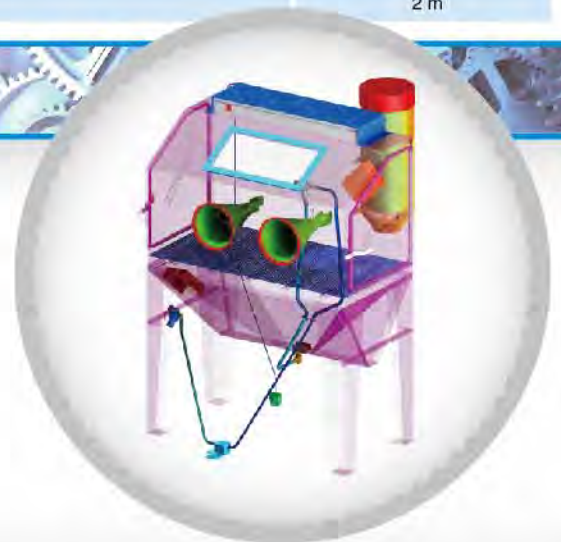
Parts List

Item	Stock Code	Description	Qty
1	BAC-CA-0478-00	Window	1
2	BAC-CA-0526-00	Light Window Cover	1
3	BAC-PF-PB-0213	3 mm (1/8") Pressure Gauge – Rear Entry	1
4	YAC-AF-PB-0018	3/8" Regulator	1
5	BAC-AF-0377-00	1/2" Air Hose	3.5 m
6	BAC-CA-0479-00	Foot Pedal	1
7	BAC-CA-0515-00	Metering Valve	1
8	BAC-CA-0480-00	Glove Clamps	2
9	BAC-GL-0006-00	Cabinet Gloves	1 pr
10	BAC-CA-0481-00	Glass Window	1
11	BAC-CA-0482-00	Window Cover	1
12	BAC-CA-0513-00	Glove Entry Ring	2
13	BAC-DC-0036-00	Dust Collector Motor -110VAC	1
14	BAC-DC-0037-00	Dust Collector Motor -230VAC	1
15	BAC-DC-0037-01	Dust Collector Motor -230VAC/1KW CE	1
16	BAC-DF-0022-00	Dust Collector Filter	1
17	BAC-BG-0097-00	CS48 Gun Assembly with 6 mm Ceramic Nozzle	1
18	BAC-CA-0507-00	Abrasives Delivery Hose	2 m

Technical Data



- **Shipping Size:**
1270 mm (50") Wide 1250 mm (49") Deep
760 mm (30") High
- **Internal Size:**
1215 mm (48") Wide 610 mm (24") Deep
575 mm (23") High
- **Door Size:**
Side Door: 500 mm (20") Wide 490 mm (19") High
Top Door: 1150 mm (45") Wide 300 mm (12") High
- **Air Consumption:**
8.5L/Sec (18 cfm) @ 550kPa (80 psi)
- **Blast Nozzle Size:**
6 mm Ceramic Nozzle
- **Cabinet Light:**
2 x 18 Watt 230V 50Hz
2 x 18 Watt 110V 50Hz
- **Cabinet Overall Dimension:**
1320 mm (52") Wide 930 mm (37") Deep
1670 mm (66") High
- **Recommended Floor Area:**
3100 mm (122") Wide 1900 mm (75") Deep
- **Window Size:**
575 mm (23") Wide 265 mm (10") High
- **Air Supply Line:**
10 mm (3/8")
- **Electrical Power:**
1Kw 230VAC 1 Phase
1Kw 110VAC 1 Phase





PB500ES Blast Cabinet



Product Features

The PanBlast™ PB 500ES is a light-duty blast cabinet that offers an economical solution for low volume production blasting applications. It is usable with a wide range of media, including:

- FastBlast™ Chilled Iron Grit.
- QuickCut™ Aluminium Oxide.
- BrightBlast™ Glass Beads.
- EnviroGrit™ Garnet.
- PanaGrit™ Cast Steel Grit.

- ▶ Safety door interlock.
- ▶ Integral sock-type dust collector to maintain visibility.
- ▶ Heavy duty, wear resistant rubber gloves.
- ▶ Quick-change laminated glass viewing window – no tools required.
- ▶ Fully adjustable abrasive feed tee.
- ▶ Compatible with virtually any abrasive type.
- ▶ Compressed air regulator and gauge included.
- ▶ High performance PanBlast™ Delta suction blast gun.

Common Applications

- ▶ De-scale and de-rust metal.
- ▶ Remove paint and coatings.
- ▶ Remove burrs, flashings and sand from castings and moldings.
- ▶ Decorative finishing of non-ferrous metals.
- ▶ Stone and glass etching.
- ▶ Mold cleaning.

Complementary Products



Delta GDF Manual Blast Gun



Delta GDF Auto Blast Gun



Delta SNH Manual Blast Gun



Delta SNH Auto Blast Gun



AER85 Vacuum Blaster



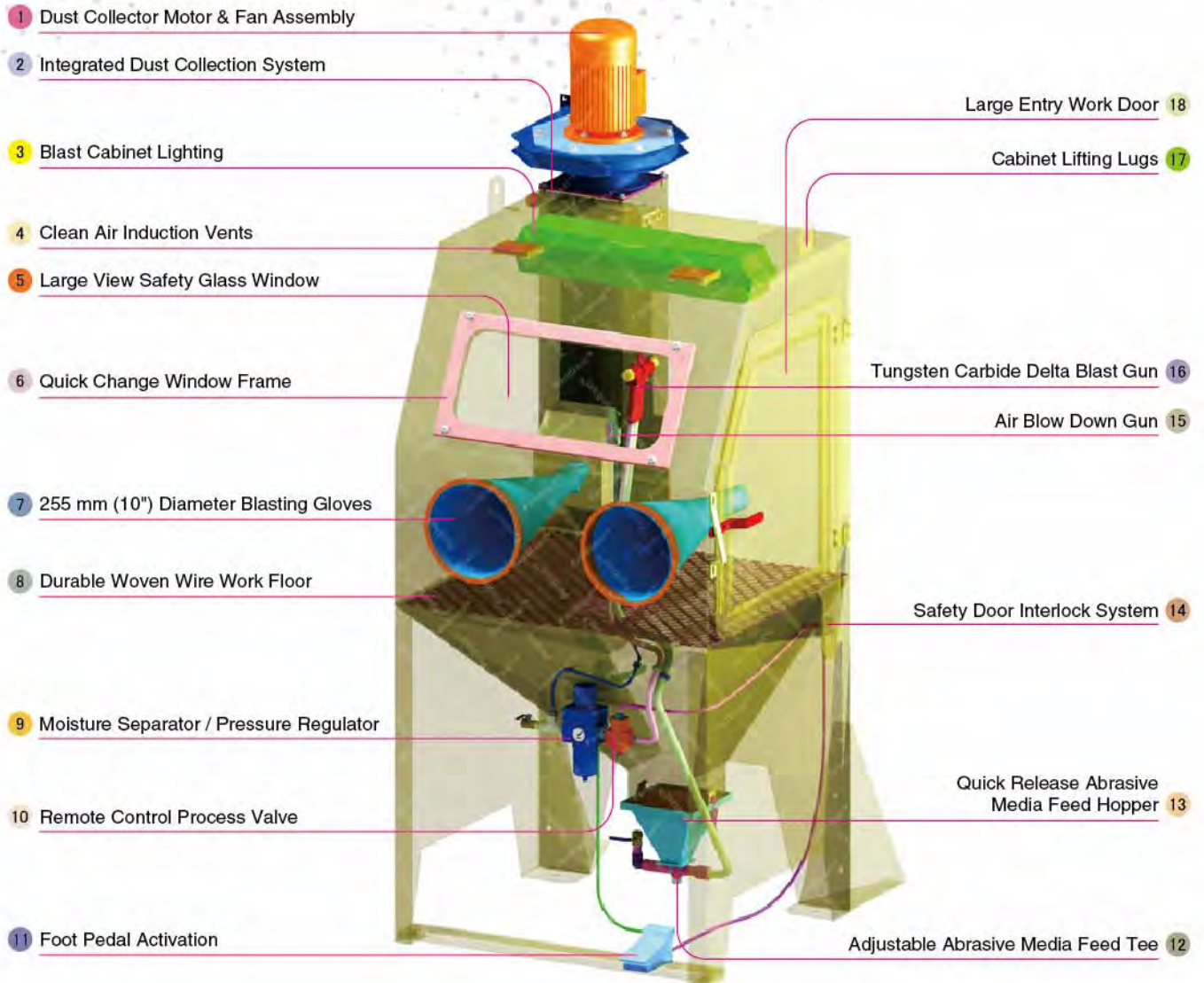
Moisture Separator



Cabinet Window Cover



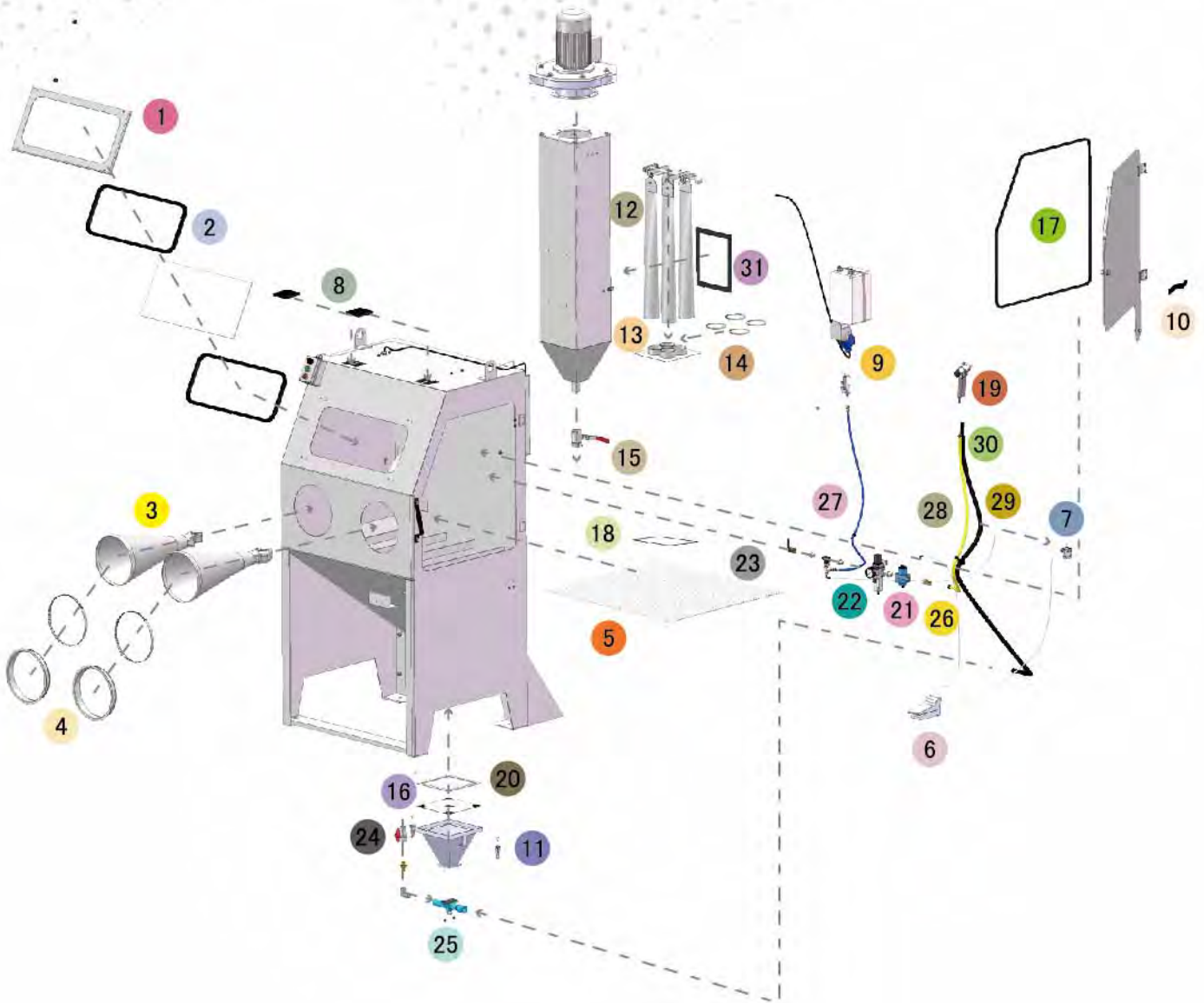
Pow Air Vac



Component Highlights



- | | | |
|---------------------------------------|---|---|
| 1 Dust Collector Motor & Fan Assembly | 7 255 mm (10") Diameter Blasting Gloves | 13 Quick Release Abrasive Media Feed Hopper |
| 2 Integrated Dust Collection System | 8 Durable Woven Wire Work Floor | 14 Safety Door Interlock System |
| 3 Blast Cabinet Lighting | 9 Moisture Separator / Pressure Regulator | 15 Air Blow Down Gun |
| 4 Clean Air Induction Vents | 10 Remote Control Process Valve | 16 Tungsten Carbide Delta Blast Gun |
| 5 Large View Safety Glass Window | 11 Foot Pedal Activation | 17 Cabinet Lifting Lugs |
| 6 Quick Change Window Frame | 12 Adjustable Abrasive Media Feed Tee | 18 Large Entry Work Door |



Assembly

Stock Code	Description	Weight
BEC-CA-PB-0008	PB500ES Blast Cabinet Assembly	440 kg (970 lbs)

Optional Accessories

Stock Code	Description	Stock Code	Description
BAC-CA-PB-0427	Fixed Turntable	BAC-CA-PB-0428	Rubber Lined Cabinet
BAC-CA-PB-0277	Cabinet Gun Stand	BAC-CA-PB-0455	Foot Valve Guard
BAC-CA-PB-0335	Dust Collector Silencer Kit	BAC-DC-0002-01	Single Cartridge Auto-Reverse Pulse Kit



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Parts List

Item	Stock Code	Description	Qty
1	BAC-CA-PB-0156	Rectangular Window	1
2	BAC-CA-PB-0161	Cabinet Window Seal	2
3	BAC-GL-PB-0003	10" Ø Cabinet Rubber Gloves	1 pr
4	BAC-CA-PB-0157	Cabinet Entry Ring	2
5	BAC-CA-PB-0155	Cabinet Floor Mesh	1
6	BAC-CA-PB-0086	Foot Valve Spring Return	1
7	YAC-CA-PB-0219	Door Interlock Valve	1
8	BAC-CA-PB-0158	Air Entry Filter	2
9	YAC-CA-PB-0145	1/4" Blow Off Gun	1
10	YAC-CA-PB-0439	Handle	1
11	YAC-FN-PB-0041	Toggle Catch	2
12	BAC-DF-PB-0012	Dust Bag - 80 mm DIA	4
13	YAC-CA-PB-0270	Toggle Clamp & Latch Set	1
14	YAC-FN-PB-0144	Hose Clamp	4
15	BAC-PF-PB-0008	38 mm (1-1/2") Ball Valve	1
16	BAC-CA-PB-0117	PB500/PB1000 Hopper-Screen Detail	1
17	BAC-CA-PB-0164	Cabinet Door Seal	1
18	YAC-CA-0474-00	Rubber Seal	0.3 m
19	BAC-BG-PB-0056	Delta-M Gun GDF 1/8 x 1/4 Assembly	1
20	YAC-CA-PB-0106	Hopper Gasket	1
21	BAC-RC-PB-0142	Sola 5 Inlet Valve Sub Assembly	1
22	BAC-AF-PB-0048	9.5 mm (3/8") Filter Regulator With Gauge	1
23	BAC-PF-PB-0021	10 mm (3/8") Ball Valve	1
24	YAC-PF-PB-0026	PVC Ball Valve	1
25	BAC-CA-PB-0220	Feed Tee Assembly	1
26	YAC-PF-PB-0224	Hose Barb	1
27	YAC-PF-PB-0125	1/4" NB Air Hose	1.5 m
28	BAC-AF-PB-0164	Air Hose 10 mm 250 PSI Impact Blue	1.5 m
29	BAC-CA-0586-00	Abrasives Hose	1
30	YAC-FN-PB-0263	O-Clip	2
31	BAC-CA-PB-0405	Dust Collector Door Seal	1

Technical Data



- **Optional Turntable Load:**
250 kg (551 lbs)
- **Internal Size:**
900 mm (35") Wide 783 mm (31") Deep
730 mm (29") High
- **Door Size:**
645 mm (25") Wide 730 mm (29") High
- **Air Consumption:**
36 m³/hr (21 cfm) @550kPa (80 psi)
- **Suction Gun / Nozzle Size:**
BAC-BG-PB-0056 Delta Manual Gun 1/8" x 1/4"
- **Cabinet Light:**
2 x 18Watt 230V 50Hz
- **Cabinet Overall Dimension:**
1000 mm (40") Wide 1130 mm (45") Deep
2220 mm (88") High
- **Recommended Floor Area:**
2300 mm (91") Wide 2100 mm (83") Deep
- **Window Size:**
600 mm (24") Wide 250 mm (10") High
- **Air Supply Line:**
10 mm (3/8")
- **Electrical Power:**
0.55Kw (0.75 hp) 230VAC 50 Hz 2Pole 1 Phase





PB500SP Blast Cabinet



Product Features

The PanBlast™ PB500SP is a light-duty blast cabinet that offers an economical solution for low-to-medium volume production blasting applications with upgraded operator visibility and cleaning convenience from the reverse pulse jet dust collector providing cabinet ventilation. It is usable with a wide range of media, including:

- FastBlast™ Chilled Iron Grit.
- BrightBlast™ Glass Beads.
- PanaGrit™ Cast Steel Grit.
- EnviroGrit™ Garnet.
- QuickCut™ Aluminium Oxide.

- ▶ Safety door interlock.
- ▶ Integral dry cartridge reverse pulse dust collector for clear visibility.
- ▶ Heavy duty, wear resistant rubber gloves.
- ▶ Quick-change laminated glass viewing window – no tools required.
- ▶ Fully adjustable abrasive feed tee.
- ▶ Compatible with virtually any abrasive type.
- ▶ Compressed air regulator and gauge included.
- ▶ High performance PanBlast™ Delta suction blast gun.

Common Applications

- ▶ De-scale and de-rust metal.
- ▶ Remove paint and coatings.
- ▶ Remove burrs, flashings and sand from castings and moldings.
- ▶ Decorative finishing of non-ferrous metals.
- ▶ Stone and glass etching.
- ▶ Mold cleaning.

Complementary Products



Delta GDF Manual Blast Gun



Delta GDF Auto Blast Gun



Delta SNH Manual Blast Gun



Delta SNH Auto Blast Gun



Filter Cartridge



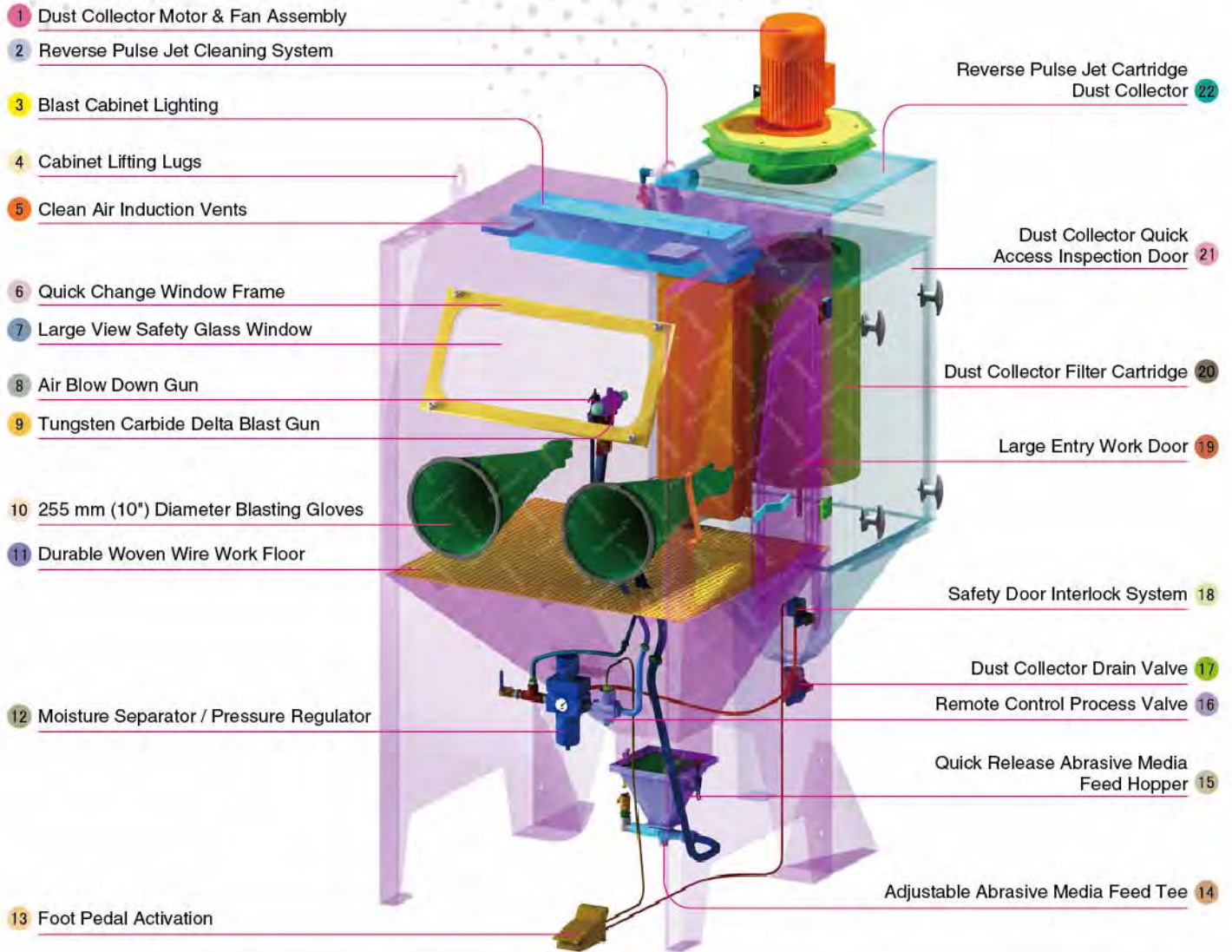
Moisture Separator



Cabinet Window Cover



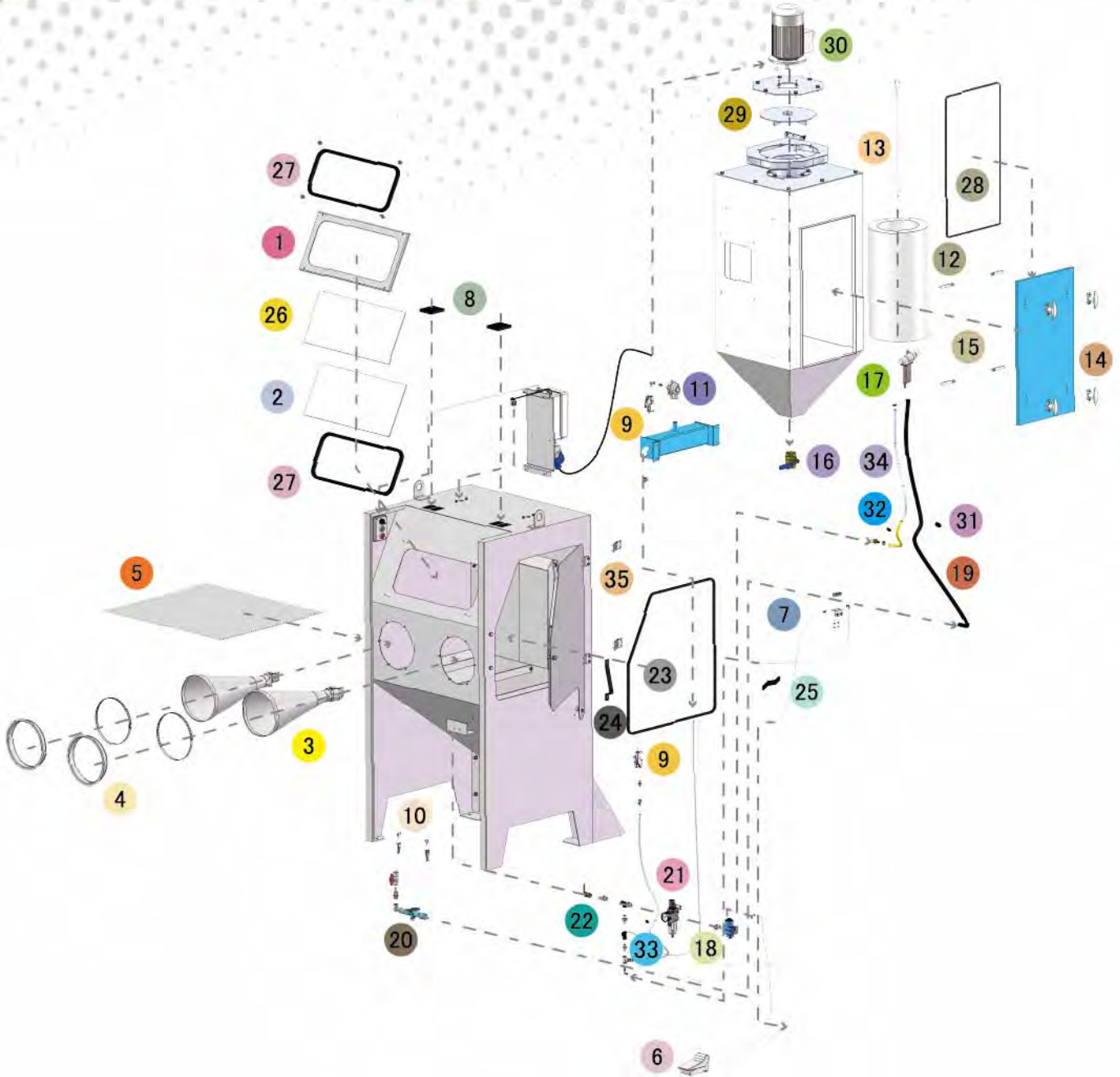
Pow Air Vac



Component Highlights



- | | | |
|---------------------------------------|---|--|
| 1 Dust Collector Motor & Fan Assembly | 9 Tungsten Carbide Delta Blast Gun | 17 Dust Collector Drain Valve |
| 2 Reverse Pulse Jet Cleaning System | 10 255 mm (10") Diameter Blasting Gloves | 18 Safety Door Interlock System |
| 3 Blast Cabinet Lighting | 11 Durable Woven Wire Work Floor | 19 Large Entry Work Door |
| 4 Cabinet Lifting Lugs | 12 Moisture Separator / Pressure Regulator | 20 Dust Collector Filter Cartridge |
| 5 Clean Air Induction Vents | 13 Foot Pedal Activation | 21 Dust Collector Quick Access Inspection Door |
| 6 Quick Change Window Frame | 14 Adjustable Abrasive Media Feed Tee | 22 Reverse Pulse Jet Cartridge Dust Collector |
| 7 Large View Safety Glass Window | 15 Quick Release Abrasive Media Feed Hopper | |
| 8 Air Blow Down Gun | 16 Remote Control Process Valve | |



Assembly

Stock Code	Description	Weight
BEC-CA-PB-0017	PB500SP Blast Cabinet Assembly	325 kg (717 lbs)

Optional Accessories

Stock Code	Description	Stock Code	Description
BAC-CA-PB-0427	Fixed Turntable	BAC-CA-PB-0428	Rubber Lined Cabinet
BAC-CA-PB-0277	Cabinet Gun Stand	BAC-CA-PB-0455	Foot Valve Guard
BAC-CA-PB-0335	Dust Collector Silencer Kit	BAC-DC-0002-01	Single Cartridge Auto-Reverse Pulse Kit



All data and information subject to change without prior notice. Brochure reference CAT-0601-05-00

Parts List

Item	Stock Code	Description	Qty
1	YAC-CA-PB-0153	Window Frame	1
2	BAC-CA-PB-0156	Rectangular Window	1
3	BAC-GL-PB-0003	10" Ø Cabinet Rubber Gloves	1 pr
4	BAC-CA-PB-0157	Cabinet Entry Ring	2
5	BAC-CA-PB-0155	Cabinet Floor Mesh	1
6	BAC-CA-PB-0086	Foot Valve Spring Return	1
7	YAC-CA-PB-0219	Door Interlock Valve	1
8	BAC-CA-PB-0158	Air Entry Filter	2
9	YAC-CA-PB-0145	1/4" Blow Off Gun	2
10	YAC-FN-PB-0041	Toggle Catch	2
11	BAC-DC-PB-0007	Pulse Valve	1
12	BAC-DF-PB-0002	Filter Cartridge - Size 2	1
13	BAC-DC-PB-0031	Hanger Rod	1
14	YAC-CA-PB-0146	Handle	4
15	YAC-CA-PB-0205	Handle Tongue	4
16	BAC-PF-PB-0008	38 mm (1-1/2") Ball Valve	1
17	BAC-BG-PB-0056	Delta-M Gun GDF 1/8 X 1/4 Assembly	1
18	BAC-RC-PB-0142	Sola5 Inlet Valve Sub Assembly	1
19	BAC-CA-0586-00	Abrasives Hose	1
20	BAC-CA-PB-0220	Feed Tee Assembly	1
21	BAC-AF-PB-0048	9.5 mm (3/8") Filter Regulator With Gauge	1
22	BAC-PF-PB-0021	10 mm (3/8") Ball Valve	1
23	BAC-CA-PB-0164	Cabinet Door Seal	1
24	YAC-CA-PB-0440	Door Latch	1
25	YAC-CA-PB-0439	Handle	1
26	BAC-CA-PB-0390	570 X 220 Window Cover – 5pcs	1
27	BAC-CA-PB-0161	Cabinet Window Seal	2
28	BAC-CA-PB-0406	Dust Collector Door Seal	1
29	YAC-CA-PB-0184	Fan Impellor – 240CFM Aluminium	1
30	YAC-CA-PB-0142	230VAC 1PH 50HZ Motor	1
31	BAC-CA-PB-0135	Rubber Sealing Grommet	1
32	YAC-CA-PB-0423	16 mm Grommet	1
33	YAC-CA-0477-00	Grommet	1
34	BAC-AF-PB-0164	Air Hose 10 mm 250 psi Impact Blue	1.5 m
35	YAC-CA-PB-0160	Hinge	2

Technical Data



- **Optional Turntable Load:**
250 kg (551 lbs)
- **Internal Size:**
900 mm (35") Wide 783 mm (31") Deep
730 mm (29") High
- **Door Size:**
645 mm (25") Wide 730 mm (29") High
- **Air Consumption:**
36 m³/hr (21 cfm) @550kPa (80 psi)
- **Suction Gun / Nozzle Size:**
BAC-BG-PB-0056 Delta Manual Gun 1/8" x 1/4"
- **Cabinet Light:**
2 x 18Watt 230V 50Hz
- **Cabinet Overall Dimension:**
1000 mm (40") Wide 1360 mm (54") Deep
2220 mm (88") High
- **Recommended Floor Area:**
2300 mm (91") Wide 2300 mm (91") Deep
- **Window Size:**
600 mm (24") Wide 250 mm (10") High
- **Air Supply Line:**
10 mm (3/8")
- **Electrical Power:**
0.55Kw (0.75hp) 230VAC 50Hz 2 Pole 1 Phase





PB1000SP Blast Cabinet



Product Features

The PanBlast™ PB1000SP Suction Blast Cabinet is an economical, mid-sized suction blast cabinet, ideally suited for low-to-medium volume production blasting applications with upgraded operator visibility and cleaning convenience from the reverse pulse jet dust collector providing cabinet ventilation. It is usable with a wide range of media, including:

- FastBlast™ Chilled Iron Grit.
- QuickCut™ Aluminium Oxide.
- EnviroGrit™ Garnet.
- PanaGrit™ Cast Steel Grit.
- BrightBlast™ Glass Beads.

- ▶ Safety door interlock.
- ▶ Integral dry cartridge reverse pulse dust collector maintains clear visibility.
- ▶ Heavy duty wear resistant rubber gloves.
- ▶ Quick-change laminated glass viewing window - no tools required.
- ▶ Fully adjustable abrasive feed.
- ▶ Compressed air regulator and gauge.
- ▶ High performance PanBlast™ Delta Suction Gun.
- ▶ Standard air blow down gun.

Common Applications

- ▶ De-scale and de-rust metal.
- ▶ Remove paint and coatings.
- ▶ Remove burrs, flashings and sand from castings and moldings.
- ▶ Decorative finishing of non-ferrous metals.
- ▶ Stone and glass etching.
- ▶ Mold cleaning.

Complementary Products



Delta GDF Manual Blast Gun



Delta GDF Auto Blast Gun



Delta SNH Manual Blast Gun



Delta SNH Auto Blast Gun



Filter Cartridge



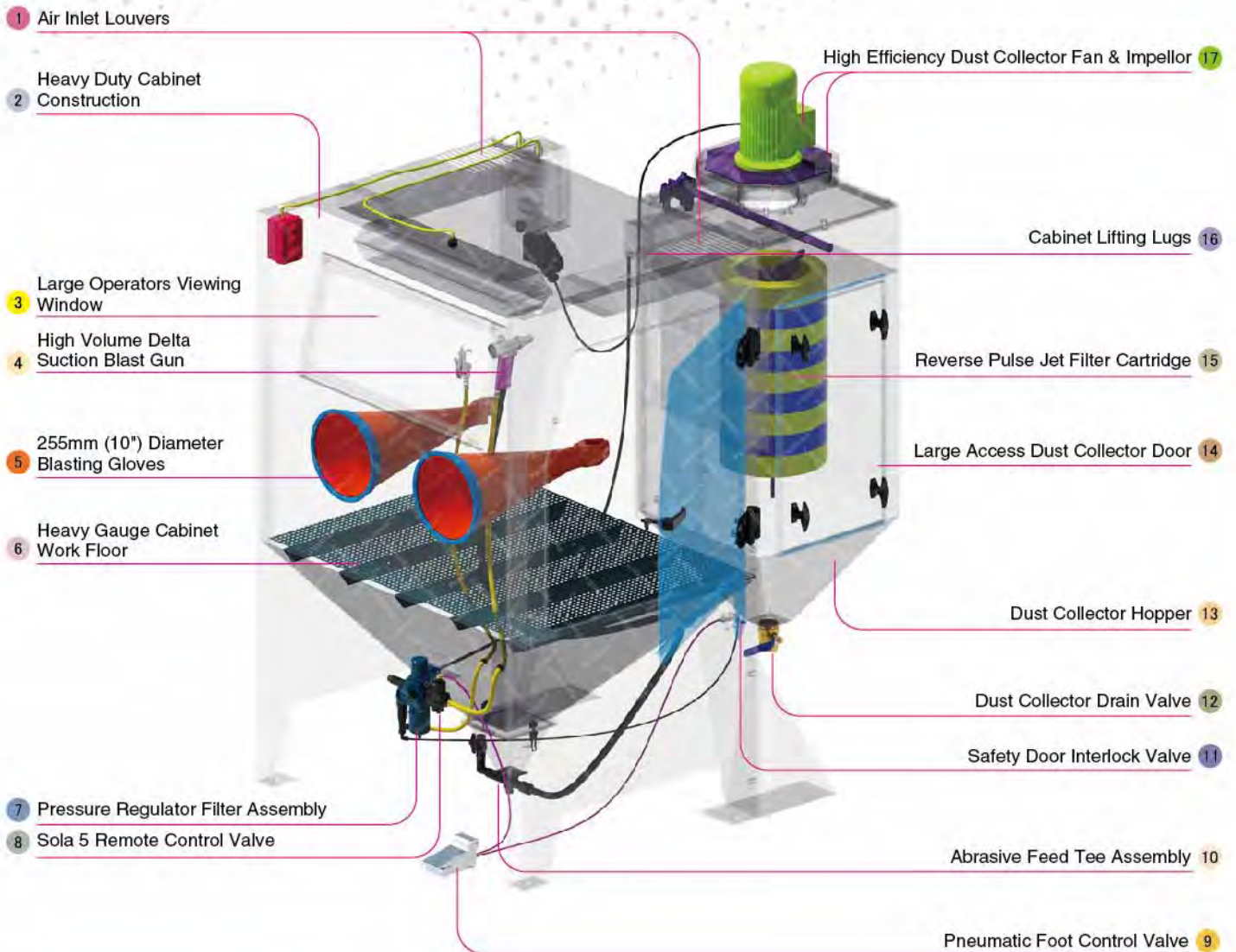
Moisture Separator



Cabinet Window Cover



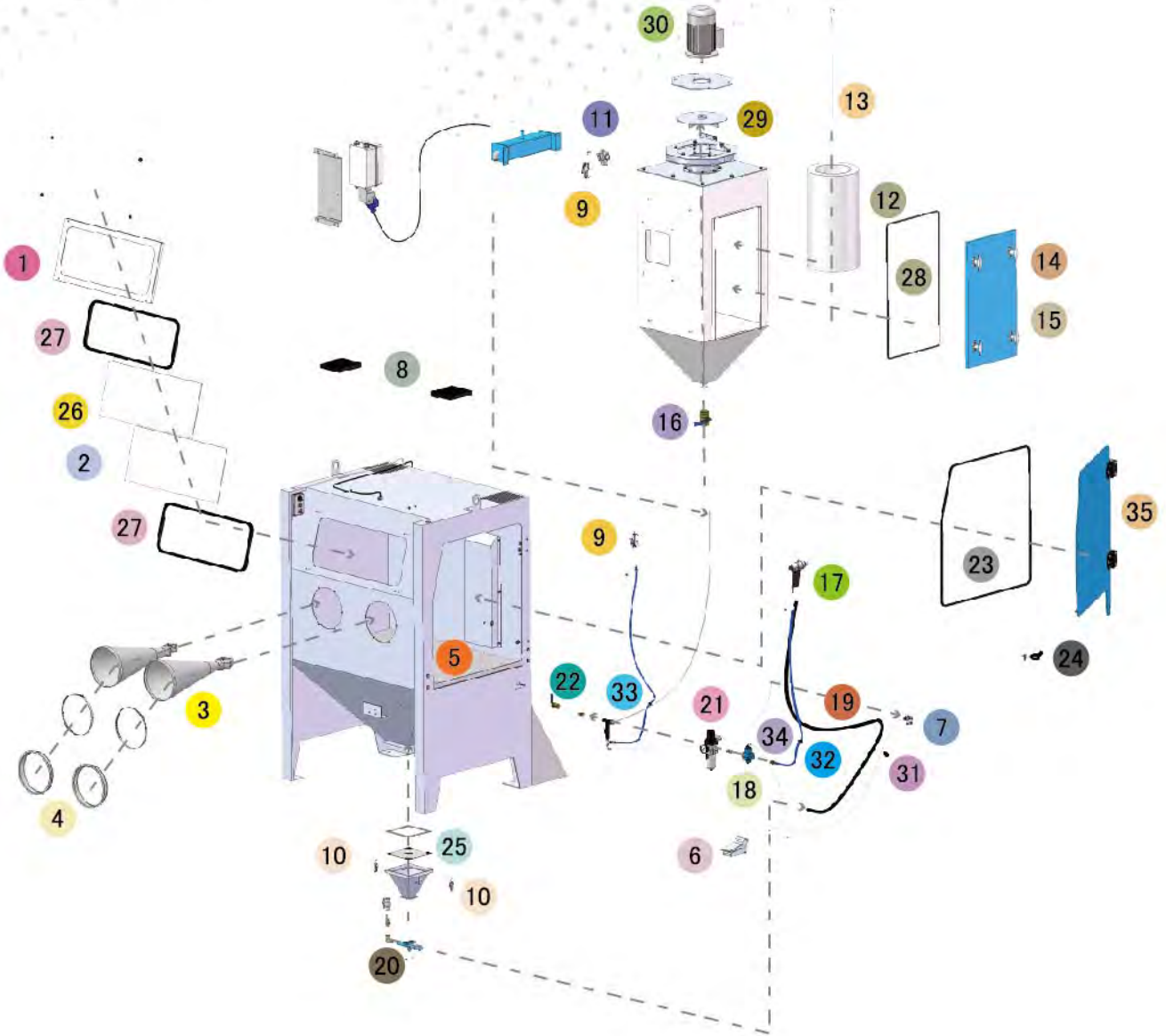
Pow Air Vac



Component Highlights



- | | | |
|---|--------------------------------------|--|
| 1 Air Inlet Louvers | 7 Pressure Regulator Filter Assembly | 13 Dust Collector Hopper |
| 2 Heavy Duty Cabinet Construction | 8 Sola 5 Remote Control Valve | 14 Large Access Dust Collector Door |
| 3 Large Operators Viewing Window | 9 Pneumatic Foot Control Valve | 15 Reverse Pulse Jet Filter Cartridge |
| 4 High Volume Delta Suction Blast Gun | 10 Abrasive Feed Tee Assembly | 16 Cabinet Lifting Lugs |
| 5 255 mm (10") Diameter Blasting Gloves | 11 Safety Door Interlock Valve | 17 High Efficiency Dust Collector Fan & Impellor |
| 6 Heavy Gauge Cabinet Work Floor | 12 Dust Collector Drain Valve | |



Assembly

Stock Code	Description	Weight
BEC-CA-PB-0001	PB1000SP Blast Cabinet Assembly	485 kg (1069 lbs)

Optional Accessories

Stock Code	Description	Stock Code	Description
BAC-CA-PB-0180	Track & Trolley	BAC-CA-PB-0040	Tumble Basket Ø300 mm x 325 mm
BAC-CA-PB-0244	Fixed Turntable Kit	BAC-CA-PB-0455	Foot Valve Guard
BAC-CA-PB-0277	Cabinet Gun Stand	BAC-CA-PB-0292	Operator Sound Kit
BAC-CA-PB-0241	Dust Collector Silencer Kit	BAC-CA-PB-0278	Rubber Lined Cabinet
BAC-CA-PB-0243	Tumble Basket Ø350 mm x 375 mm	BAC-DC-0002-01	Single Cartridge Auto-Reverse Pulse Kit



All data and information subject to change without prior notice. Brochure reference CAT-0601-07-00

Parts List

Item	Stock Code	Description	Qty
1	YAC-CA-PB-0101	Window Frame	1
2	BAC-CA-PB-0137	Rectangular Window	1
3	BAC-GL-PB-0003	10" Ø Cabinet Rubber Gloves	1 pr
4	BAC-CA-PB-0157	Cabinet Entry Ring	2
5	BAC-CA-PB-0126	Cabinet Floor Mesh	1
6	BAC-CA-PB-0086	Foot Valve Spring Return	1
7	YAC-CA-PB-0219	Door Interlock Valve	1
8	BAC-CA-PB-0140	Air Entry Filter	2
9	YAC-CA-PB-0145	1/4" Blow Off Gun	2
10	YAC-FN-PB-0041	Toggle Catch	2
11	BAC-DC-PB-0007	Pulse Valve	1
12	BAC-DF-PB-0002	Filter Cartridge - Size 2	1
13	BAC-DC-PB-0031	Hanger Rod	1
14	YAC-CA-PB-0146	Handle	4
15	YAC-CA-PB-0205	Handle Tongue	4
16	BAC-PF-PB-0008	38 mm (1-1/2") Ball Valve	1
17	BAC-BG-PB-0056	Delta-M Gun GDF 1/8 X 1/4 Assembly	1
18	BAC-RC-PB-0142	Sola5 Inlet Valve Sub Assembly	1
19	BAC-CA-0587-00	Abrasives Hose	1
20	BAC-CA-PB-0220	Feed Tee Assembly	1
21	BAC-AF-PB-0047	13 mm (1/2") Filter Regulator With Gauge	1
22	BAC-PF-PB-0001	13 mm (1/2") Ball Valve	1
23	BAC-CA-PB-0178	Cabinet Door Seal	1
24	YAC-CA-PB-0138	Latch	1
25	BAC-CA-PB-0117	PB500/PB1000 Hopper-Screen Detail	1
26	BAC-CA-PB-0392	720 X 270 Window Cover – 5pcs	1
27	BAC-CA-PB-0141	Cabinet Window Seal	2
28	BAC-CA-PB-0406	Dust Collector Door Seal	1
29	YAC-CA-PB-0184	Fan Impellor – 240 CFM Aluminium	1
30	YAC-CA-PB-0142	230VAC 1PH 50HZ Motor	1
31	BAC-CA-PB-0135	Rubber Sealing Grommet	1
32	YAC-CA-PB-0423	16 mm Grommet	1
33	YAC-CA-0477-00	Grommet	1
34	BAC-AF-PB-0164	Air Hose 10 mm 250psi Impact Blue	1.5 m
35	BAC-CA-PB-0296	Hinge Assembly	2

Technical Data



- **Optional Turntable Load:**
250 kg (551 lbs)
- **Internal Size:**
1100 mm (43") Wide 920 mm (36") Deep
890 mm (35") High
- **Door Size:**
755 mm (30") Wide 855 mm (34") High
- **Air Consumption:**
36 m³/hr (21cfm) @550 kPa (80 psi)
- **Suction Gun / Nozzle Size:**
BAC-BG-PB-0056 Delta Manual Gun 1/8" x 1/4"
- **Cabinet Light:**
2 x 18Watt 230V 50Hz
- **Cabinet Overall Dimension:**
1300 mm (52") Wide 1470 mm (58") Deep
2220 mm (88") High
- **Recommended Floor Area:**
2900 mm (114") Wide 2400 mm (95") Deep
- **Window Size:**
750 mm (30") Wide 300 mm (12") High
- **Air Supply Line:**
10 mm (3/8")
- **Electrical Power:**
0.55Kw (0.75hp) 230VAC 50Hz 2 Pole 1 Phase





PB500HD Blast Cabinet



Product Features

The PanBlast™ PB500HD Suction Blast Cabinet is the smallest of our Heavy Duty line, providing efficiency in a general purpose, industrial use blast cabinet. It is compatible with a wide range of media, including:

*FastBlast™ Chilled Iron Grit *PanaGrit™ Cast Steel Grit
 *QuickCut™ Aluminium Oxide *BrightBlast™ Glass Beads
 *EnviroGrit™ Garnet

- ▶ Cyclone type abrasive separator cleans the abrasive during use.
- ▶ Safety door interlock.
- ▶ Integral dry cartridge reverse pulse dust collector for clear visibility.
- ▶ Heavy duty, wear resistant rubber gloves.
- ▶ Quick-change laminated glass viewing window - no tools required.
- ▶ Fully adjustable abrasive feed tee.
- ▶ Compressed air regulator and gauge.
- ▶ High performance PanBlast™ Delta Suction Gun.
- ▶ Standard air blow down gun.

Common Applications

- ▶ De-scale and de-rust metal.
- ▶ Remove paint and coatings.
- ▶ Remove burrs, flashings and sand from castings and moldings.
- ▶ Decorative finishing of non-ferrous metals.
- ▶ Stone and glass etching.
- ▶ Mold cleaning.

Complementary Products



Delta SNH Manual Blast Gun



Delta SNH Auto Blast Gun



Filter Cartridge



Delta GDF Auto Blast Gun



Dust Collector Silencer



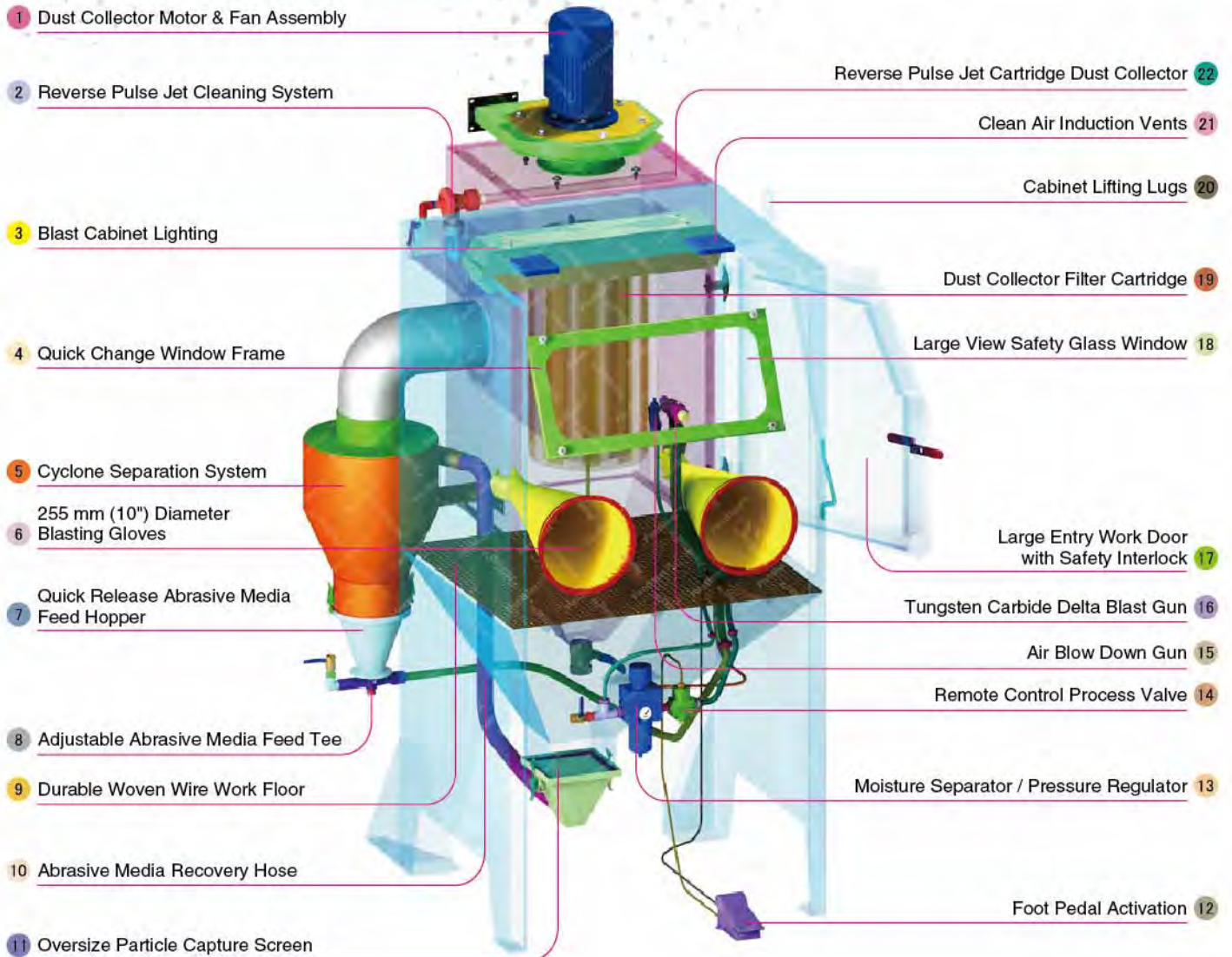
Cabinet Window Cover



Cabinet Gun Stand



Moisture Separator



Component Highlights



- | | | |
|--|--|--|
| 1 Dust Collector Motor & Fan Assembly | 9 Durable Woven Wire Work Floor | 17 Large Entry Work Door with Safety Interlock |
| 2 Reverse Pulse Jet Cleaning System | 10 Abrasive Media Recovery Hose | 18 Large View Safety Glass Window |
| 3 Blast Cabinet Lighting | 11 Oversize Particle Capture Screen | 19 Dust Collector Filter Cartridge |
| 4 Quick Change Window Frame | 12 Foot Pedal Activation | 20 Cabinet Lifting Lugs |
| 5 Cyclone Separation System | 13 Moisture Separator / Pressure Regulator | 21 Clean Air Induction Vents |
| 6 255 mm (10") Diameter Blasting Gloves | 14 Remote Control Process Valve | 22 Reverse Pulse Jet Cartridge Dust Collector |
| 7 Quick Release Abrasive Media Feed Hopper | 15 Air Blow Down Gun | |
| 8 Adjustable Abrasive Media Feed Tee | 16 Tungsten Carbide Delta Blast Gun | |



Assembly

Stock Code	Description	Weight
BEC-CA-PB-0004	PB500HD Blast Cabinet Assembly	350 kg (772 lbs)

Optional Accessories

Stock Code	Description	Stock Code	Description
BAC-CA-PB-0427	Fixed Turntable	BAC-CA-PB-0428	Rubber Lined Cabinet
BAC-CA-PB-0277	Cabinet Gun Stand	BAC-CA-PB-0455	Foot Valve Guard
BAC-CA-PB-0335	Dust Collector Silence Kit	BAC-DC-0002-01	Single Cartridge Auto-Reverse Pulse Kit



All data and information subject to change without prior notice. Brochure reference CAT-0602-01-00

Parts List

Item	Stock Code	Description	Qty
1	YAC-CA-PB-0153	Window Frame	1
2	BAC-CA-PB-0156	Rectangular Window	1
3	BAC-CA-PB-0161	Cabinet Window Seal	2
4	BAC-CA-PB-0390	570 X 220 Window Cover	1
5	BAC-GL-PB-0003	10" Ø Cabinet Rubber Gloves	1 pr
6	BAC-CA-PB-0157	Cabinet Entry Ring	2
7	BAC-CA-PB-0155	Cabinet Floor Mesh	1
8	BAC-CA-PB-0086	Foot Valve Spring Return	1
9	YAC-CA-PB-0219	Door Interlock Valve	1
10	BAC-CA-PB-0158	Air Entry Filter	2
11	YAC-CA-PB-0145	1/4" Blow Off Gun	2
12	YAC-CA-PB-0440	Door Latch	1
13	YAC-FN-PB-0041	Toggle Catch	4
14	BAC-DC-PB-0007	Pulse Valve	1
15	BAC-DF-PB-0002	Filter Cartridge - Size 2	1
16	BAC-DC-PB-0031	Hanger Rod	1
17	YAC-CA-PB-0146	Handle	4
18	YAC-CA-PB-0205	Handle Tongue	4
19	BAC-CA-PB-0117	PB500/PB1000 Hopper-Screen Detail	1
20	BAC-PF-PB-0008	38 mm (1-1/2") Ball Valve	1
21	BAC-CA-0406-00	Dust Collector Door Seal	1
22	BAC-CA-0386-02	Cyclone Assembly	1
23	BAC-CA-0595-00	Recovery Hose	1
24	BAC-BG-PB-0056	Delta-M Gun GDF 1/8 X 1/4 Assembly	1
25	BAC-AF-PB-0164	Air Hose 10 mm 250 PSI Impact Blue	1.5 m
26	BAC-CA-PB-0220	Feed Tee Assembly	1
27	BAC-PF-PB-0021	10 mm (3/8") Ball Valve	1
28	BAC-AF-PB-0048	9.5 mm 3/8" Filter Regulator With Gauge	1
29	BAC-RC-PB-0142	Sola 5 Inlet Valve Sub Assembly	1
30	YAC-PF-PB-0026	PVC Ball Valve	1
31	YAC-FN-PB-0056	Hose Clamp	2
32	BAC-CA-0587-00	Abrasives Hose	1
33	YAC-PF-PB-0125	1/4" NB Air Hose	1.5 m
34	YAC-FN-PB-0263	O-Clip	2
35	BAC-CA-PB-0164	Cabinet Door Seal	1
36	YAC-CA-PB-0184	Fan Impellor - 240cfm Aluminium	1
37	YAC-CA-0472-00	0.55kw 3 Phase AC Motor	1
38	YAC-CA-0477-00	Grommet	1
39	YAC-CA-PB-0423	16 mm Grommet	1
40	BAC-CA-PB-0135	Rubber Sealing Grommet	1
41	YAC-CA-PB-0160	Hinge	2

Technical Data



- Optional Turntable Load:**
250 kg (551 lbs)
- Internal Size:**
900 mm (35") Wide 783 mm (31") Deep
730 mm (29") High
- Door Size:**
645 mm (25") Wide 730 mm (29") High
- Air Consumption:**
36 m³/hr (21cfm) @ 550 kPa (80psi)
- Suction Gun / Nozzle Size:**
BAC-BG-PB-0056 Delta Manual Gun 1/8" x 1/4"
- Cabinet Light:**
2 x 18Watt 230V 50Hz
- Cabinet Overall Dimension:**
1200 mm (48") Wide 1360 mm (54") Deep
2220 mm (88") High
- Recommended Floor Area:**
2300 mm (91") Wide 2300 mm (91") Deep
- Window Size:**
600 mm (24") Wide 250 mm (10") High
- Air Supply Line:**
10 mm (3/8")
- Electrical Power:**
0.55Kw (0.75hp) 415VAC 50Hz 2 Pole 3 Phase





PB1000HD Blast Cabinet



Product Features

The PanBlast™ PB1000HD Heavy Duty Suction Blast Cabinet is a highly efficient, general purpose, industrial blast cabinet, compatible with a wide range of abrasive media, including:

- * FastBlast™ Chilled Iron Grit
- * PanaGrit™ Cast Steel Grit
- * QuickCut™ Aluminium Oxide
- * BrightBlast™ Glass Beads
- * EnviroGrit™ Garnet

- ▶ Cyclone type abrasive separator cleans the abrasive during use.
- ▶ Safety door interlock.
- ▶ Integral dry cartridge reverse pulse dust collector for clear visibility.
- ▶ Heavy duty, wear resistant rubber gloves.
- ▶ Quick-change laminated glass viewing window - no tools required.
- ▶ Fully adjustable abrasive feed tee.
- ▶ Compressed air regulator and gauge.
- ▶ High performance PanBlast™ Delta Suction Gun.
- ▶ Air blow down gun standard.

Common Applications

- ▶ De-scale and de-rust metal.
- ▶ Remove paint and coatings.
- ▶ Remove burrs, flashings and sand from castings and moldings.
- ▶ Decorative finishing of non-ferrous metals.
- ▶ Stone and glass etching.
- ▶ Mold cleaning.

Complementary Products



Delta GDF Manual Blast Gun



Delta SNH Auto Blast Gun



Cabinet Gun Stand



Moisture Separator



Pow Air Vac



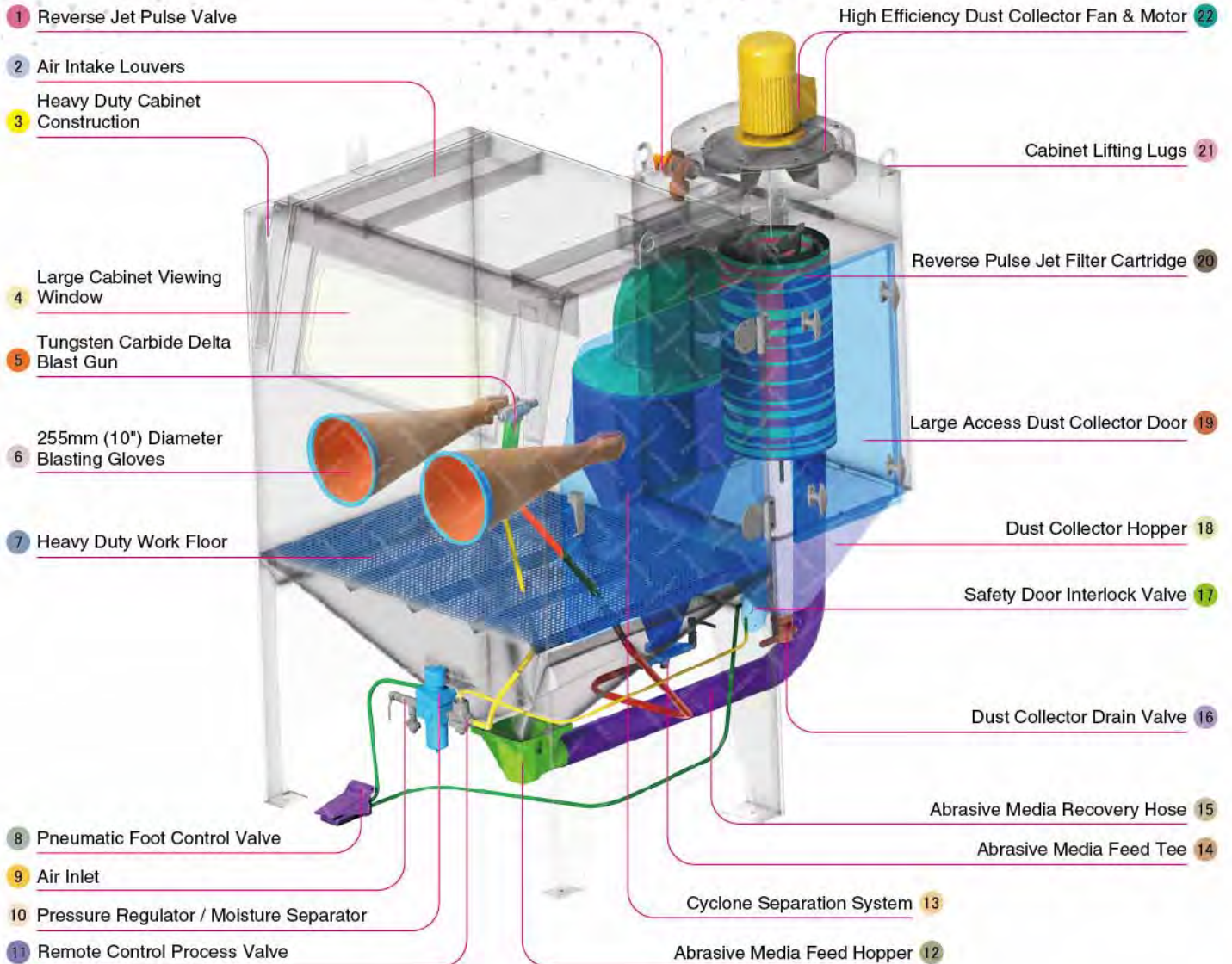
Dust Collector Silencer



Track & Turntable



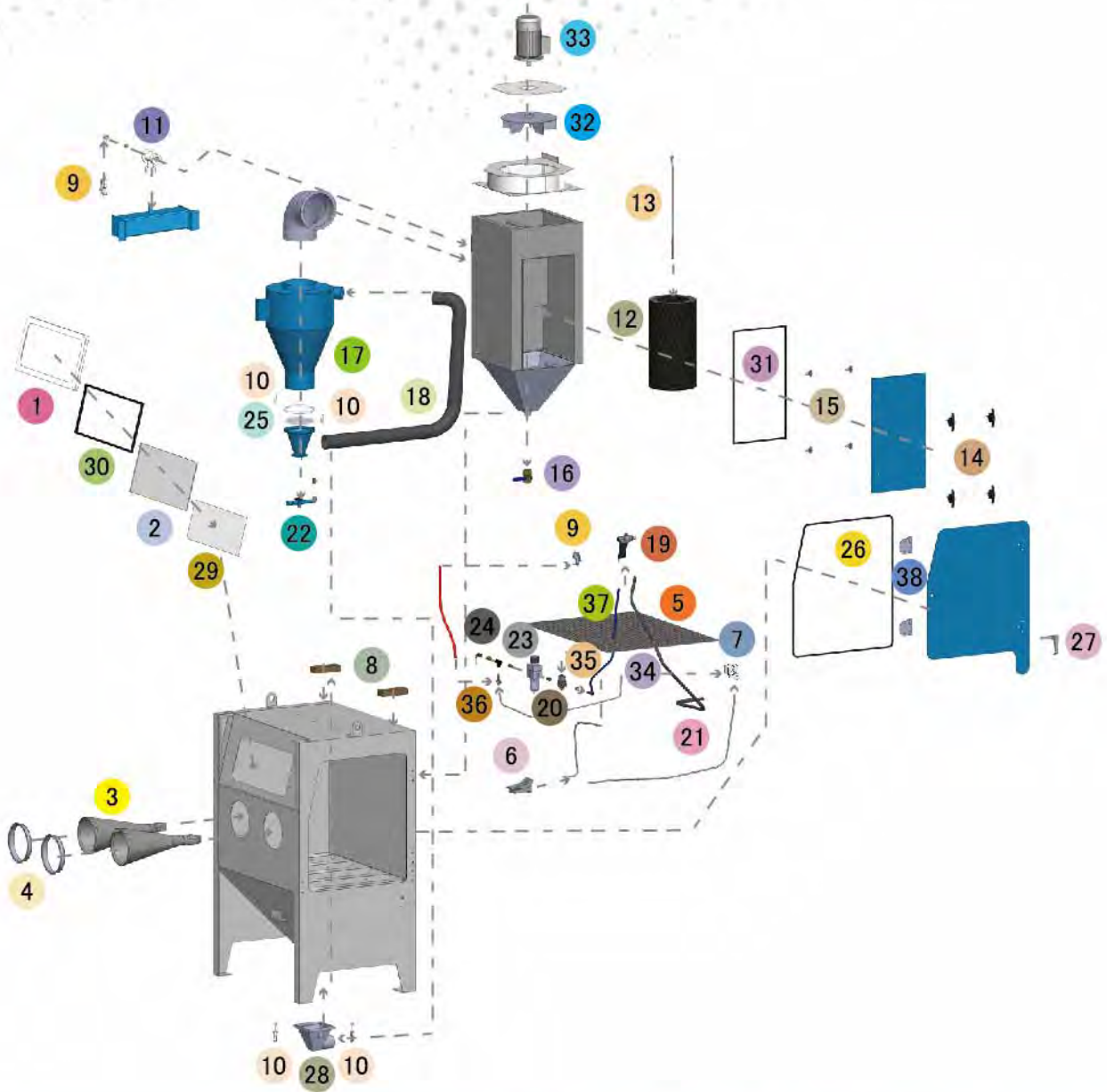
Tumble Basket



Component Highlights



- | | | |
|--|--|---|
| 1 Reverse Jet Pulse Valve | 9 Air Inlet | 17 Safety Door Interlock Valve |
| 2 Air Intake Louvers | 10 Pressure Regulator / Moisture Separator | 18 Dust Collector Hopper |
| 3 Heavy Duty Cabinet Construction | 11 Remote Control Process Valve | 19 Large Access Dust Collector Door |
| 4 Large Cabinet Viewing Window | 12 Abrasive Media Feed Hopper | 20 Reverse Pulse Jet Filter Cartridge |
| 5 Tungsten Carbide Delta Blast Gun | 13 Cyclone Separation System | 21 Cabinet Lifting Lugs |
| 6 255mm (10") Diameter Blasting Gloves | 14 Abrasive Media Feed Tee | 22 High Efficiency Dust Collector Fan & Motor |
| 7 Heavy Duty Work Floor | 15 Abrasive Media Recovery Hose | |
| 8 Pneumatic Foot Control Valve | 16 Dust Collector Drain Valve | |



Assembly

Stock Code	Description	Weight
BEC-CA-0002-02	PB1000HD Blast Cabinet Assembly	520 kg (1146 lbs)

Optional Accessories

Stock Code	Description	Stock Code	Description
BAC-CA-PB-0180	PB1000 Cabinet Track & Turntable	BAC-CA-PB-0040	Tumble Basket Assembly - 300 mm DIA
BAC-CA-PB-0244	PB1000/1500/2000 Turntable Kit	BAC-CA-PB-0455	Foot Valve Guard
BAC-CA-PB-0277	Cabinet Gun Stand	BAC-CA-PB-0292	Operator Sound Kit
BAC-CA-PB-0241	Silencer Kit	BAC-CA-PB-0278	PB1000 Lining Kit
BAC-CA-PB-0243	Tumble Basket Assembly - 350 mm DIA	BAC-DC-0002-01	230V 1- Cartridge Auto - Reverse Pulse Kit



All data and information subject to change without prior notice. Brochure reference CAT-0602-02-01

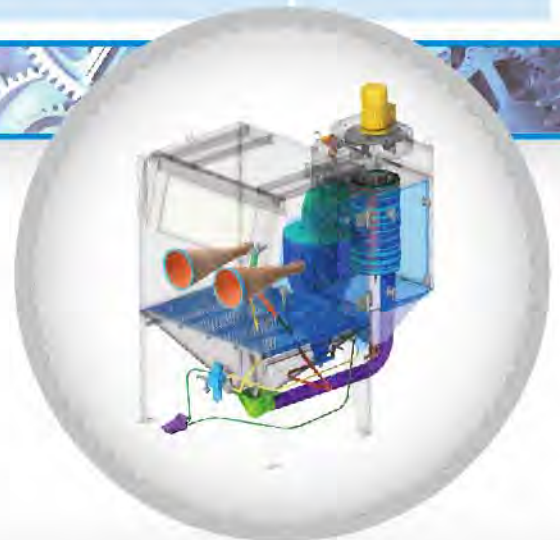
Parts List

Item	Stock Code	Description	Qty
1	YAC-CA-PB-0101	Window Frame	1
2	BAC-CA-PB-0137	Rectangular Window	1
3	BAC-GL-PB-0003	10" Ø Cabinet Rubber Gloves	1 pr
4	BAC-CA-PB-0157	Cabinet Entry Ring	2
5	BAC-CA-PB-0126	Cabinet Floor Mesh	1
6	BAC-CA-PB-0086	Foot Valve Spring Return	1
7	YAC-CA-PB-0219	Door Interlock Valve	1
8	BAC-CA-PB-0140	Air Entry Filter	2
9	YAC-CA-PB-0145	1/4" Blow Off Gun	2
10	YAC-FN-PB-0041	Toggle Catch	4
11	BAC-DC-PB-0007	Pulse Valve	1
12	BAC-DF-PB-0002	Filter Cartridge - Size 2 (Open/Close)	1
13	YAC-DC-PB-0005	700mm Hanger Rod	1
14	YAC-CA-PB-0146	Handle	4
15	YAC-CA-PB-0205	Handle Tongue	4
16	BAC-PF-PB-0008	38 mm (1-1/2") Ball Valve	1
17	BAC-CA-0281-04	Rubber Lined Cyclone	1
18	BAC-CA-PB-0322	Recovery Hose	1
19	BAC-BG-PB-0057	Delta-m Gun GDF 3/16 X 3/8 Assembly	1
20	BAC-RC-PB-0142	Sola5 Inlet Valve Sub Assembly	1
21	BAC-CA-0588-00	Abrasive Hose	1
22	BAC-CA-PB-0220	Feed Tee Assembly	1
23	BAC-AF-PB-0047	13 mm (1/2") Filter Regulator With Gauge	1
24	BAC-PF-PB-0001	13 mm (1/2") Ball Valve	1
25	BAC-CA-0353-00	Standard Cyclone Screen Seal	1
26	BAC-CA-PB-0178	Cabinet Door Seal	1
27	YAC-CA-PB-0138	Latch	1
28	YAC-CA-PB-0226	Spigot	1
29	BAC-CA-PB-0392	720 X 270 Window Cover - 5 pcs	1
30	BAC-CA-PB-0141	Cabinet Window Seal	1
31	BAC-CA-PB-0406	Dust Collector Door Seal	1
32	YAC-CA-PB-0183	Fan Impellor - 360cfm Aluminium	1
33	YAC-CA-PB-0144	1.5 kw 415 v/50 hz Motor	1
34	BAC-CA-PB-0135	Rubber Sealing Grommet	1
35	YAC-CA-PB-0423	16 mm Grommet	1
36	YAC-CA-0477-00	Grommet	1
37	BAC-AF-PB-0164	Air Hose 10 mm 250 psi Impact Blue	2 m
38	BAC-CA-PB-0296	Hinge Assembly	2

Technical Data



- **Optional Turntable Load:**
250 kg (551 lbs)
- **Internal Size:**
1100 mm (43") Wide 920 mm (36") Deep
890 mm (35") High
- **Door Size:**
755 mm (30") Wide 855 mm (34") High
- **Air Consumption:**
85 m³/hr (50 cfm) @550kPa (80 psi)
- **Suction Gun / Nozzle Size:**
BAC-BG-PB-0057 Delta Manual Gun 3/16" x 3/8"
- **Cabinet Light:**
2 x 18Watt 230V 50Hz
- **Cabinet Overall Dimension:**
1300 mm (52") Wide 1625 mm (64") Deep
2220 mm (88") High
- **Recommended Floor Area:**
2900 mm (114") Wide 2400 mm (95") Deep
- **Window Size:**
750 mm (30") Wide 300 mm (12") High
- **Air Supply Line:**
13 mm (1/2")
- **Electrical Power:**
1.5Kw (2 hp) 415VAC 50Hz 2 Pole 3 Phase





PB1500HD Blast Cabinet



Product Features

The PanBlast™ PB1500HD Heavy Duty Suction Blast Cabinet is a highly efficient, large capacity industrial blast cabinet, compatible with a wide range of abrasive media, including:

- * FastBlast™ Chilled Iron Grit
- * PanaGrit™ Cast Steel Grit
- * QuickCut™ Aluminium Oxide
- * BrightBlast™ Glass Beads
- * EnviroGrit™ Garnet

- ▶ Cyclone type abrasive separator cleans the abrasive during use.
- ▶ Safety door interlock.
- ▶ Integral dry cartridge reverse pulse dust collector for clear visibility.
- ▶ Heavy duty, wear resistant rubber gloves.
- ▶ Quick-change laminated glass viewing window - no tools required.
- ▶ Fully adjustable abrasive feed tee.
- ▶ Compressed air regulator and gauge.
- ▶ High performance PanBlast™ Delta Suction Gun.
- ▶ Standard air blow down gun.

Common Applications

- ▶ De-scale and de-rust metal.
- ▶ Remove paint and coatings.
- ▶ Remove burrs, flashings and sand from castings and moldings.
- ▶ Decorative finishing of non-ferrous metals.
- ▶ Stone and glass etching.
- ▶ Mold cleaning.

Complementary Products



Delta GDF Manual Blast Gun



Delta GDF Auto Blast Gun



Delta SNH Manual Blast Gun



Delta SNH Auto Blast Gun



Pow Air Vac



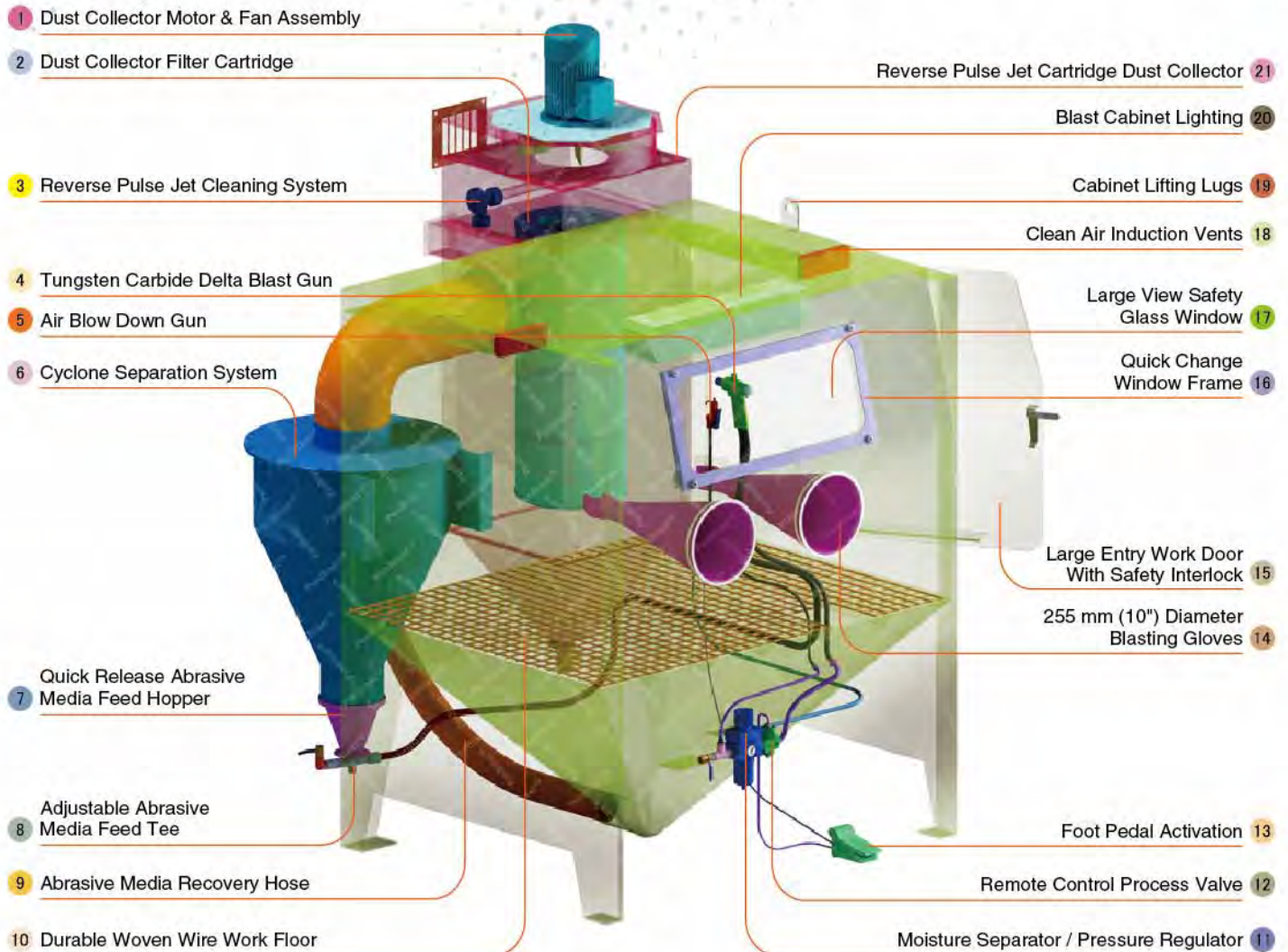
Filter Cartridge



Moisture Separator



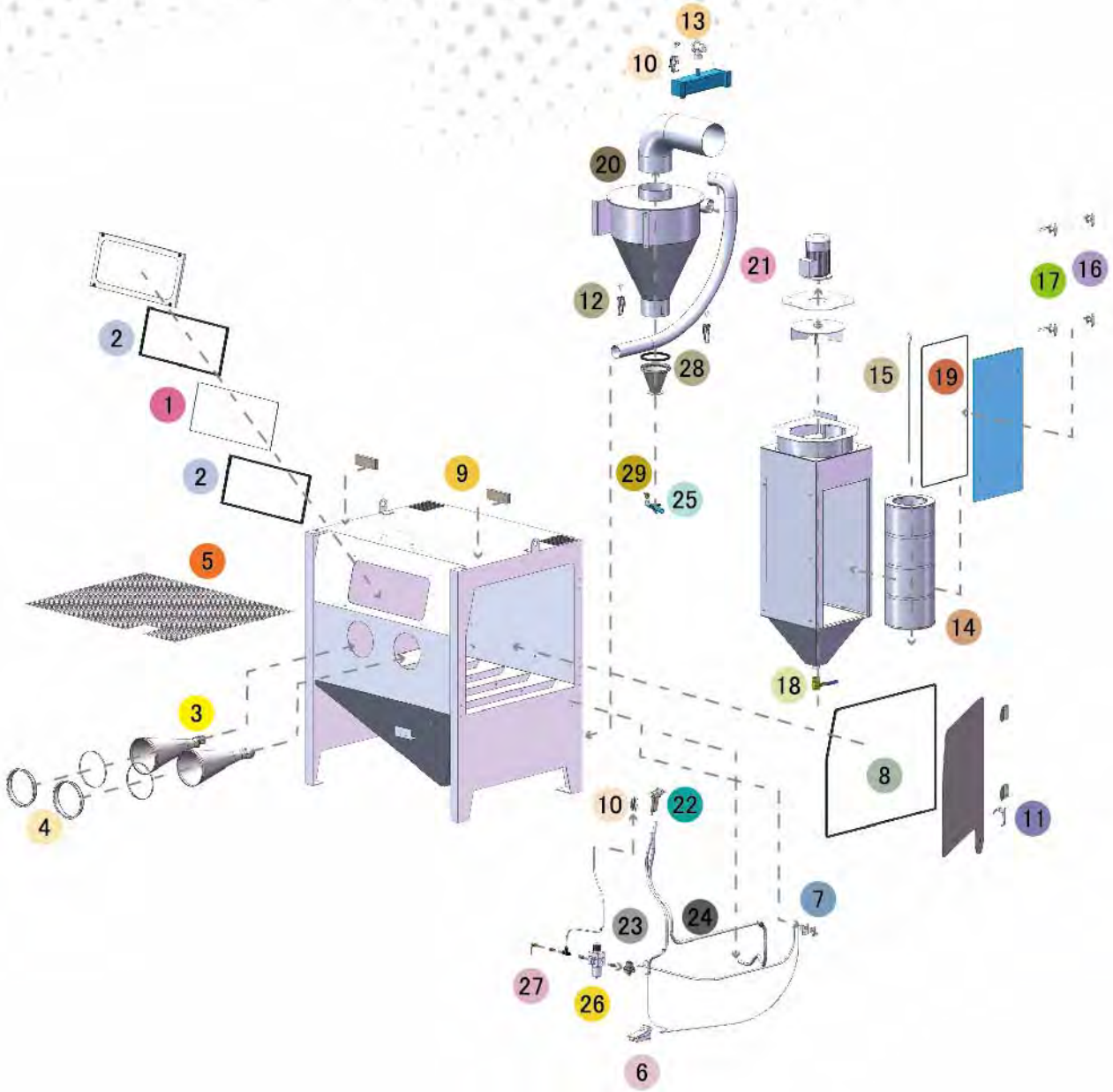
Cabinet Window Cover



Component Highlights



- | | | |
|--|--|--|
| 1 Dust Collector Motor & Fan Assembly | 8 Adjustable Abrasive Media Feed Tee | 15 Large Entry Work Door With Safety Interlock |
| 2 Dust Collector Filter Cartridge | 9 Abrasive Media Recovery Hose | 16 Quick Change Window Frame |
| 3 Reverse Pulse Jet Cleaning System | 10 Durable Woven Wire Work Floor | 17 Large View Safety Glass Window |
| 4 Tungsten Carbide Delta Blast Gun | 11 Moisture Separator / Pressure Regulator | 18 Clean Air Induction Vents |
| 5 Air Blow Down Gun | 12 Remote Control Process Valve | 19 Cabinet Lifting Lugs |
| 6 Cyclone Separation System | 13 Foot Pedal Activation | 20 Blast Cabinet Lighting |
| 7 Quick Release Abrasive Media Feed Hopper | 14 255 mm (10") Diameter Blasting Gloves | 21 Reverse Pulse Jet Cartridge Dust Collector |



Assembly

Stock Code	Description	Weight
BEC-CA-PB-0007	PB1500HD Blast Cabinet Assembly	690 kg (1521 lbs)

Optional Accessories

Stock Code	Description	Stock Code	Description
BAC-CA-PB-0212	Track & Trolley	BAC-CA-PB-0455	Foot Valve Guard
BAC-CA-PB-0243	Tumble Basket Ø350 mm x 375 mm	BAC-CA-PB-0292	Operator Sound Kit
BAC-CA-PB-0040	Tumble Basket Ø300 mm x 325 mm	BAC-CA-PB-0241	Dust Collector Silencer Kit
BAC-CA-PB-0244	Fixed Turntable Kit	BAC-CA-PB-0279	Rubber Lined Cabinet Kit
BAC-CA-PB-0277	Cabinet Gun Stand	BAC-DC-0002-01	Single Cartridge Auto-Reverse Pulse Kit



All data and information subject to change without prior notice. Brochure reference CAT-0602-03-00

Parts List

Item	Stock Code	Description	Qty
1	BAC-CA-PB-0137	Rectangular Window	1
2	BAC-CA-PB-0141	Cabinet Window Seal	2
3	BAC-GL-PB-0003	10" Ø Cabinet Rubber Gloves	1 pr
4	BAC-CA-PB-0157	Cabinet Entry Ring	2
5	BAC-CA-PB-0318	Cabinet Floor Mesh	1
6	BAC-CA-PB-0086	Foot Valve Spring Return	1
7	YAC-CA-PB-0219	Door Interlock Valve	1
8	BAC-CA-PB-0319	Cabinet Door Seal	1
9	BAC-CA-PB-0324	Air Entry Filter	2
10	YAC-CA-PB-0145	1/4" Blow Off Gun	2
11	YAC-CA-PB-0138	Latch	1
12	YAC-FN-PB-0041	Toggle Catch	2
13	BAC-DC-PB-0007	Pulse Valve	1
14	BAC-DF-PB-0005	Filter Cartridge - Size 3	1
15	BAC-DC-PB-0032	Hanger Rod	1
16	YAC-CA-PB-0146	Handle	4
17	YAC-CA-PB-0205	Handle Tongue	4
18	BAC-PF-PB-0008	38 mm (1-1/2") Ball Valve	1
19	BAC-CA-PB-0436	Dust Collector Jumbo Door Seal	1
20	BAC-CA-PB-0282	PB1500HD Rubber Lined Cyclone	1
21	BAC-CA-0599-00	Recovery Hose	1
22	BAC-BG-PB-0057	Delta-M Gun GDF 3/16 X 3/8 Assembly	1
23	BAC-RC-PB-0142	Sola 5 Inlet Valve Sub Assembly	1
24	BAC-CA-0589-00	Abrasives Hose	1
25	BAC-CA-PB-0220	Feed Tee Assembly	1
26	BAC-AF-PB-0047	13 mm (1/2") Filter Regulator With Gauge	1
27	BAC-PF-PB-0001	13 mm (1/2") Ball Valve	1
28	BAC-CA-0353-00	Standard Cyclone Screen Seal	1
29	YAC-PF-PB-0026	PVC 1/2" Ball Valve	1

Technical Data



- **Optional Turntable Load:**
250 kg (551 lbs)
- **Internal Size:**
1400 mm (55") Wide 1180 mm (47") Deep
1040 mm (41") High
- **Door Size:**
1055 mm (42") Wide 855 mm (34") High
- **Air Consumption:**
85 m³/hr (50 cfm) @ 550kPa (80 psi)
- **Suction Gun / Nozzle Size:**
BAC-BG-PB-0057 Delta Manual Gun 3/16" x 3/8"
- **Cabinet Light:**
2 x 36Watt 230V 50Hz
- **Cabinet Overall Dimension:**
1580 mm (63") Wide 1968 mm (78") Deep
2350 mm (93") High
- **Recommended Floor Area:**
3500 mm (138") Wide 2700 mm (106") Deep
- **Window Size:**
750 mm (30") Wide 300 mm (12") High
- **Air Supply Line:**
13 mm (1/2")
- **Electrical Power:**
1.5Kw (2hp) 415VAC 50 Hz 2 Pole 3 Phase





PB2000HD Blast Cabinet



Product Features

The PanBlast™ PB2000HD Heavy Duty Suction Blast Cabinet is a highly efficient, extra large capacity industrial blast cabinet, compatible with a wide range of abrasive media, including:

- * FastBlast™ Chilled Iron Grit
- * PanaGrit™ Cast Steel Grit
- * QuickCut™ Aluminium Oxide
- * BrightBlast™ Glass Beads
- * EnviroGrit™ Garnet

- ▶ Cyclone type abrasive separator cleans the abrasive during use.
- ▶ Safety door interlock.
- ▶ Integral dry cartridge reverse pulse dust collector for clear visibility.
- ▶ Heavy duty, wear resistant rubber gloves.
- ▶ Quick-change laminated glass viewing window - no tools required.
- ▶ Fully adjustable abrasive feed tee.
- ▶ Compressed air regulator and gauge.
- ▶ High performance PanBlast™ Delta Suction Gun.
- ▶ Standard air blow down gun.

Common Applications

- ▶ De-scale and de-rust metal.
- ▶ Remove paint and coatings.
- ▶ Remove burrs, flashings and sand from castings and moldings.
- ▶ Decorative finishing of non-ferrous metals.
- ▶ Stone and glass etching.
- ▶ Mold cleaning.

Complementary Products



Delta GDF Manual Blast Gun



Delta GDF Auto Blast Gun



Delta SNH Manual Blast Gun



Delta SNH Auto Blast Gun



Pow Air Vac



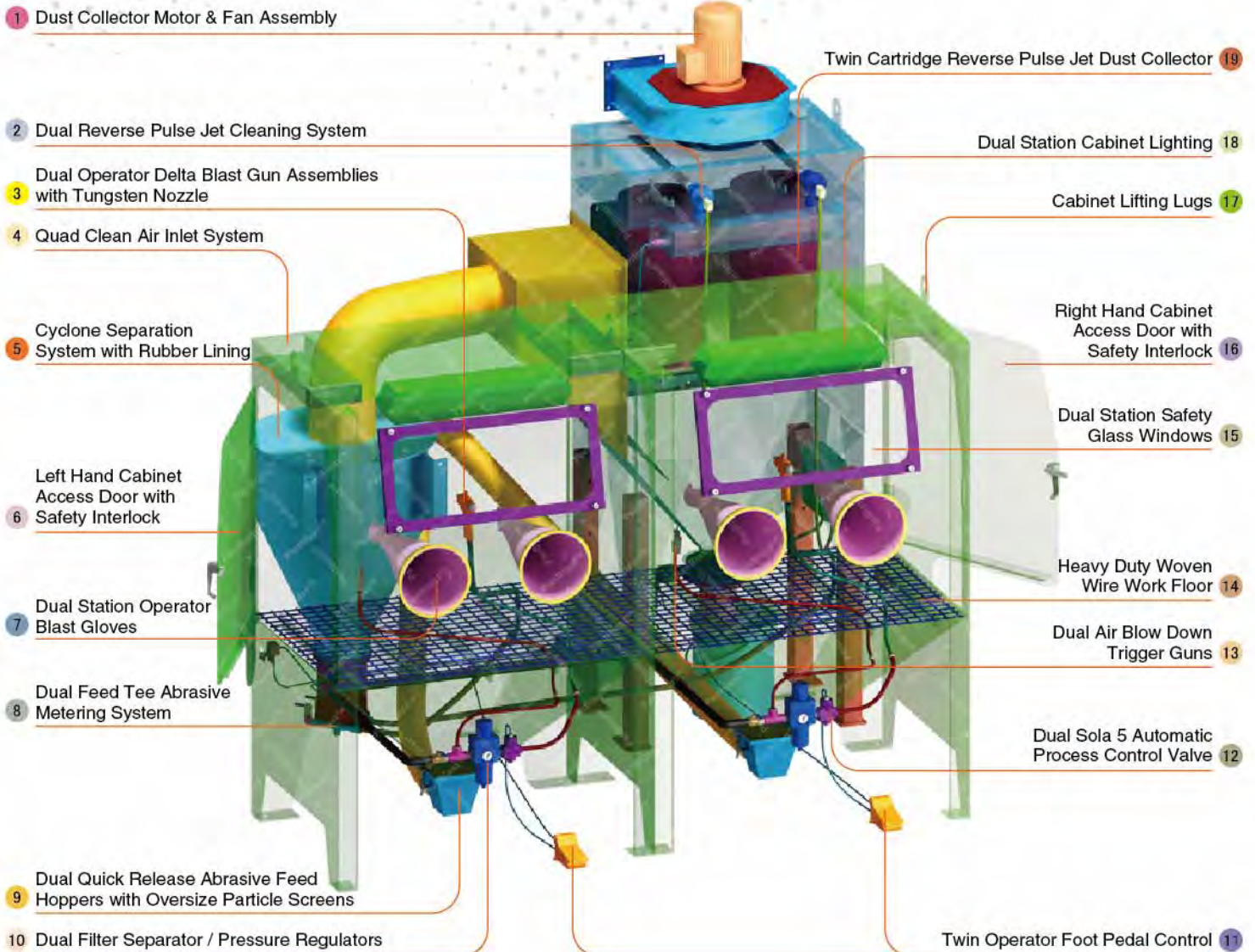
Filter Cartridge



Moisture Separator



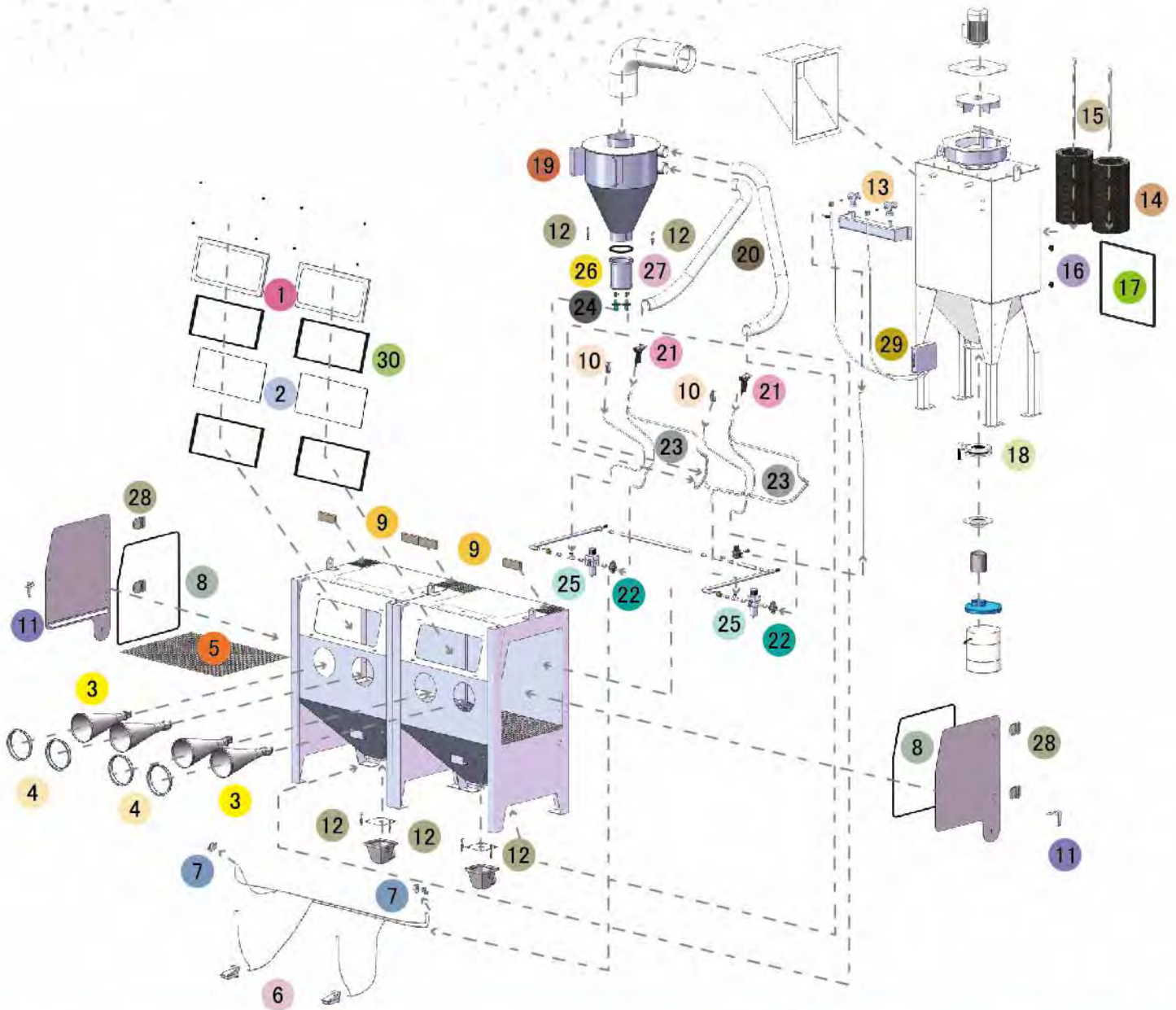
Cabinet Window Cover



Component Highlights



- | | | |
|---|---|---|
| 1 Dust Collector Motor & Fan Assembly | 8 Dual Feed Tee Abrasive Metering System | 15 Dual Station Safety Glass Windows |
| 2 Dual Reverse Pulse Jet Cleaning System | 9 Dual Quick Release Abrasive Feed Hoppers with Oversize Particle Screens | 16 Right Hand Cabinet Access Door with Safety Interlock |
| 3 Dual Operator Delta Blast Gun Assemblies with Tungsten Nozzle | 10 Dual Filter Separator / Pressure Regulators | 17 Cabinet Lifting Lugs |
| 4 Quad Clean Air Inlet System | 11 Twin Operator Foot Pedal Control | 18 Dual Station Cabinet Lighting |
| 5 Cyclone Separation System with Rubber Lining | 12 Dual Sola 5 Automatic Process Control Valve | 19 Twin Cartridge Reverse Pulse Jet Dust Collector |
| 6 Left Hand Cabinet Access Door with Safety Interlock | 13 Dual Air Blow Down Trigger Guns | |
| 7 Dual Station Operator Blast Gloves | 14 Heavy Duty Woven Wire Work Floor | |



Assembly

Stock Code	Description	Weight
BEC-CA-PB-0012	PB2000HD Blast Cabinet Assembly	800 kg (1764 lbs)

Optional Accessories

Stock Code	Description	Stock Code	Description
BAC-CA-PB-0244	Fixed Turntable Kit	BAC-CA-PB-0280	Rubber Lined Cabinet Kit
BAC-CA-PB-0277	Cabinet Gun Stand	BAC-CA-PB-0292	Operator Sound Kit
BAC-CA-PB-0241	Dust Collector Silencer Kit	BAC-CA-PB-0247	Track & Trolley - LH
BAC-CA-PB-0455	Foot Valve Guard	BAC-CA-PB-0180	Track & Trolley - RH
BAC-CA-PB-0040	Tumble Basket Ø300 mm x 325 mm	BAC-CA-PB-0243	Tumble Basket Ø350 mm x 375 mm



All data and information subject to change without prior notice. Brochure reference CAT-0602-04-00

Parts List

Item	Stock Code	Description	Qty
1	YAC-CA-PB-0101	Window Frame	2
2	BAC-CA-PB-0137	Rectangular Window	2
3	BAC-GL-PB-0003	10" Ø Cabinet Rubber Gloves	2 pr
4	BAC-CA-PB-0157	Cabinet Entry Ring	4
5	BAC-CA-PB-0126	Cabinet Floor Mesh	2
6	BAC-CA-PB-0086	Foot Valve Spring Return	2
7	YAC-CA-PB-0219	Door Interlock Valve	2
8	BAC-CA-PB-0178	Cabinet Door Seal	2
9	BAC-CA-PB-0140	Air Entry Filter	4
10	YAC-CA-PB-0145	1/4" Blow Off Gun	2
11	YAC-CA-PB-0138	Latch	2
12	YAC-FN-PB-0041	Toggle Catch	6
13	YAC-DC-0053-00	Pulse Valve	2
14	BAC-DF-PB-0002	Filter Cartridge - Size 2	2
15	YAC-DC-PB-0005	700 mm Hanger Rod	2
16	YAC-FN-0383-00	Female Star Knob	2
17	BAC-DC-0038-00	Dust Collector Access Door Seal	1
18	BAC-PF-0407-00	Butterfly Valve - 5"	1
19	BAC-CA-PB-0283	PB2000 Rubber Lined Cyclone	1
20	BAC-CA-0598-00	Recovery Hose	1
21	BAC-BG-PB-0057	Delta-m Gun GDF 3/16 X 3/8 Assembly	2
22	BAC-RC-PB-0142	Sola5 Inlet Valve Sub Assembly	2
23	BAC-CA-0590-00	Abrasives Hose	1
24	BAC-CA-PB-0220	Feed Tee Assembly	2
25	BAC-AF-PB-0047	13 mm (1/2") Filter Regulator With Gauge	2
26	BAC-PF-PB-0001	13 mm (1/2") Ball Valve	2
27	BAC-CA-0353-00	Standard Cyclone Screen Seal	1
28	BAC-CA-PB-0296	Hinge Assembly	4
29	BAC-DC-0061-00	Pulse Timer 2-10 Stations	1
30	BAC-CA-PB-0141	Cabinet Window Seals	4

Technical Data



- Optional Turntable Load:**
250 kg (551 lbs)
- Internal Size:**
2000 mm (79") Wide 920 mm (36") Deep
890 mm (35") High
- Door Size:**
755 mm (30") Wide 855 mm (34") High
- Air Consumption:**
170 m³/hr (100 cfm) @ 550 kPa (80 psi)
- Suction Gun / Nozzle Size:**
BAC-BG-PB-0057 x 2 pcs
Delta Manual Gun 3/16" x 3/8"
- Cabinet Light:**
4 x 18Watt 230V 50Hz
- Cabinet Overall Dimension:**
2496 mm (99") Wide 1809 mm (72") Deep
2681 mm (106") High
- Recommended Floor Area:**
5600 mm (221") Wide 3000 mm (118") Deep
- Window Size:**
2 x 750 mm (30") Wide 300 mm (12") High
- Air Supply Line:**
19 mm (3/4")
- Electrical Power:**
4Kw (5 hp) 415VAC 50Hz 2 Pole 3 Phase





PB500P Blast Cabinets



Product Features

The PanBlast™ PB500P Heavy Duty Pressure Blast Cabinet is a highly efficient, general purpose, industrial blast cabinet, compatible with a wide range of abrasive media, including:

- * FastBlast™ Chilled Iron Grit
- * PanaGrit™ Cast Steel Grit
- * QuickCut™ Aluminium Oxide
- * BrightBlast™ Glass Beads
- * EnviroGrit™ Garnet
- * PanaShot™ Steel Shot

- ▶ Up to three times faster than suction blast systems.
- ▶ PanBlast™ 31 litres (1.1 ft³) blast pot.
- ▶ Cyclone type abrasive separator cleans abrasive during use.
- ▶ Safety door interlock.
- ▶ Integral dry cartridge reverse pulse dust collector for clear visibility.
- ▶ Heavy duty wear resistant rubber gloves.
- ▶ Quick-change laminated glass viewing window - no tools required.
- ▶ Fina II abrasive metering valve.
- ▶ Compressed air regulator and gauge.
- ▶ Standard air blow down gun.

Common Applications

- ▶ De-scale and de-rust metal.
- ▶ Remove paint and coatings.
- ▶ Remove burrs, flashings and sand from castings and moldings.
- ▶ Decorative finishing of non-ferrous metals.
- ▶ Stone and glass etching.
- ▶ Mold cleaning.

Complementary Products



ATN-S Blast Nozzles



ATN-M Blast Nozzles



Pow Air Vac



Moisture Separator



ABN-S Blast Nozzles



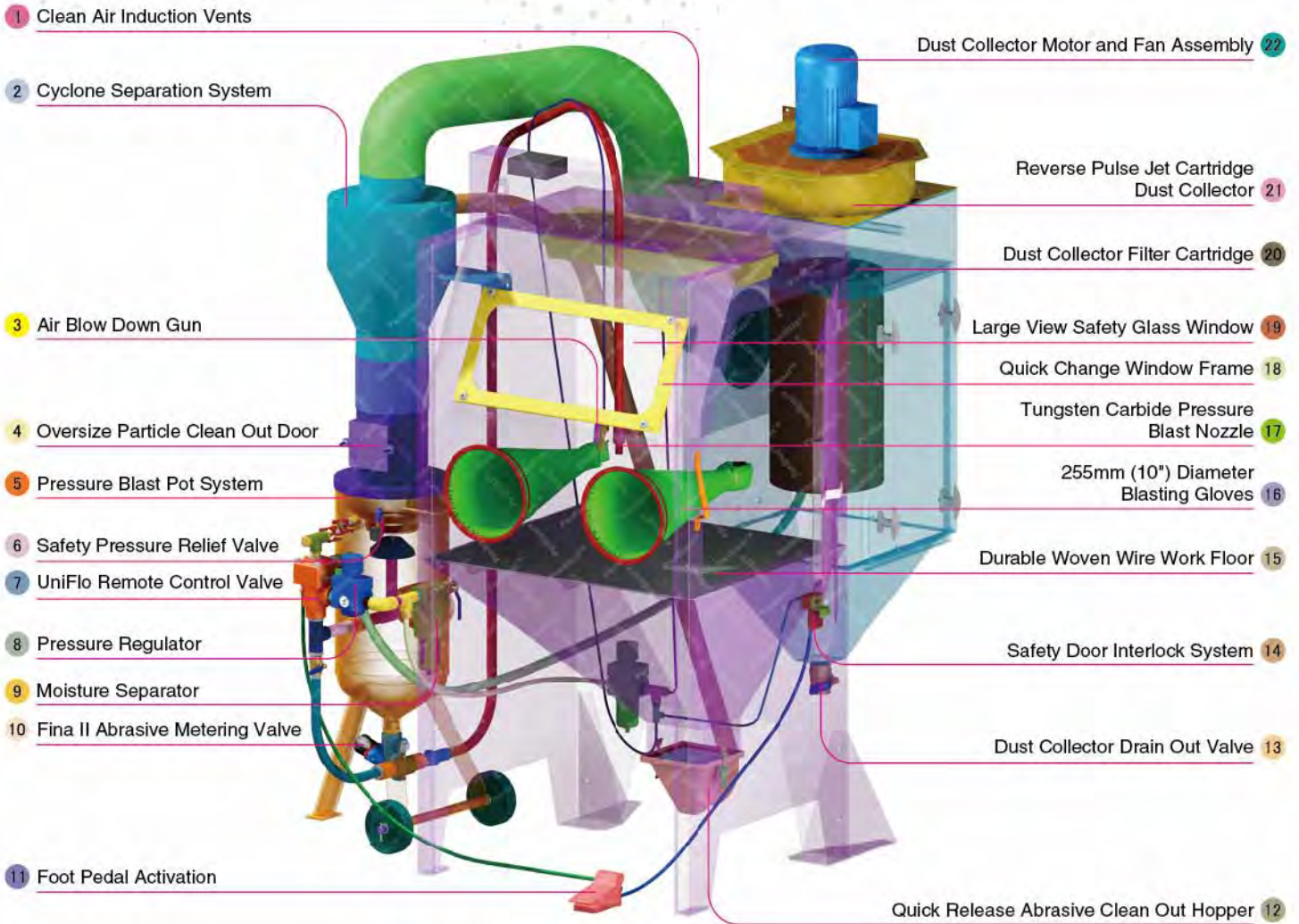
AER85 Vacuum Blaster



Filter Cartridge



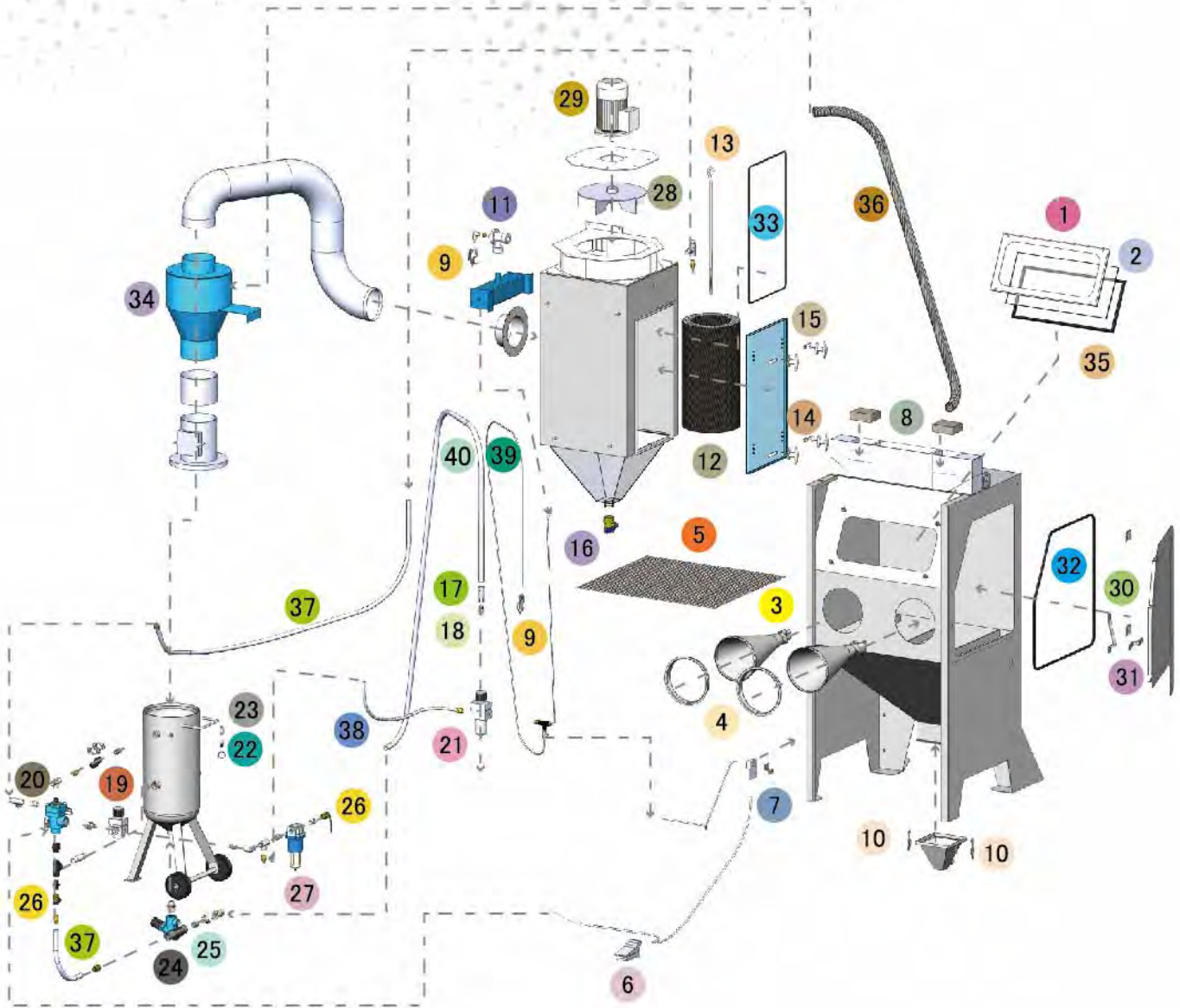
Cabinet Window Cover



Component Highlights



- | | | |
|------------------------------------|--|---|
| 1 Clean Air Induction Vents | 9 Moisture Separator | 17 Tungsten Carbide Pressure Blast Nozzle |
| 2 Cyclone Separation System | 10 Fina II Abrasive Metering Valve | 18 Quick Change Window Frame |
| 3 Air Blow Down Gun | 11 Foot Pedal Activation | 19 Large View Safety Glass Window |
| 4 Oversize Particle Clean Out Door | 12 Quick Release Abrasive Clean Out Hopper | 20 Dust Collector Filter Cartridge |
| 5 Pressure Blast Pot System | 13 Dust Collector Drain Out Valve | 21 Reverse Pulse Jet Cartridge Dust Collector |
| 6 Safety Pressure Relief Valve | 14 Safety Door Interlock System | 22 Dust Collector Motor and Fan Assembly |
| 7 UniFlo Remote Control Valve | 15 Durable Woven Wire Work Floor | |
| 8 Pressure Regulator | 16 255mm (10") Diameter Blasting Gloves | |



Notation: SG: Approved by Ministry of Manpower, Singapore.

Assemblies

Stock Code	Description	Weight
BEC-CA-PB-0018	PB500P Blast Cabinet Assembly	430 kg (948 lbs)
BEC-CA-0568-00	PB500P/SG Pressure Cabinet Assembly	430 kg (948 lbs)

Optional Accessories

Stock Code	Description	Stock Code	Description
BAC-CA-PB-0427	Fixed Turntable	BAC-CA-PB-0428	PB500 Cabinet Lining Kit
BAC-CA-PB-0241	Dust Collector Silencer Kit	BAC-CA-PB-0277	Cabinet Gun Stand
BAC-CA-PB-0455	Foot Valve Guard	BAC-DC-0002-01	230V 1-Cartridge Auto-Reverse Pulse Kit



All data and information subject to change without prior notice. Brochure reference CAT-0603-01-01

Parts List

Item	Stock Code	Description	Qty
1	YAC-CA-PB-0153	Window Frame	1
2	BAC-CA-PB-0156	Rectangular Window	1
3	BAC-GL-PB-0003	10" Ø Cabinet Rubber Gloves	1 pr
4	BAC-CA-PB-0157	Cabinet Entry Ring	2
5	BAC-CA-PB-0155	Cabinet Floor Mesh	1
6	BAC-CA-PB-0086	Foot Valve Spring Return	1
7	YAC-CA-PB-0219	Door Interlock Valve	1
8	BAC-CA-PB-0140	Air Entry Filter	4
9	YAC-CA-PB-0145	1/4" Blow Off Gun	2
10	YAC-FN-PB-0041	Toggle Catch	2
11	BAC-DC-PB-0007	Pulse Valve	1
12	BAC-DF-PB-0002	Filter Cartridge - Size 2 (Open/Close)	1
13	BAC-DC-PB-0031	Hanger Rod	1
14	YAC-CA-PB-0146	Handle	4
15	YAC-CA-PB-0205	Handle Tongue	4
16	BAC-PF-PB-0008	38 mm (1-1/2") Ball Valve	1
17	BAC-NZ-PB-0021	NNH-0 Nylon Nozzle Holder	1
18	BAC-NZ-PB-0054	Blast Nozzle ATN-3S Alum/Tungsten Short	1
19	BAC-AF-PB-0153	19 mm (3/4") Pressure Regulator With Gauge	1
20	BAC-RC-PB-0014	UniFlo Valve Assembly With Fittings	1
21	BAC-AF-PB-0048	9.5 mm 3/8" Filter Regulator With Gauge	1
22	BAC-PF-PB-0030	6 mm (1/4")-125 PSI Pressure Relief Valve	1
23	BAC-PF-PB-0031	6 mm (1/4") Pressure Gauge - Rear Entry	1
24	BAC-VA-0397-00	Fina II Valve 1/2"M X 3/4"F	1
25	BAC-HC-0084-00	STC-0 Steel Threaded Pot Coupling	1
26	BAC-PF-PB-0004	19 mm (3/4") Ball Valve	2
27	BAC-AF-PB-0057	19 mm (3/4") Port Moisture Separator	1
28	YAC-CA-PB-0183	Fan Impellor - 360CFM Aluminium	1
29	YAC-CA-PB-0144	1.5 kw 415 V/50 Hz Motor	1
30	YAC-CA-PB-0440	Door Latch	1
31	YAC-CA-PB-0439	Handle	1
32	BAC-CA-PB-0164	Cabinet Door Seal	1
33	BAC-CA-PB-0406	Dust Collector Door Seal	1
34	BAC-CA-0317-02	Rubber Lined Cyclone	1
35	BAC-CA-PB-0161	Cabinet Window Seal	2
36	BAC-CA-0596-00	Recovery Hose	1
37	YAC-BF-PB-0041	Hose-Air/Water Delivery 19 mmID x 29 mmOD	2 m
38	BAC-CA-PB-0315	Blast Hose PB500/ES	1
39	YAC-PF-PB-0125	1/4" NB Air Hose	1.5 m
40	BAC-CA-0591-00	Blast Hose	1

Technical Data



- **Optional Turntable Load:**
250 kg (551 lbs)
- **Internal Size:**
900 mm (35") Wide 783 mm (31") Deep
730 mm (29") High
- **Door Size:**
645 mm (25") Wide 730 mm (29") High
- **Air Consumption:**
68 m³/hr (40 cfm) @550kPa (80 psi)
- **Blast Nozzle Size:**
BAC-NZ-PB-0054
Nozzle ATN-3S Orifice 3/16" - 4.8 mm
- **Cabinet Light:**
2 x 18Watt 230V 50Hz
- **Cabinet Overall Dimension:**
1620 mm (64") Wide 1460 mm (58") Deep
2220 mm (88") High
- **Recommended Floor Area:**
2800 mm (110") Wide 2300 mm (91") Deep
- **Window Size:**
600 mm (24") Wide 250 mm (10") High
- **Air Supply Line:**
19 mm (3/4")
- **Electrical Power:**
1.5 Kw (2 hp) 415VAC 50Hz 2 Pole 3 Phase





PB1000P Blast Cabinets



Product Features

The PanBlast™ PB1000P Blast Cabinet is a highly efficient, general purpose, industrial blast cabinet, and is compatible with a wide range of abrasive media, including:

- * FastBlast™ Chilled Iron Grit
- * QuickCut™ Aluminium Oxide
- * EnviroGrit™ Garnet
- * PanaGrit™ Cast Steel Grit
- * BrightBlast™ Glass Beads
- * PanaShot™ Steel Shot

- ▶ Up to three times faster than suction blast systems.
- ▶ PanBlast™ 31 litres (1.1 ft³) blast pot.
- ▶ Cyclone type abrasive separator cleans abrasive during use.
- ▶ Safety door interlock.
- ▶ Integral dry cartridge reverse pulse dust collector for clear visibility.
- ▶ Heavy duty wear resistant rubber gloves.
- ▶ Quick-change laminated glass viewing window - no tools required.
- ▶ Fina II abrasive metering valve.
- ▶ Compressed air regulator and gauge.
- ▶ Standard air blow down gun.

Common Applications

- ▶ De-scale and de-rust metal.
- ▶ Remove paint and coatings.
- ▶ Remove burrs, flashings and sand from castings and moldings.
- ▶ Decorative finishing of non-ferrous metals.
- ▶ Stone and glass etching.
- ▶ Mold cleaning.

Complementary Products



ATN-S Blast Nozzles



ATN-M Blast Nozzles



Pow Air Vac



Moisture Separator



ABN-S Blast Nozzles



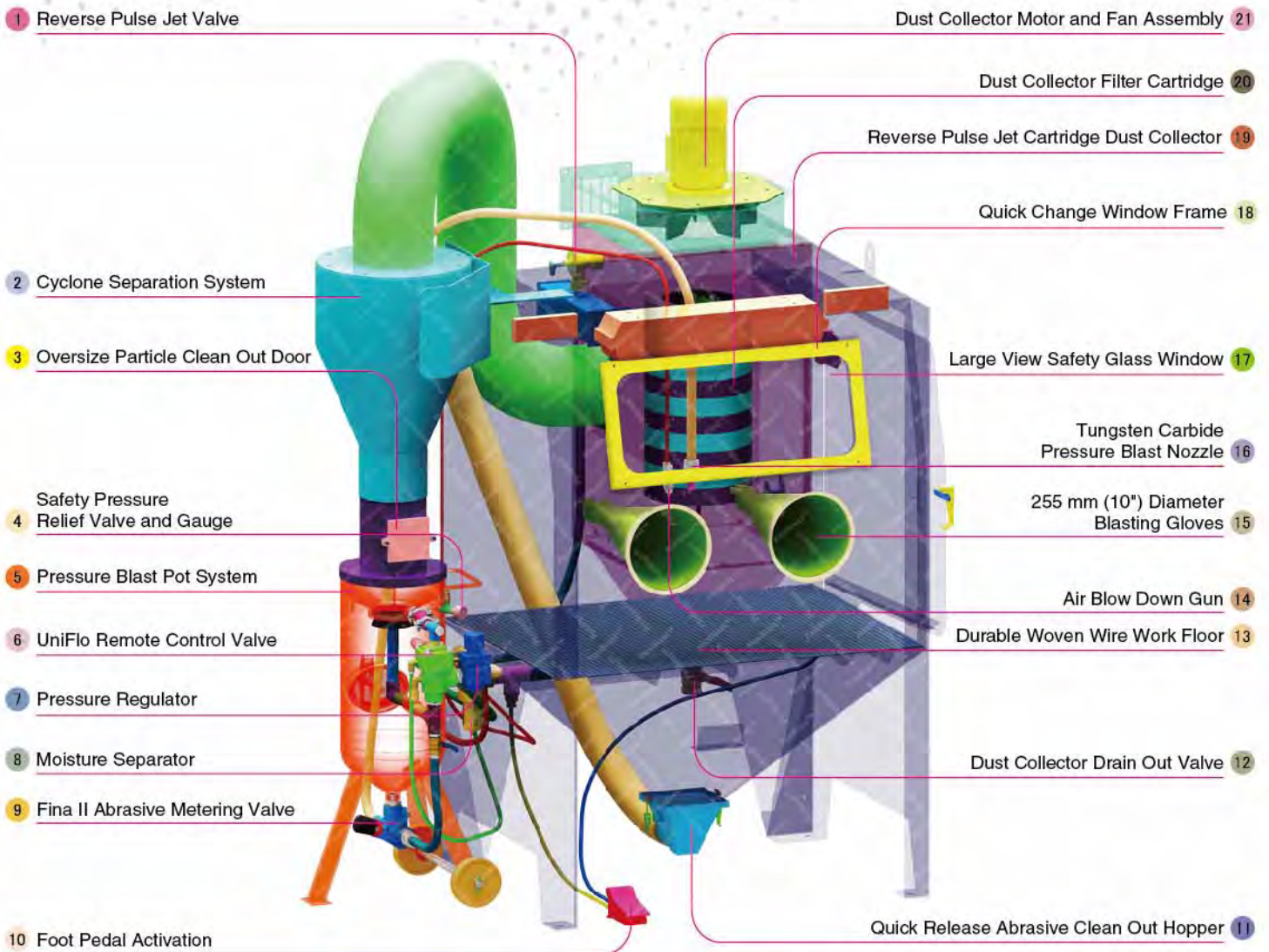
AER85 Vacuum Blaster



Filter Cartridge



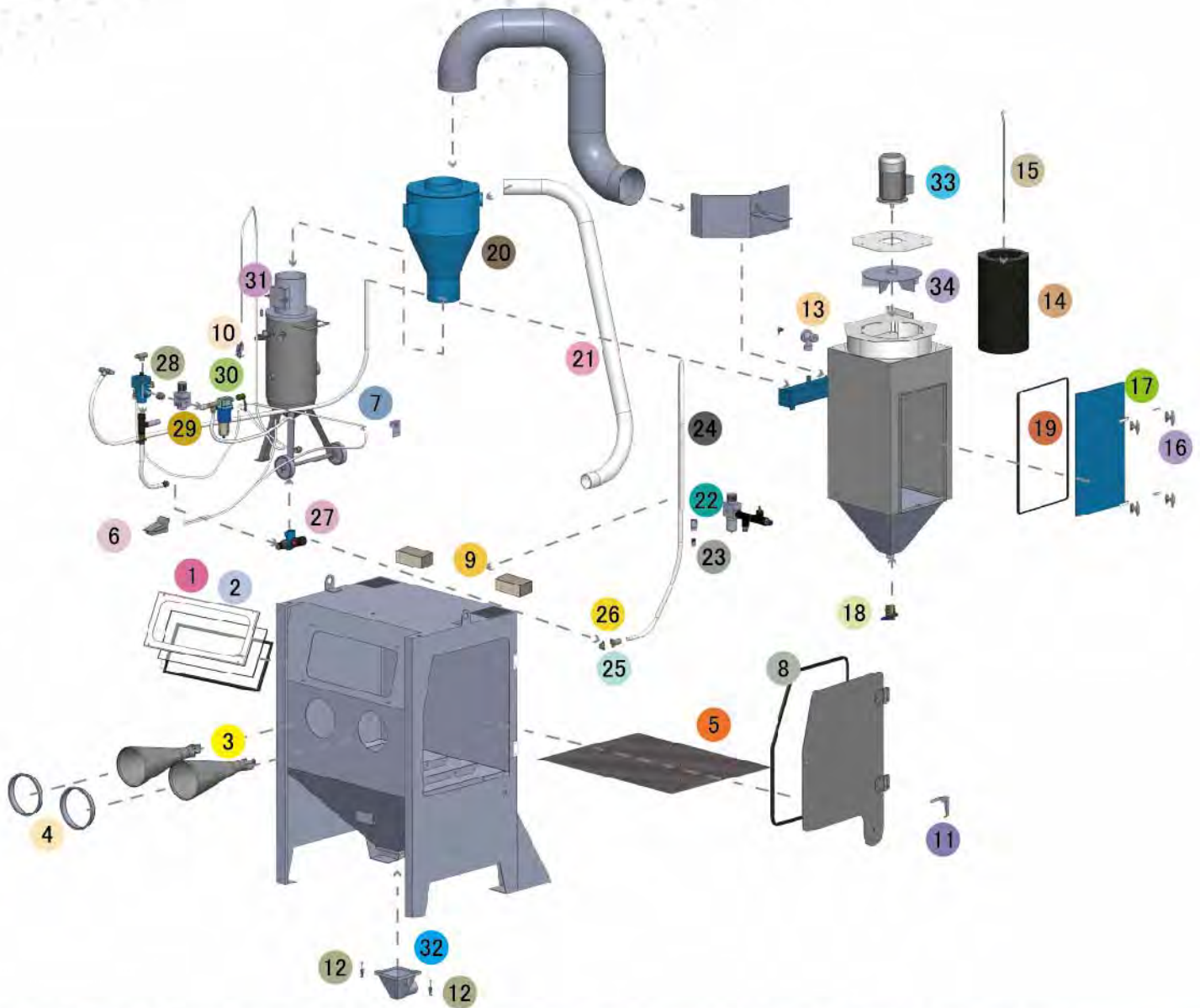
Cabinet Window Cover



Component Highlights



- | | | |
|--|--|---|
| 1 Reverse Pulse Jet Valve | 8 Moisture Separator | 15 255 mm (10") Diameter Blasting Gloves |
| 2 Cyclone Separation System | 9 Fina II Abrasive Metering Valve | 16 Tungsten Carbide Pressure Blast Nozzle |
| 3 Oversize Particle Clean Out Door | 10 Foot Pedal Activation | 17 Large View Safety Glass Window |
| 4 Safety Pressure Relief Valve and Gauge | 11 Quick Release Abrasive Clean Out Hopper | 18 Quick Change Window Frame |
| 5 Pressure Blast Pot System | 12 Dust Collector Drain Out Valve | 19 Reverse Pulse Jet Cartridge Dust Collector |
| 6 UniFlo Remote Control Valve | 13 Durable Woven Wire Work Floor | 20 Dust Collector Filter Cartridge |
| 7 Pressure Regulator | 14 Air Blow Down Gun | 21 Dust Collector Motor and Fan Assembly |



Notation: AU: Approved by Worksafe, Australia. NZ: Approved by Department of Labour, New Zealand. SG: Approved by Ministry of Manpower, Singapore.

Assemblies

Stock Code	Description	Weight
BEC-CA-PB-0009	PB1000P/AU/NZ Pressure Cabinet Assembly	600 kg (1322 lbs)
BEC-CA-0565-00	PB1000P/SG Pressure Cabinet Assembly	600 kg (1322 lbs)

Optional Accessories

Stock Code	Description	Stock Code	Description
BAC-CA-PB-0180	PB1000 Cabinet Track & Turntable	BAC-CA-PB-0243	Tumble Basket Assembly - 350 mm Dia
BAC-CA-PB-0244	PB1000/1500/2000 Turntable Kit	BAC-CA-PB-0040	Tumble Basket Assembly - 300 mm Dia
BAC-CA-PB-0277	Cabinet Gun Stand	BAC-CA-PB-0455	Foot Valve Guard
BAC-CA-PB-0278	PB1000 Linning Kit	BAC-CA-PB-0292	Operator Sound Kit
BAC-CA-PB-0241	Silencer Kit	BAC-DC-0002-01	230V 1-Cartridge Auto-Reverse Pulse Kit



All data and information subject to change without prior notice. Brochure reference CAT-0603-02-02

Parts List

Item	Stock Code	Description	Qty
1	BAC-CA-PB-0137	Rectangular Window	1
2	BAC-CA-PB-0141	Cabinet Window Seal	2
3	BAC-GL-PB-0003	10" Ø Cabinet Rubber Gloves	1 pr
4	BAC-CA-PB-0157	Cabinet Entry Ring	2
5	BAC-CA-PB-0126	Cabinet Floor Mesh	1
6	BAC-CA-PB-0086	Foot Valve Spring Return	1
7	YAC-CA-PB-0219	Door Interlock Valve	1
8	BAC-CA-PB-0178	Cabinet Door Seal	1
9	BAC-CA-PB-0140	Air Entry Filter	2
10	YAC-CA-PB-0145	1/4" Blow Off Gun	1
11	YAC-CA-PB-0138	Latch	1
12	YAC-FN-PB-0041	Toggle Catch	2
13	BAC-DC-PB-0007	Pulse Valve	1
14	BAC-DF-PB-0002	Filter Cartridge - Size 2 (Open/Close)	1
15	YAC-DC-PB-0005	700 mm Hanger Rod	1
16	YAC-CA-PB-0146	Handle	4
17	YAC-CA-PB-0205	Handle Tongue	4
18	BAC-PF-PB-0008	38 mm (1-1/2") Ball Valve	1
19	YAC-CA-PB-0375	Dust Collector Door Seal	0.6 m
20	BAC-CA-0281-04	Rubber Lined Cyclone	1
21	BAC-CA-0597-00	Recovery Hose	1
22	BAC-NZ-PB-0025	ANH-1/2 Aluminium Nozzle Holder	1
23	BAC-NZ-PB-0054	Blast Nozzle ATN-3s Alum/Tungsten Short	1
24	BAC-HB-PB-0002	Blast Hose 19mm X 34mm X 20mm L2	2.5 m
25	BAC-HC-0090-00	SHC-1/2 Steel Hose Coupling	1
26	BAC-HC-0086-00	STC-1/2 Steel Threaded Pot Coupling	1
27	BAC-VA-0397-00	Fina II Valve 1/2"M x 3/4"F	1
28	BAC-RC-PB-0086	UniFlo Remote Control Valve	1
29	BAC-AF-PB-0153	19 mm (3/4") Pressure Regulator With Gauge	1
30	BAC-PF-PB-0004	19 mm (3/4") Ball Valve	1
31	BAC-PF-PB-0030	6 mm (1/4") - 125 psi Pressure Relief Valve	1
32	YAC-CA-PB-0226	Spigot	1
33	YAC-CA-PB-0144	1.5kw 415v/50hz Motor	1
34	YAC-CA-PB-0183	Fan Impellor - 360cfm Aluminium	1

Technical Data



- **Optional Turntable Load:**
250 kg (551 lbs)
- **Internal Size:**
1100 mm (43") Wide 920 mm (36") Deep
890 mm (35") High
- **Door Size:**
755 mm (30") Wide 855 mm (34") High
- **Air Consumption:**
85 m³/hr (50cfm) @550 kPa (80 psi)
- **Blast Nozzle Size:**
BAC-NZ-PB-0054
Nozzle ATN-3S Orifice 3/16" - 4.8 mm
- **Cabinet Light:**
2 x 18Watt 230V 50Hz
- **Cabinet Overall Dimension:**
1830 mm (72") Wide 1573 mm (62") Deep
2400 mm (95") High
- **Recommended Floor Area:**
3400 mm (134") Wide 2400 mm (95") Deep
- **Window Size:**
750 mm (30") Wide 300 mm (12") High
- **Air Supply Line:**
19 mm (3/4")
- **Electrical Power:**
1.5Kw (2 hp) 415VAC 50Hz 2 Pole 3 Phase





PB1500P Blast Cabinets



Product Features

The PanBlast™ PB1500P Blast Cabinet is a highly efficient, general purpose, industrial blast cabinet, and is compatible with a wide range of abrasive media, including:

- * FastBlast™ Chilled Iron Grit
- * QuickCut™ Aluminium Oxide
- * EnviroGrit™ Garnet
- * PanaGrit™ Cast Steel Grit
- * BrightBlast™ Glass Beads
- * PanaShot™ Steel Shot

- ▶ Up to three times faster than suction blast systems.
- ▶ PanBlast™ 31 litres (1.1 ft³) blast pot.
- ▶ Cyclone type abrasive separator cleans abrasive during use.
- ▶ Safety door interlock.
- ▶ Integral dry cartridge reverse pulse dust collector for clear visibility.
- ▶ Heavy duty wear resistant rubber gloves.
- ▶ Quick-change laminated glass viewing window - no tools required.
- ▶ Fina II abrasive metering valve.
- ▶ Compressed air regulator and gauge.
- ▶ Standard air blow down gun.

Common Applications

- ▶ De-scale and de-rust metal.
- ▶ Remove paint and coatings.
- ▶ Remove burrs, flashings and sand from castings and moldings.
- ▶ Decorative finishing of non-ferrous metals.
- ▶ Stone and glass etching.
- ▶ Mold cleaning.

Complementary Products



ATN-S Blast Nozzles



ATN-M Blast Nozzles



Pow Air Vac



Moisture Separator



ABN-S Blast Nozzles



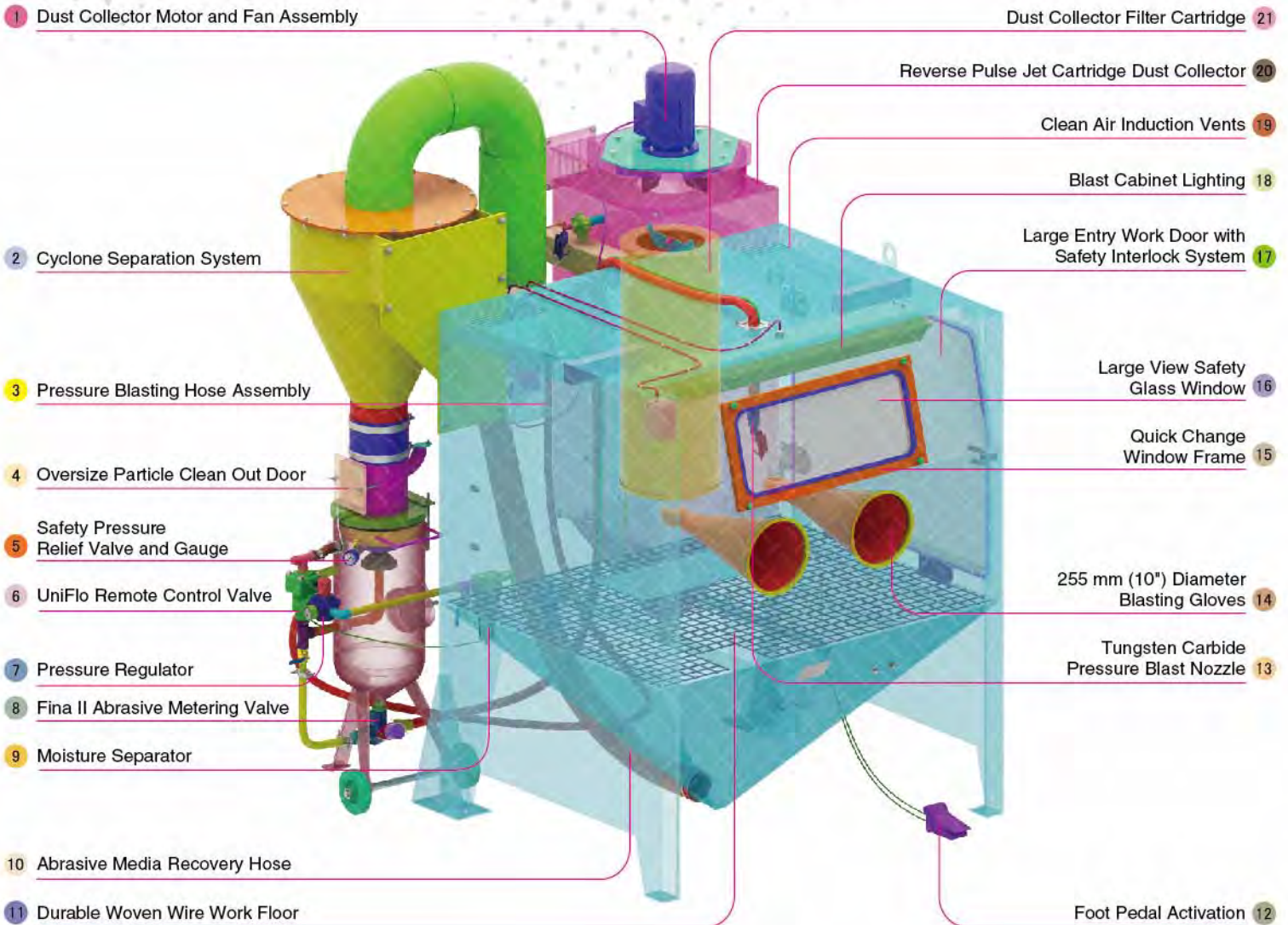
AER85 Vacuum Blaster



Filter Cartridge



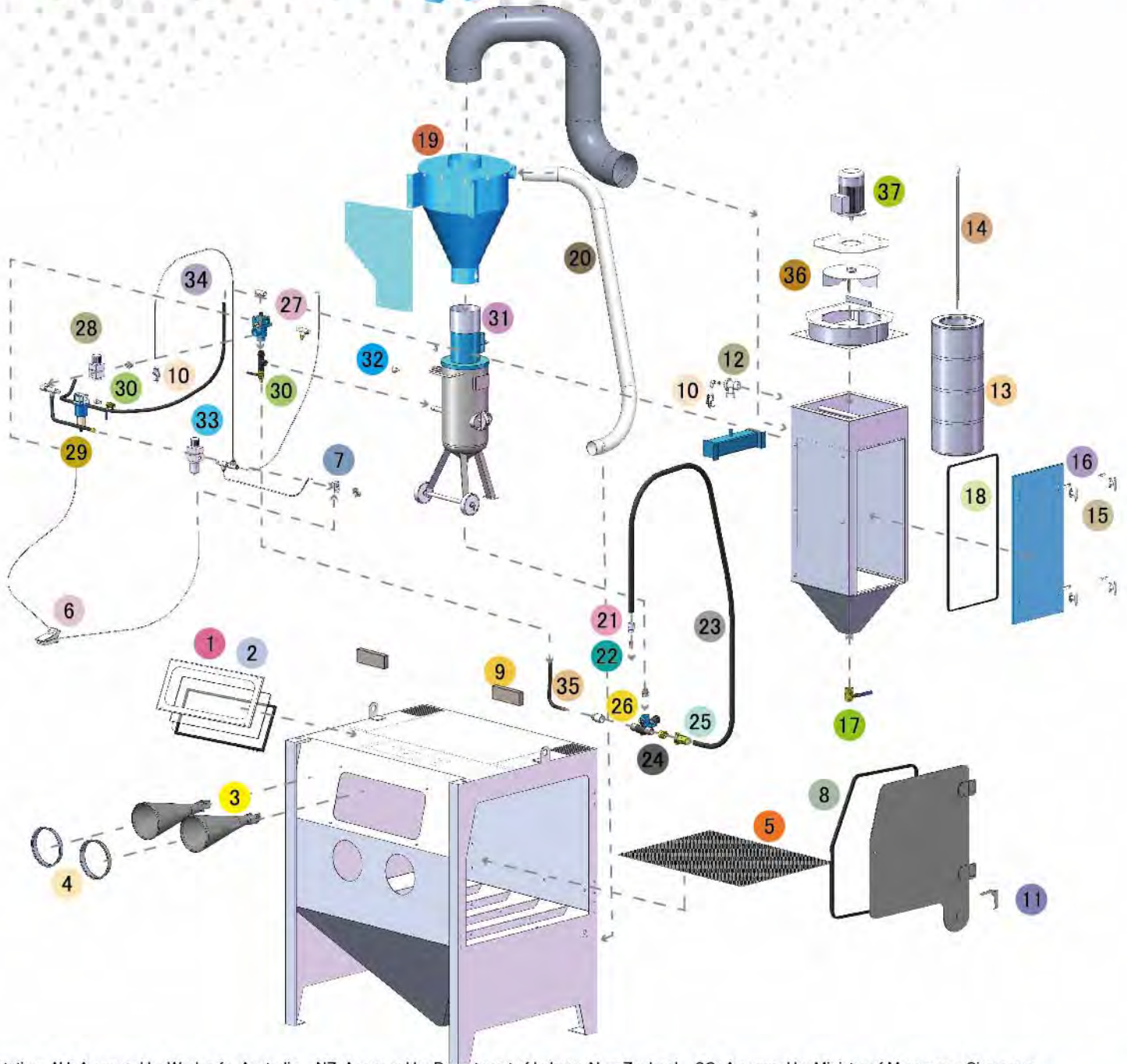
Cabinet Window Cover



Component Highlights



- | | | |
|--|---|---|
| 1 Dust Collector Motor and Fan Assembly | 8 Fina II Abrasive Metering Valve | 15 Quick Change Window Frame |
| 2 Cyclone Separation System | 9 Moisture Separator | 16 Large View Safety Glass Window |
| 3 Pressure Blasting Hose Assembly | 10 Abrasive Media Recovery Hose | 17 Large Entry Work Door with Safety Interlock System |
| 4 Oversize Particle Clean Out Door | 11 Durable Woven Wire Work Floor | 18 Blast Cabinet Lighting |
| 5 Safety Pressure Relief Valve and Gauge | 12 Foot Pedal Activation | 19 Clean Air Induction Vents |
| 6 UniFlo Remote Control Valve | 13 Tungsten Carbide Pressure Blast Nozzle | 20 Reverse Pulse Jet Cartridge Dust Collector |
| 7 Pressure Regulator | 14 255 mm (10") Diameter Blasting Gloves | 21 Dust Collector Filter Cartridge |



Notation: AU: Approved by Worksafe, Australia. NZ: Approved by Department of Labour, New Zealand. SG: Approved by Ministry of Manpower, Singapore.

Assemblies

Stock Code	Description	Weight
BEC-CA-0557-00	PB1500P/AU/NZ Pressure Cabinet Assembly	800 kg (1764 lbs)
BEC-CA-0556-00	PB1500P/SG Pressure Cabinet Assembly	800 kg (1764 lbs)

Optional Accessories

Stock Code	Description	Stock Code	Description
BAC-CA-PB-0212	PB1500 Track & Turntable	BAC-CA-PB-0455	Foot Valve Guard
BAC-CA-PB-0243	Tumble Basket Assembly - 350 mm Dia	BAC-CA-PB-0292	Operator Sound Kit
BAC-CA-PB-0040	Tumble Basket Assembly - 300 mm Dia	BAC-CA-PB-0241	Silencer Kit
BAC-CA-PB-0244	PB1000/1500/2000 Turntable Kit	BAC-CA-PB-0279	PB1500 Lining Kit
BAC-CA-PB-0277	Cabinet Gun Stand	BAC-DC-0002-01	230V 1-Cartridge Auto-Reverse Pulse Kit



All data and information subject to change without prior notice. Brochure reference CAT-0603-03-01

Parts List

Item	Stock Code	Description	Qty
1	BAC-CA-PB-0137	Rectangular Window	1
2	BAC-CA-PB-0141	Cabinet Window Seal	2
3	BAC-GL-PB-0003	10" Ø Cabinet Rubber Gloves	1 pr
4	BAC-CA-PB-0157	Cabinet Entry Ring	2
5	BAC-CA-0623-00	Cabinet Floor Mesh	1
6	BAC-CA-PB-0086	Foot Valve Spring Return	1
7	YAC-CA-PB-0219	Door Interlock Valve	1
8	BAC-CA-PB-0319	Cabinet Door Seal	1
9	BAC-CA-PB-0140	Air Entry Filter	4
10	YAC-CA-PB-0145	1/4" Blow Off Gun	1
11	YAC-CA-PB-0138	Latch	1
12	BAC-DC-PB-0007	Pulse Valve	1
13	BAC-DF-PB-0005	Filter Cartridge - Size 3 (Open/Close)	1
14	YAC-DC-PB-0033	920 mm Hanger Rod	1
15	YAC-CA-PB-0146	Handle	4
16	YAC-CA-PB-0205	Handle Tongue	4
17	BAC-PF-PB-0008	38 mm (1-1/2") Ball Valve	1
18	BAC-CA-PB-0436	Dust Collector Jumbo Door Seal	1
19	BAC-CA-PB-0282	PB1500HD Rubber Lined Cyclone	1
20	BAC-CA-0600-00	Recovery Hose	1
21	BAC-NZ-PB-0025	ANH 1/2 Aluminium Nozzle Holder	1
22	BAC-NZ-PB-0054	Blast Nozzle ATN-3S Alum/Tungsten Short	1
23	BAC-CA-0593-00	Blast Hose	1
24	BAC-HC-0086-00	STC-1/2 Steel Threaded Pot Coupling	1
25	BAC-HC-0090-00	SHC-1/2 Steel Hose Coupling	1
26	BAC-VA-0397-00	Fina II Valve 1/2"M X 3/4"F	1
27	BAC-RC-PB-0014	UniFlo Valve Assembly With Fittings	1
28	BAC-AF-PB-0153	19 mm (3/4") Pressure Regulator With Gauge	1
29	BAC-AF-PB-0057	19 mm (3/4") Port Moisture Separator	1
30	BAC-PF-PB-0004	19 mm (3/4") Ball Valve	2
31	BAC-PF-PB-0030	6 mm (1/4")-125 PSI Pressure Relief Valve	1
32	BAC-PF-PB-0031	6 mm (1/4") Pressure Gauge - Rear Entry	1
33	BAC-AF-PB-0048	9.5 mm 3/8" Filter Regulator With Gauge	1
34	YAC-PF-PB-0125	1/4" NB Air Hose	5 m
35	YAC-BF-PB-0041	Hose-Air/Water Delivery 19 mmID x 29 mmOD	1 m
36	YAC-CA-PB-0183	Fan Impellor - 360 CFM Aluminium	1
37	YAC-CA-PB-0144	1.5 Kw 415 V/50 Hz Motor	1

Technical Data



- **Optional Turntable Load:**
250 kg (551 lbs)
- **Internal Size:**
1400 mm (55") Wide 1180 mm (47") Deep
1040 mm (41") High
- **Door Size:**
1055 mm (42") Wide 855 mm (34") High
- **Air Consumption:**
85 m³/hr (50cfm) @550 kPa (80 psi)
- **Blast Nozzle Size:**
BAC-NZ-PB-0054
Nozzle ATN-3S Orifice 3/16" - 4.8 mm
- **Cabinet Light:**
2 x 36Watt 230V 50Hz
- **Cabinet Overall Dimension:**
1914 mm (76") Wide 1912 mm (76") Deep
2638 mm (104") High
- **Recommended Floor Area:**
3700 mm (146") Wide 2700 mm (106") Deep
- **Window Size:**
750 mm (30") Wide 300 mm (12") High
- **Air Supply Line:**
19 mm (3/4")
- **Electrical Power:**
1.5Kw (2hp) 415VAC 50Hz 2 Pole 3 Phase





PB2000P Blast Cabinet



Product Features

The PanBlast™ PB2000P Blast Cabinet is a highly efficient, general purpose, industrial blast cabinet, compatible with a wide range of abrasive media, including:

- * FastBlast™ Chilled Iron Grit
- * QuickCut™ Aluminium Oxide
- * EnviroGrit™ Garnet
- * PanaGrit™ Cast Steel Grit
- * BrightBlast™ Glass Beads
- * PanaShot™ Steel Shot

- ▶ Up to three times faster than suction blast systems.
- ▶ PanBlast™ 31 liters (1.1ft³) blast pot.
- ▶ Cyclone type abrasive separator cleans abrasive during use.
- ▶ Safety door interlock.
- ▶ Integral dry twin cartridge reverse pulse dust collector for clear visibility.
- ▶ Dual heavy duty wear resistant rubber gloves.
- ▶ Quick-change dual laminated glass viewing windows - no tools required.
- ▶ Fina II abrasive metering valve.
- ▶ Compressed air regulator and gauge.
- ▶ Standard air blow down gun.

Common Applications

- ▶ De-scale and de-rust metal.
- ▶ Remove paint and coatings.
- ▶ Remove burrs, flashings and sand from castings and moldings.
- ▶ Decorative finishing of non-ferrous metals.
- ▶ Stone and glass etching.
- ▶ Mold cleaning.

Complementary Products



ATN-S Blast Nozzles



ATN-M Blast Nozzles



Pow Air Vac



Moisture Separator



ABN-S Blast Nozzles



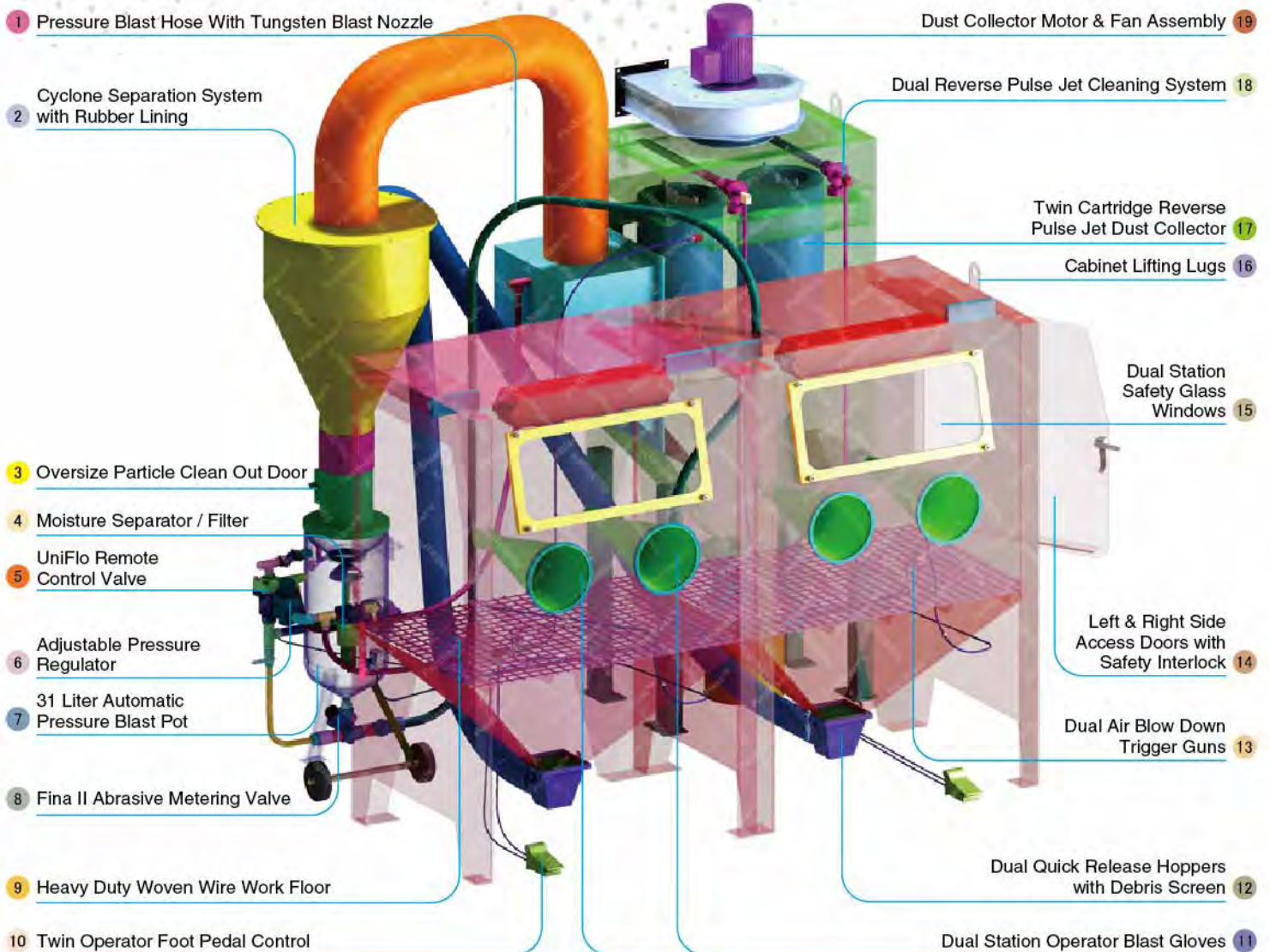
AER85 Vacuum Blaster



Filter Cartridge



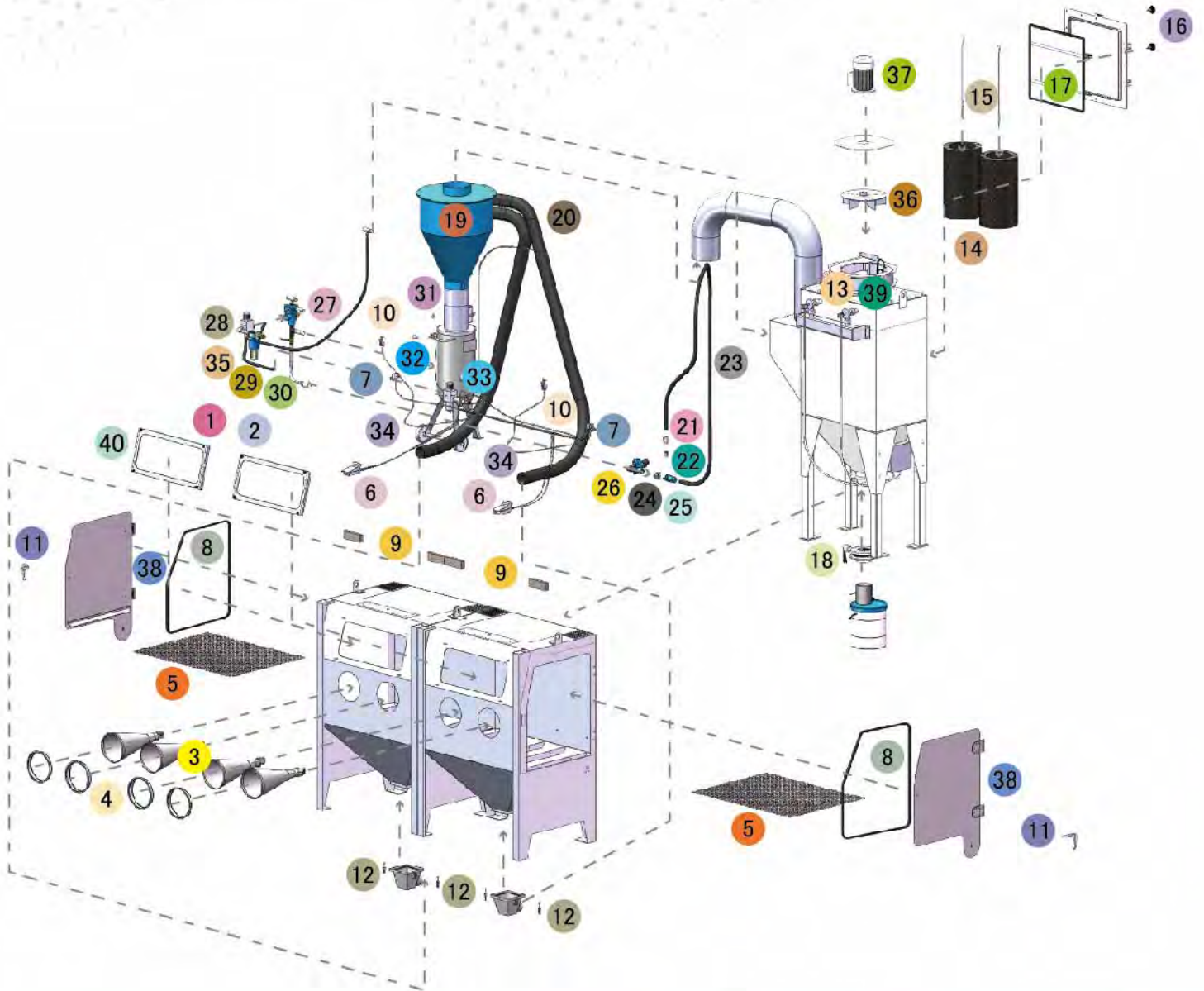
Cabinet Window Cover



Component Highlights



- | | | |
|--|---|--|
| 1 Pressure Blast Hose With Tungsten Blast Nozzle | 8 Fina II Abrasive Metering Valve | 15 Dual Station Safety Glass Windows |
| 2 Cyclone Separation System with Rubber Lining | 9 Heavy Duty Woven Wire Work Floor | 16 Cabinet Lifting Lugs |
| 3 Oversize Particle Clean Out Door | 10 Twin Operator Foot Pedal Control | 17 Twin Cartridge Reverse Pulse Jet Dust Collector |
| 4 Moisture Separator / Filter | 11 Dual Station Operator Blast Gloves | 18 Dual Reverse Pulse Jet Cleaning System |
| 5 UniFlo Remote Control Valve | 12 Dual Quick Release Hoppers with Debris Screen | 19 Dust Collector Motor & Fan Assembly |
| 6 Adjustable Pressure Regulator | 13 Dual Air Blow Down Trigger Guns | |
| 7 31 Liter Automatic Pressure Blast Pot | 14 Left & Right Side Access Doors with Safety Interlock | |



Assembly

Stock Code	Description	Weight
BEC-CA-PB-0013	PB2000P Blast Cabinet Assembly	1170 kg (2579 lbs)

Optional Accessories

Stock Code	Description	Stock Code	Description
BAC-CA-PB-0244	PB1000/1500/2000 Turntable Kit	BAC-CA-PB-0280	PB2000 Linningt Kit
BAC-CA-PB-0277	Cabinet Gun Stand	BAC-CA-PB-0292	Operator Sound Kit
BAC-CA-PB-0241	Silencer Kit	BAC-CA-PB-0247	PB2000/P Track & Turntable Kit LH
BAC-CA-PB-0455	Foot Valve Guard	BAC-CA-PB-0180	PB1000 Cabinet Track & Turntable
BAC-CA-PB-0040	Tumble Basket Assembly - 300 mm Dia	BAC-CA-PB-0243	Tumble Basket Assembly - 350 mm Dia



All data and information subject to change without prior notice. Brochure reference CAT-0603-04-00

Parts List

Item	Stock Code	Description	Qty
1	YAC-CA-PB-0101	Window Frame	2
2	BAC-CA-PB-0137	Rectangular Window	2
3	BAC-GL-PB-0003	10" Ø Cabinet Rubber Gloves	2 pr
4	BAC-CA-PB-0157	Cabinet Entry Ring	4
5	BAC-CA-PB-0126	Cabinet Floor Mesh	2
6	BAC-CA-PB-0086	Foot Valve Spring Return	2
7	YAC-CA-PB-0219	Door Interlock Valve	2
8	BAC-CA-PB-0178	Cabinet Door Seal	2
9	BAC-CA-PB-0140	Air Entry Filter	4
10	YAC-CA-PB-0145	1/4" Blow Off Gun	2
11	YAC-CA-PB-0138	Latch	2
12	YAC-FN-PB-0041	Toggle Catch	4
13	YAC-DC-0053-00	Pulse Valve	2
14	BAC-DF-PB-0002	Filter Cartridge - Size 2	2
15	YAC-DC-PB-0005	700 mm Hanger Rod	2
16	YAC-FN-0383-00	Female Star Knob	2
17	BAC-DC-0038-00	Dust Collector Access Door Seal	1
18	BAC-PF-0407-00	Butterfly Valve - 5"	1
19	BAC-CA-PB-0283	PB2000 Rubber Lined Cyclone	1
20	BAC-CA-0609-00	Recovery Hose	2
21	YAC-NZ-PB-0081	ANH 1/2 Aluminium Nozzle Holder Detail	1
22	BAC-NZ-PB-0054	Blast Nozzle ATN-3S Alum/Tungsten Short	1
23	BAC-CA-0594-00	Blast Hose	1
24	BAC-HC-PB-0057	NTC-1/2 Nylon Threaded Pot Coupling	1
25	BAC-HC-PB-0054	NHC-1/2 Nylon Hose Coupling	1
26	BAC-VA-0397-00	Fina II Valve 1/2"M X 3/4"F	1
27	BAC-RC-PB-0014	UniFlo Valve Assembly With Fittings	1
28	BAC-AF-PB-0153	19 mm (3/4") Pressure Regulator With Gauge	1
29	BAC-AF-PB-0057	19 mm (3/4") Port Moisture Separator	1
30	BAC-PF-PB-0004	19 mm (3/4") Ball Valve	2
31	BAC-PF-PB-0030	6 mm (1/4")-125 PSI Pressure Relief Valve	1
32	BAC-PF-PB-0031	6 mm (1/4") Pressure Gauge - Rear Entry	1
33	BAC-AF-PB-0048	9.5 mm 3/8" Filter Regulator With Gauge	1
34	YAC-PF-PB-0125	1/4" NB Air Hose	2 m
35	YAC-BF-PB-0041	Hose-Air/Water Delivery 19 mmID x 29 mmOD	3 m
36	YAC-CA-PB-0183	Fan Impellor - 360CFM Aluminium	1
37	YAC-CA-PB-0142	230VAC 1PH 50HZ Motor	1
38	BAC-CA-PB-0296	Hinge Assembly	4
39	BAC-DC-0061-00	Pulse Timer 2-10 Stations	1
40	BAC-CA-PB-0141	Cabinet Window Seal	4

Technical Data



- **Optional Turntable Load:**
250 kg (551 lbs)
- **Internal Size:**
2000 mm (79") Wide 920 mm (36") Deep
890 mm (35") High
- **Door Size:**
755 mm (30") Wide 855 mm (34") High
- **Air Consumption:**
68 m³/hr (40cfm) @550kPa (80 psi)
- **Blast Nozzle Size:**
BAC-NZ-PB-0054
Nozzle ATN-3S Orifice 3/16" - 4.8mm
- **Cabinet Light:**
4 x 18Watt 230V 50Hz
- **Cabinet Overall Dimension:**
2496 mm (99") Wide 1809 mm (72") Deep
2681 mm (106") High
- **Recommended Floor Area:**
5600 mm (221") Wide 3000 mm (118") Deep
- **Window Size:**
2 x 750 mm (30") Wide 300 mm (12") High
- **Air Supply Line:**
19 mm (3/4")
- **Electrical Power:**
4Kw (5hp) 415VAC 50Hz 2 Pole 3 Phase





PB1000PMB Blast Cabinets



Product Features

The PanBlast™ PB1000PMB Blast Cabinets is a highly efficient, industrial blast cabinet, designed for use with plastic blasting media.

- ▶ Specially designed dump valve allows blasting pressures as low as 5 psi (35 kPa).
- ▶ Optional magnetic grid separator removes ferrous contaminants from the plastic media.
- ▶ PanBlast™ 28 litres (1 ft³) blast pot with 60° cone for smooth abrasive flow.
- ▶ Cyclone type abrasive separator cleans abrasive during use.
- ▶ Safety door interlock.
- ▶ Integral dry cartridge reverse pulse dust collector maintains visibility.
- ▶ Heavy duty wear resistant rubber gloves.
- ▶ Quick-change laminated glass viewing window – no tools required.
- ▶ Fina II abrasive metering valve.
- ▶ Compressed air regulator and gauge.
- ▶ Standard air blow down gun.

Common Applications

- ▶ De-scale and de-rust soft surfaces.
- ▶ Remove coatings without damaging substrate.
- ▶ De-burr, de-flash and clean delicate surfaces.
- ▶ Removal of release agents and contamination from moulds.

Complementary Products



ATN-S Blast Nozzles



ATN-M Blast Nozzles



Pow Air Vac



Moisture Separator



ABN-S Blast Nozzles



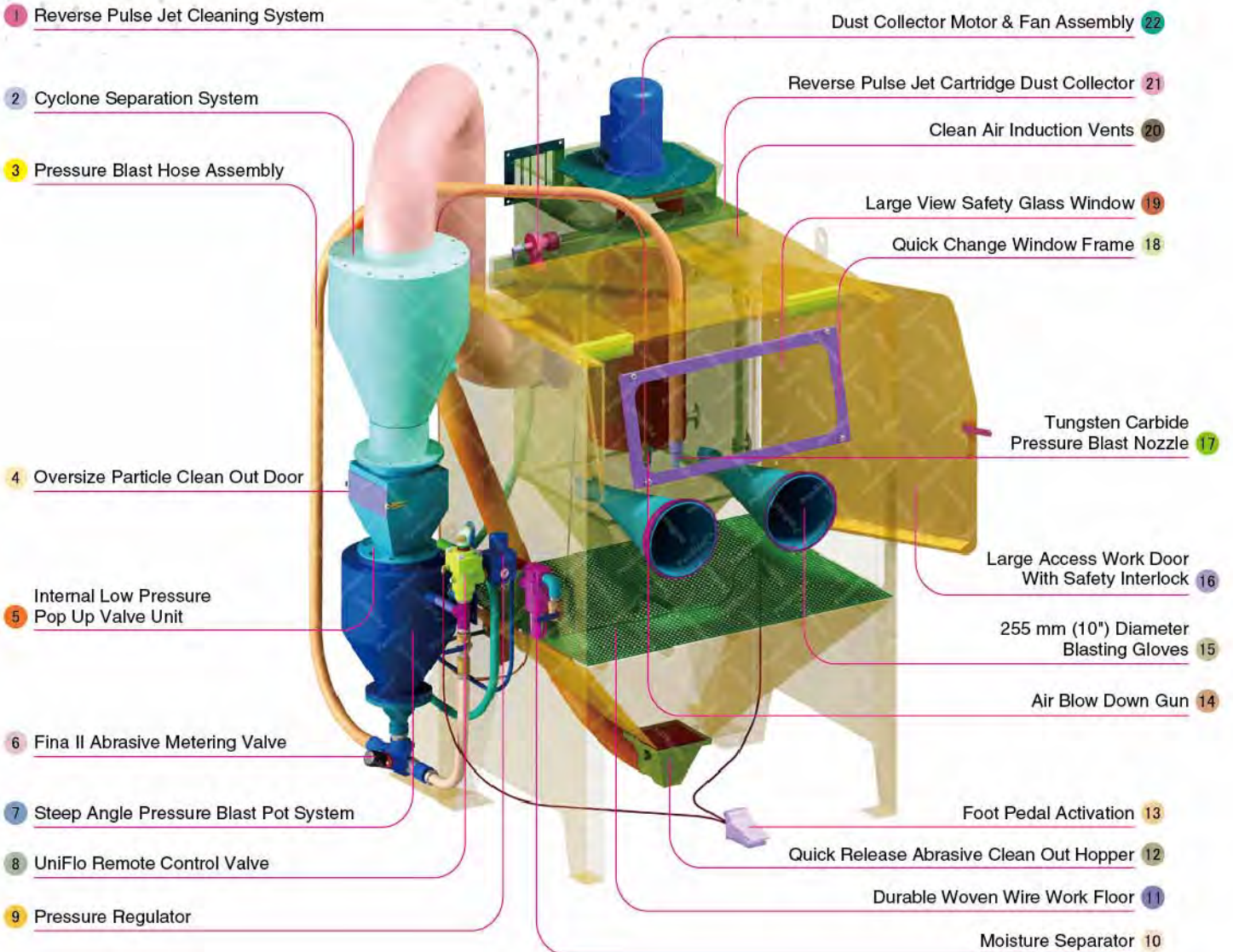
AER85 Vacuum Blaster



Filter Cartridge



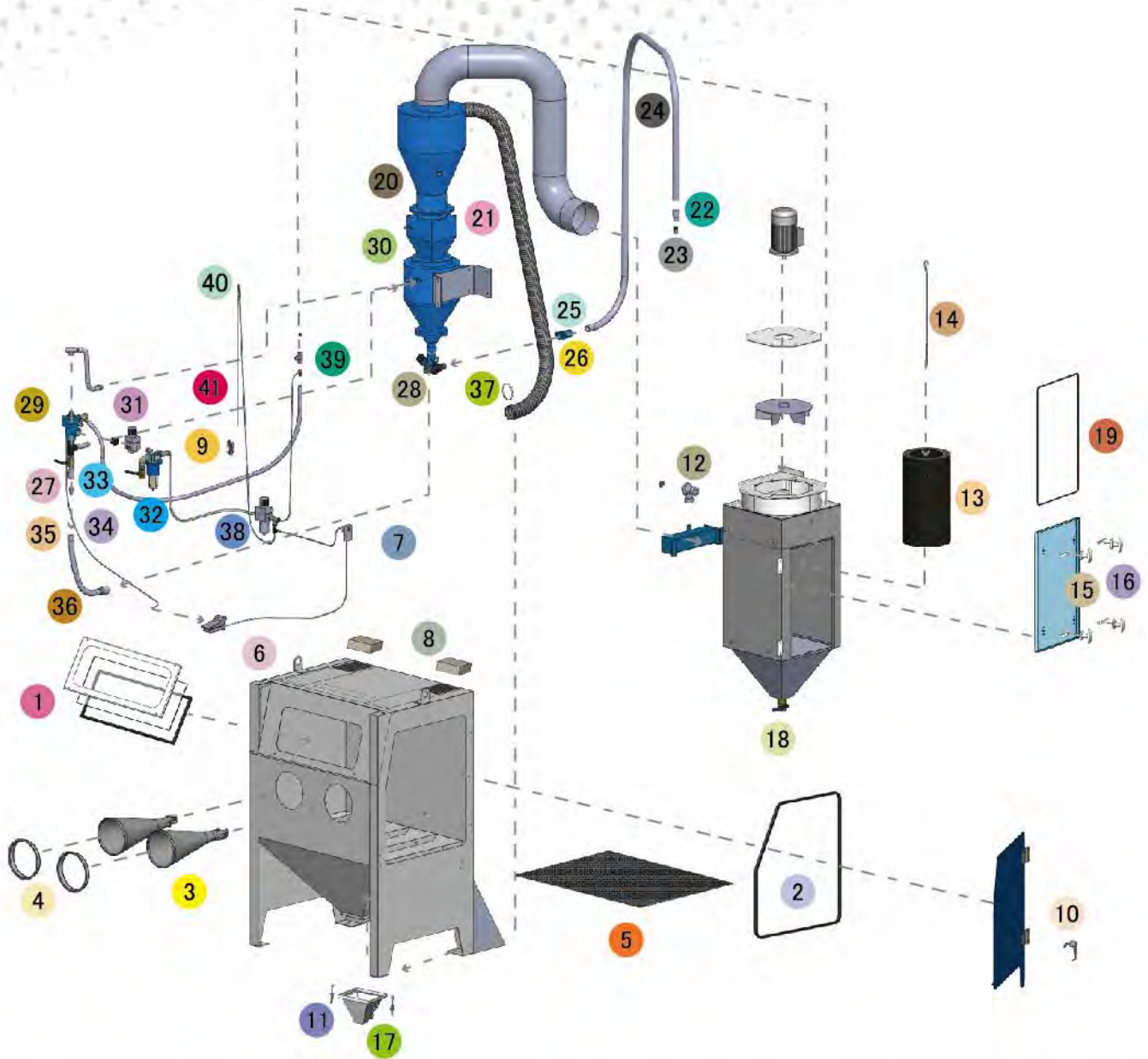
Cabinet Window Cover



Component Highlights



- | | | |
|---|---|---|
| 1 Reverse Pulse Jet Cleaning System | 9 Pressure Regulator | 17 Tungsten Carbide Pressure Blast Nozzle |
| 2 Cyclone Separation System | 10 Moisture Separator | 18 Quick Change Window Frame |
| 3 Pressure Blast Hose Assembly | 11 Durable Woven Wire Work Floor | 19 Large View Safety Glass Window |
| 4 Oversize Particle Clean Out Door | 12 Quick Release Abrasive Clean Out Hopper | 20 Clean Air Induction Vents |
| 5 Internal Low Pressure Pop Up Valve Unit | 13 Foot Pedal Activation | 21 Reverse Pulse Jet Cartridge Dust Collector |
| 6 Fina II Abrasive Metering Valve | 14 Air Blow Down Gun | 22 Dust Collector Motor & Fan Assembly |
| 7 Steep Angle Pressure Blast Pot System | 15 255 mm (10") Diameter Blasting Gloves | |
| 8 UniFlo Remote Control Valve | 16 Large Access Work Door With Safety Interlock | |



Notation: AU: Approved by Worksafe, Australia.

Assemblies

Stock Code	Description	Weight
BEC-CA-PB-0005	PB1000PMB/AU LP Pressure Blast Cabinet Assembly	650 kg (1433 lbs)
BEC-CA-0570-00	PB1000PMB/AU HP Pressure Blast Cabinet Assembly	650 kg (1433 lbs)

Optional Accessories

Stock Code	Description	Stock Code	Description
BAC-CA-PB-0180	PB1000 Cabinet Track & Turntable	BAC-CA-PB-0040	Tumble Basket Assembly - 300 mm Dia
BAC-CA-PB-0244	PB1000/1500/2000 Turntable Kit	BAC-CA-PB-0455	Foot Valve Guard
BAC-CA-PB-0277	Cabinet Gun Stand	BAC-CA-PB-0292	Operator Sound Kit
BAC-CA-PB-0241	Silencer Kit	BAC-CA-PB-0278	PB1000 Lining Kit
BAC-CA-PB-0243	Tumble Basket Assembly - 350 mm Dia	BAC-DC-0002-01	230V 1-Cartridge Auto-Reverse Pulse Kit
BAC-CA-PB-0287	Magnetic Grid Kit		



All data and information subject to change without prior notice. Brochure reference CAT-0604-01-01

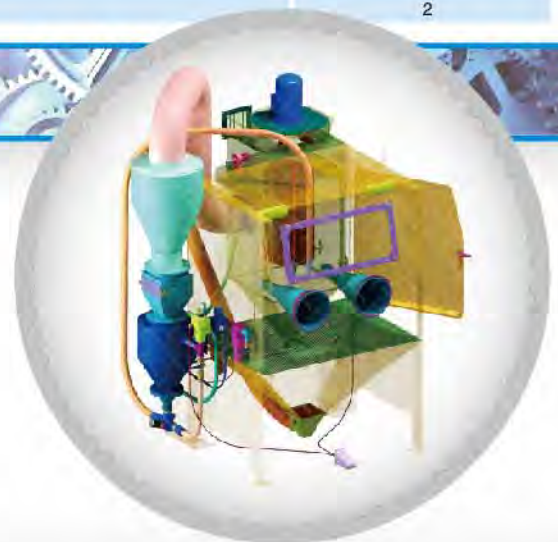
Parts List

Item	Stock Code	Description	Qty
1	BAC-CA-PB-0137	Rectangular Window	1
2	BAC-CA-PB-0178	Cabinet Door Seal	1
3	BAC-GL-PB-0003	10" Ø Cabinet Rubber Gloves	1 pr
4	BAC-CA-PB-0157	Cabinet Entry Ring	2
5	BAC-CA-PB-0126	Cabinet Floor Mesh	1
6	BAC-CA-PB-0086	Foot Valve Spring Return	1
7	YAC-CA-PB-0219	Door Interlock Valve	1
8	BAC-CA-PB-0140	Air Entry Filter	2
9	YAC-CA-PB-0145	1/4" Blow Off Gun	1
10	YAC-CA-PB-0138	Latch	1
11	YAC-FN-PB-0041	Toggle Catch	4
12	BAC-DC-PB-0007	Pulse Valve	1
13	BAC-DF-PB-0002	Filter Cartridge - Size 2 (Open/Close)	1
14	BAC-DC-PB-0031	Hanger Rod	1
15	YAC-CA-PB-0146	Handle	4
16	YAC-CA-PB-0205	Handle Tongue	4
17	BAC-CA-PB-0117	PB500/PB1000 Hopper-Screen Detail	1
18	BAC-PF-PB-0008	38 mm (1-1/2") Ball Valve	1
19	BAC-CA-PB-0406	Dust Collector Door Seal	1
20	BAC-CA-PB-0433	PB1000PMB Rubber Lined Cyclone	1
21	BAC-CA-0597-00	Recovery Hose	1
22	BAC-NZ-PB-0025	ANH-1/2 Aluminium Nozzle Holder	1
23	BAC-NZ-PB-0054	Blast Nozzle ATN-3S Alum/Tungsten Short	1
24	BAC-CA-0592-00	Blast Hose	1
25	BAC-HC-PB-0057	NTC-1/2 Nylon Threaded Pot Coupling	1
26	BAC-HC-PB-0054	NHC-1/2 Nylon Hose Coupling	1
27	BAC-PF-PB-0005	19 mm (3/4") Non Return Valve	1
28	BAC-VA-0397-00	Fina II Valve 1/2"M X 3/4"F	1
29	BAC-RC-PB-0014	Uniflo Valve Assembly With Fittings	1
30	YAC-BF-0355-00	Air Spring Valve Assembly	1
31	BAC-AF-PB-0153	19 mm (3/4") Pressure Regulator With Gauge	1
32	BAC-AF-PB-0057	19 mm (3/4") Port Moisture Separator	1
33	BAC-PF-PB-0004	19 mm (3/4") Ball Valve	2
34	YAC-PF-PB-0059	Hose Barb	2
35	YAC-FN-PB-0242	Hose Clamp	5
36	BAC-HB-PB-0002	Blast Hose 19 mm x 34 mm x 20 mm L2	2.5 m
37	YAC-FN-PB-0117	Hose Clamp	2
38	BAC-AF-PB-0048	9.5 mm (3/8") Filter Regulator With Gauge	1
39	YAC-PF-PB-0186	KC Nipple	1
40	YAC-PF-PB-0125	1/4" NB Air Hose	1.5 m
41	YAC-FN-PB-0263	O-Clip	2

Technical Data



- **Optional Turntable Load:**
250 kg (551 lbs)
- **Internal Size:**
1100 mm (43") Wide 920 mm (36") Deep
890 mm (35") High
- **Door Size:**
755 mm (30") Wide 855 mm (34") High
- **Air Consumption:**
85 m³/hr (50 cfm) @550kPa (80 psi)
- **Blast Nozzle Size:**
BAC-NZ-PB-0054
Nozzle ATN-3S Orifice 3/16" - 4.8 mm
- **Cabinet Light:**
2 x 18Watt 230V 50Hz
- **Cabinet Overall Dimension:**
1820 mm (72") Wide 1573 mm (62") Deep
2450 mm (97") High
- **Recommended Floor Area:**
3400 mm (134") Wide 2400 mm (95") Deep
- **Window Size:**
750 mm (30") Wide 300 mm (12") High
- **Air Supply Line:**
19 mm (3/4")
- **Electrical Power:**
1.5Kw (2hp) 415VAC 50Hz 2 Pole 3 Phase





PB1500PMB Blast Cabinets



Product Features

The PanBlast™ PB1500PMB Blast Cabinet is a highly efficient, industrial blast cabinet, designed for use with plastic blasting media.

- ▶ Specially designed dump valve allows blasting pressures as low as 5 psi (35 kPa).
- ▶ Optional magnetic grid separator removes ferrous contaminants from the plastic media.
- ▶ PanBlast™ 28 litres (1 ft³) blast pot with 60° cone for smooth abrasive flow.
- ▶ Cyclone type abrasive separator cleans abrasive during use.
- ▶ Safety door interlock.
- ▶ Integral dry cartridge reverse pulse dust collector maintains visibility.
- ▶ Heavy duty wear resistant rubber gloves.
- ▶ Quick-change laminated glass viewing window - no tools required.
- ▶ Fina II abrasive metering valve.
- ▶ Compressed air regulator and gauge.
- ▶ Standard air blow down gun.

Common Applications

- ▶ De-scale and de-rust soft surfaces.
- ▶ Remove coatings without damaging substrate.
- ▶ De-burr, de-flash and clean delicate surfaces.
- ▶ Removal of release agents and contamination from moulds.

Complementary Products



ATN-S Blast Nozzles



ATN-M Blast Nozzles



Pow Air Vac



Moisture Separator



ABN-S Blast Nozzles



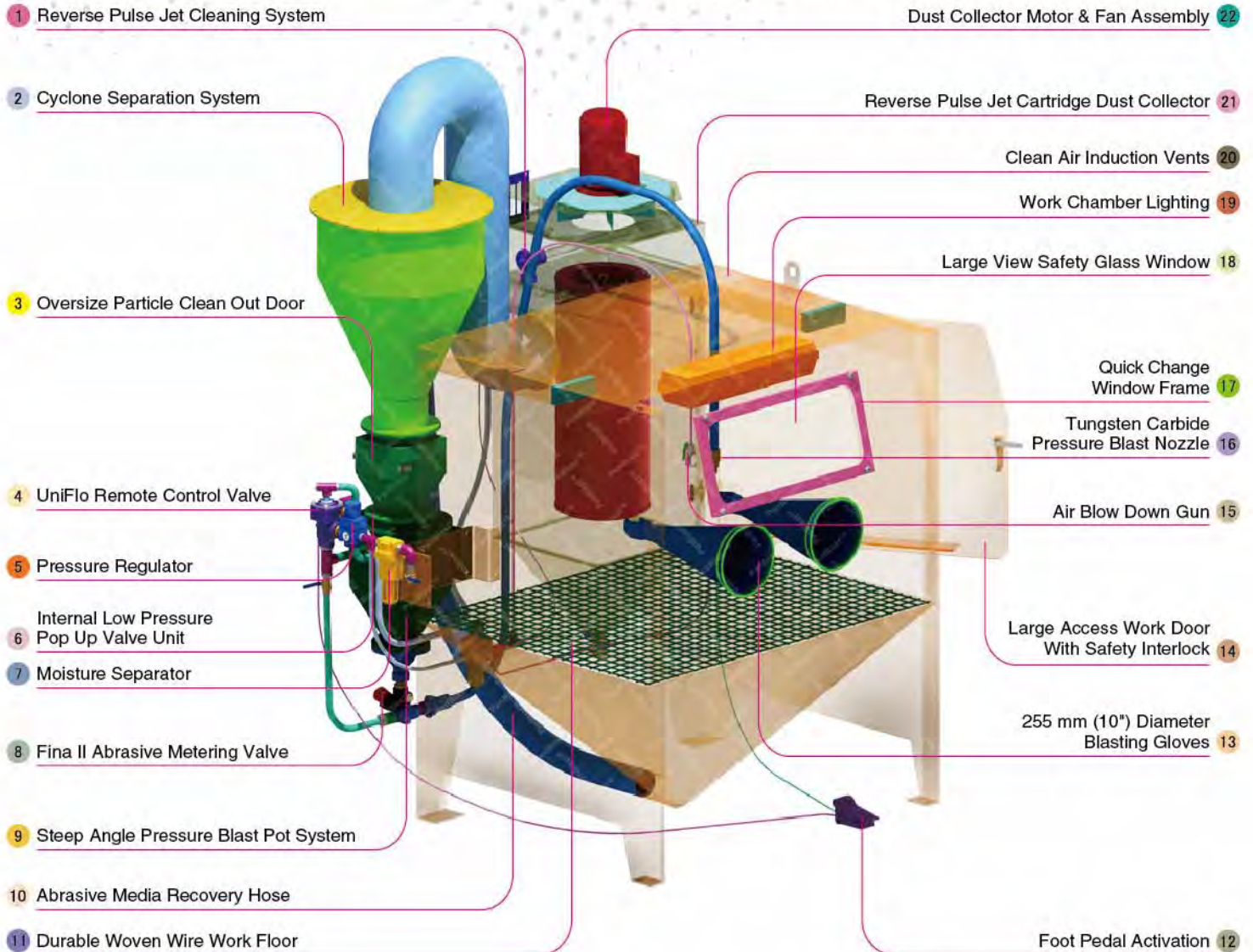
AER85 Vacuum Blaster



Filter Cartridge



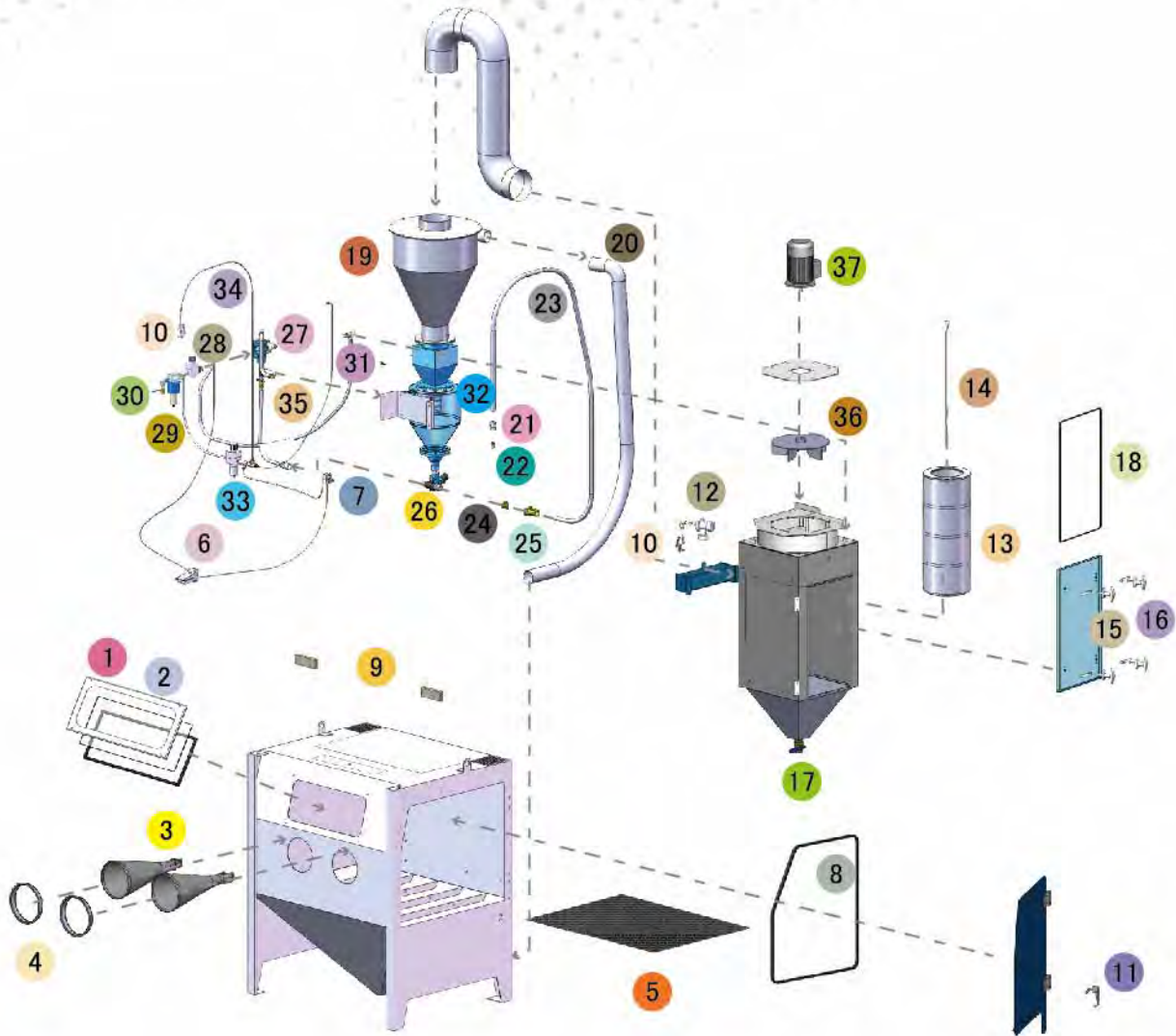
Cabinet Window Cover



Component Highlights



- | | | |
|---|---|---|
| 1 Reverse Pulse Jet Cleaning System | 9 Steep Angle Pressure Blast Pot System | 17 Quick Change Window Frame |
| 2 Cyclone Separation System | 10 Abrasive Media Recovery Hose | 18 Large View Safety Glass Window |
| 3 Oversize Particle Clean Out Door | 11 Durable Woven Wire Work Floor | 19 Work Chamber Lighting |
| 4 UniFlo Remote Control Valve | 12 Foot Pedal Activation | 20 Clean Air Induction Vents |
| 5 Pressure Regulator | 13 255 mm (10") Diameter Blasting Gloves | 21 Reverse Pulse Jet Cartridge Dust Collector |
| 6 Internal Low Pressure Pop Up Valve Unit | 14 Large Access Work Door With Safety Interlock | 22 Dust Collector Motor & Fan Assembly |
| 7 Moisture Separator | 15 Air Blow Down Gun | |
| 8 Fina II Abrasive Metering Valve | 16 Tungsten Carbide Pressure Blast Nozzle | |



Notation: AU: Approved by Worksafe, Australia.

Assemblies

Stock Code	Description	Weight
BEC-CA-PB-0011	PB1500PMB/AU LP Pressure Blast Cabinet Assembly	750 kg (1654 lbs)
BEC-CA-PB-0010	PB1500PMB/AU HP Pressure Blast Cabinet Assembly	750 kg (1654 lbs)

Optional Accessories

Stock Code	Description	Stock Code	Description
BAC-CA-PB-0212	PB1500 Track & Turntable	BAC-CA-PB-0455	Foot Valve Guard
BAC-CA-PB-0243	Tumble Basket Assembly - 350 mm Dia	BAC-CA-PB-0292	Operator Sound Kit
BAC-CA-PB-0040	Tumble Basket Assembly - 300 mm Dia	BAC-CA-PB-0241	Silencer Kit
BAC-CA-PB-0244	PB1000/1500/2000 Turntable Kit	BAC-CA-PB-0279	PB1500 Lining Kit
BAC-CA-PB-0277	Cabinet Gun Stand	BAC-DC-0002-01	230V 1-Cartridge Auto-Reverse Pulse Kit
BAC-CA-PB-0287	Magnetic Grid Kit		



All data and information subject to change without prior notice. Brochure reference CAT-0604-02-02

Parts List

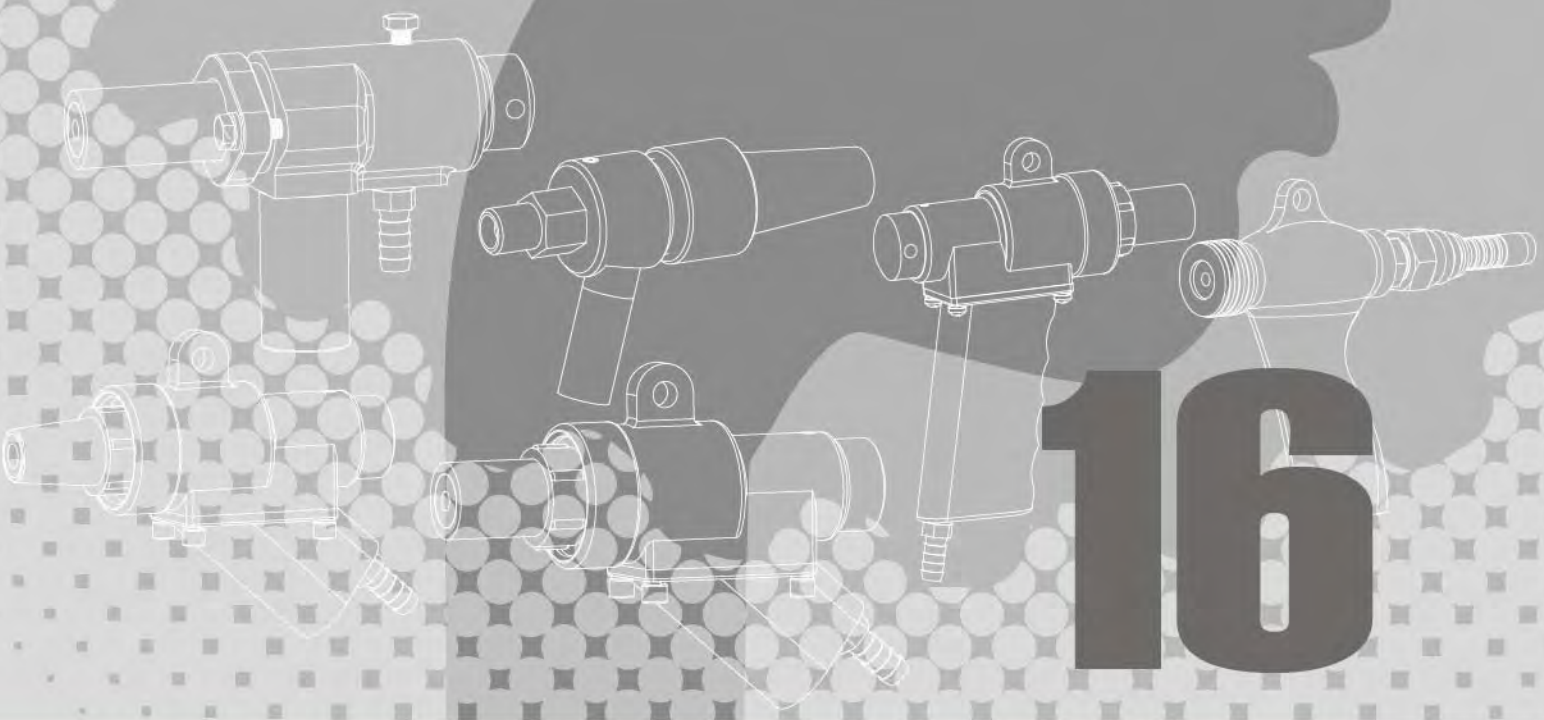
Item	Stock Code	Description	Qty
1	BAC-CA-PB-0137	Rectangular Window	1
2	BAC-CA-PB-0141	Cabinet Window Seal	2
3	BAC-GL-PB-0003	10" Ø Cabinet Rubber Gloves	1 pr
4	BAC-CA-PB-0157	Cabinet Entry Ring	2
5	BAC-CA-0623-00	Cabinet Floor Mesh	1
6	BAC-CA-PB-0086	Foot Valve Spring Return	1
7	YAC-CA-PB-0219	Door Interlock Valve	1
8	BAC-CA-PB-0319	Cabinet Door Seal	1
9	BAC-CA-PB-0140	Air Entry Filter	2
10	YAC-CA-PB-0145	1/4" Blow Off Gun	2
11	YAC-CA-PB-0138	Latch	1
12	BAC-DC-PB-0007	Pulse Valve	1
13	BAC-DF-PB-0005	Filter Cartridge - Size 3 (Open/Close)	1
14	YAC-DC-PB-0033	920mm Hanger Rod	1
15	YAC-CA-PB-0146	Handle	4
16	YAC-CA-PB-0205	Handle Tongue	4
17	BAC-PF-PB-0008	38 mm (1-1/2") Ball Valve	1
18	BAC-CA-PB-0436	Dust Collector Jumbo Door Seal	1
19	BAC-CA-PB-0434	PB1500PMB Rubber Lined Cyclone	1
20	BAC-CA-0600-00	Recovery Hose	1
21	BAC-NZ-PB-0025	ANH 1/2 Aluminium Nozzle Holder	1
22	BAC-NZ-PB-0054	Blast Nozzle ATN-3S Alum/Tungsten Short	1
23	BAC-CA-0593-00	Blast Hose	1
24	BAC-HC-PB-0057	NTC-1/2 Nylon Threaded Pot Coupling	1
25	BAC-HC-PB-0054	NHC-1/2 Nylon Hose Coupling	1
26	BAC-VA-0397-00	Fina II Valve 1/2"M X 3/4"F	1
27	BAC-RC-PB-0086	UniFlo Remote Control Valve	1
28	BAC-AF-PB-0153	19 mm (3/4") Pressure Regulator With Gauge	1
29	BAC-AF-PB-0057	19 mm (3/4") Port Moisture Separator	1
30	BAC-PF-PB-0004	19 mm (3/4") Ball Valve	2
31	YAC-FN-0372-00	Female Star Knob	4
32	YAC-BF-0355-00	Air Spring Valve Assembly	1
33	BAC-AF-PB-0048	9.5 mm (3/8") Filter Regulator With Gauge	1
34	YAC-PF-PB-0125	1/4" NB Air Hose	4.5 m
35	BAC-HB-PB-0002	Blast Hose 19mm X 34mm X 20m L2	3 m
36	YAC-CA-PB-0183	Fan Impellor - 360CFM Aluminium	1
37	YAC-CA-PB-0144	1.5KW 415V/50HZ Motor	1

Technical Data



- **Optional Turntable Load:**
250 kg (551 lbs)
- **Internal Size:**
1400 mm (55") Wide 1180 mm (47") Deep
1040 mm (41") High
- **Door Size:**
1055 mm (42") Wide 855 mm (34") High
- **Air Consumption:**
85 m³/hr (50 cfm) @ 550kPa (80 psi)
- **Blast Nozzle Size:**
BAC-NZ-PB-0054
Nozzle ATN-3S Orifice 3/16" - 4.8 mm
- **Cabinet Light:**
2 x 36Watt 230V 50Hz
- **Cabinet Overall Dimension:**
1914 mm (76") Wide 1912 mm (76") Deep
2738 mm (108") High
- **Recommended Floor Area:**
3700 mm (146") Wide 2700 mm (106") Deep
- **Window Size:**
750 mm (30") Wide 300 mm (12") High
- **Air Supply Line:**
19 mm (3/4")
- **Electrical Power:**
1.5Kw (2hp) 415VAC 50Hz 2 Pole 3 Phase





16

Blast Cabinet Parts

- Blast Guns
- Filter Cartridges



Blast Guns



CS48 GUN ASSEMBLY
DELTA GDF MANUAL SUCTION BLAST GUNS
DELTA GDF AUTO SUCTION BLAST GUNS
DELTA SNH MANUAL SUCTION BLAST GUNS
DELTA SNH AUTO SUCTION BLAST GUNS
GODFREY SUCTION BLAST GUNS
OMEGA SUCTION BLAST GUNS

P582 - P583
P584 - P587
P588 - P591
P592 - P595
P596 - P599
P600 - P603
P604 - P607

Filter Cartridges



FILTER CARTRIDGES

P608 - P609

Blast Cabinet Parts

16



CS48 Gun Assembly



Product Features

The PanBlast™ CS48 Suction Blast Gun features an ergonomic handgrip for maximum operator comfort and productivity. It is ideal for use in manual suction blast cabinets.

- ▶ Economical ceramic nozzles supplied standard.
- ▶ Available in a wide range of air tip/blast nozzle combinations.
- ▶ Optional tungsten and boron carbide nozzles provide extended life.

Common Applications

- ▶ OEM blast gun replacement and/or upgrade.
- ▶ Optional on PanBlast™ Blast Cabinets.

Complementary Products



CS Blast Cabinets



PB Blast Cabinets



Delta SNH Manual Blast Gun



Delta GDF Manual Blast Gun



Delta SNH Auto Blast Gun



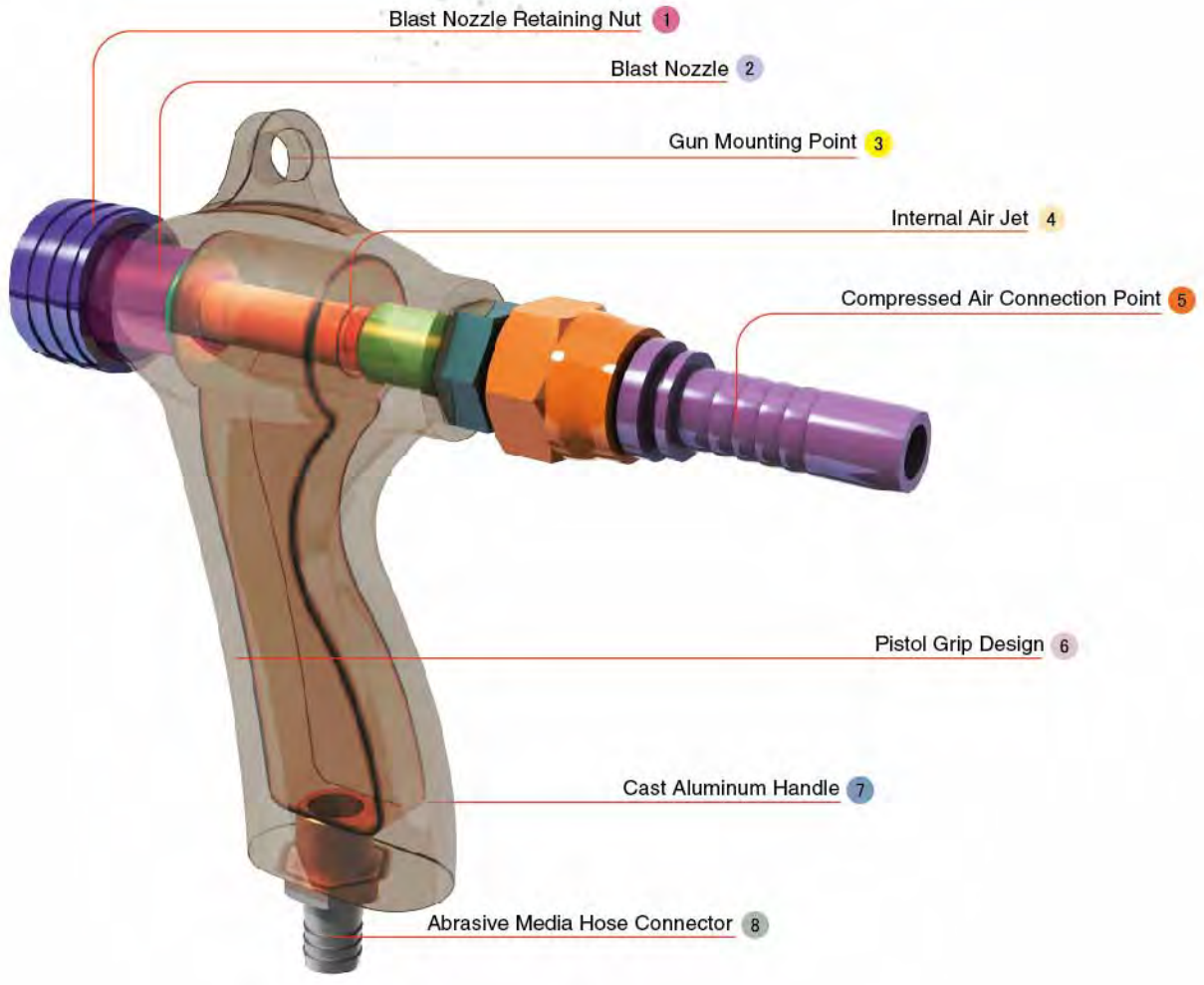
Delta GDF Auto Blast Gun



Godfrey Suction Gun



Omega Blast Gun



All data and information subject to change without prior notice. Brochure reference CAT-1201-07-00

Component Highlights



- 1 Blast Nozzle Retaining Nut
- 2 Blast Nozzle
- 3 Gun Mounting Point
- 4 Internal Air Jet
- 5 Compressed Air Connection Point
- 6 Pistol Grip Design
- 7 Cast Aluminum Handle
- 8 Abrasive Media Hose Connector

Assembly

Stock Code	Description	Weight
BAC-BG-0097-00	CS48 Gun Assembly with 6 mm Ceramic Nozzle	0.7 kg (1.54 lbs)



Delta GDF Manual Suction Blast Guns



Product Features

The PanBlast™ Delta GDF Manual Suction Blast Gun is highly efficient, providing maximum performance while using the least amount of compressed air possible.

- ▶ Ergonomic, lightweight design for reduced operator fatigue.
- ▶ Hardened steel air tip for longer service life.
- ▶ Aluminum jacketed, tungsten carbide nozzles.
- ▶ Mounting lug for manual gun stand attachment.
- ▶ Screw in retainer allows quick nozzle changes.
- ▶ Available in a wide range of air tip/blast nozzle combinations.
- ▶ Compatible with virtually any abrasive media type and size.

Common Applications

- ▶ Standard equipment on all PanBlast™ Suction Blast Cabinets.
- ▶ OEM suction blast gun replacement and/or upgrade.

Complementary Products



Filter Cartridge



Feed Tee & Metering Valve



Micromist Separator



CS48 Suction Gun



Foot Pedal



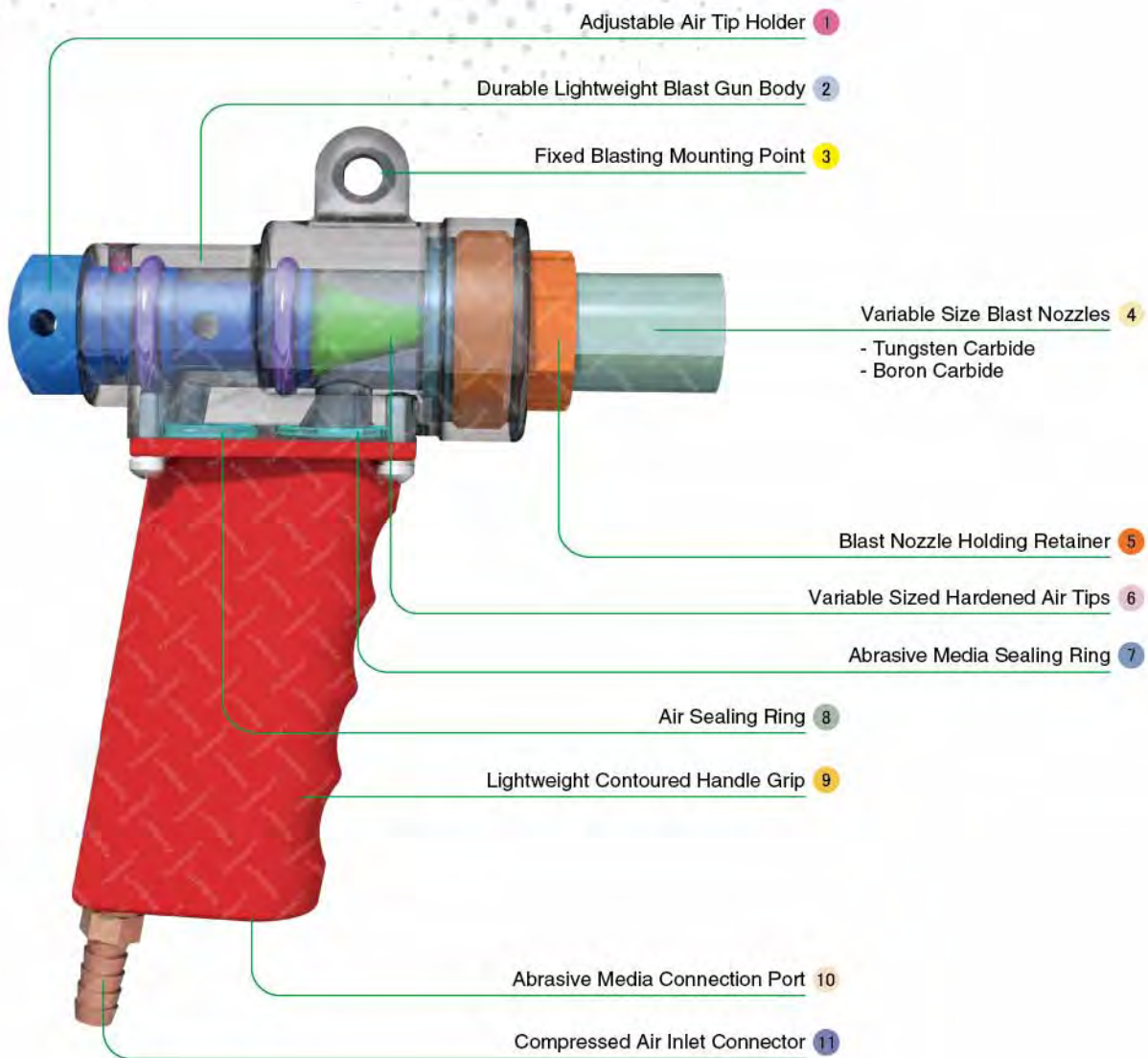
Delta GDF Auto Blast Gun



Delta SNH Manual Blast Gun



Delta SNH Auto Blast Gun



Component Highlights



1 Adjustable Air Tip Holder

2 Durable Lightweight Blast Gun Body

3 Fixed Blasting Mounting Point

4 Variable Size Blast Nozzles

5 Blast Nozzle Holding Retainer

6 Variable Sized Hardened Air Tips

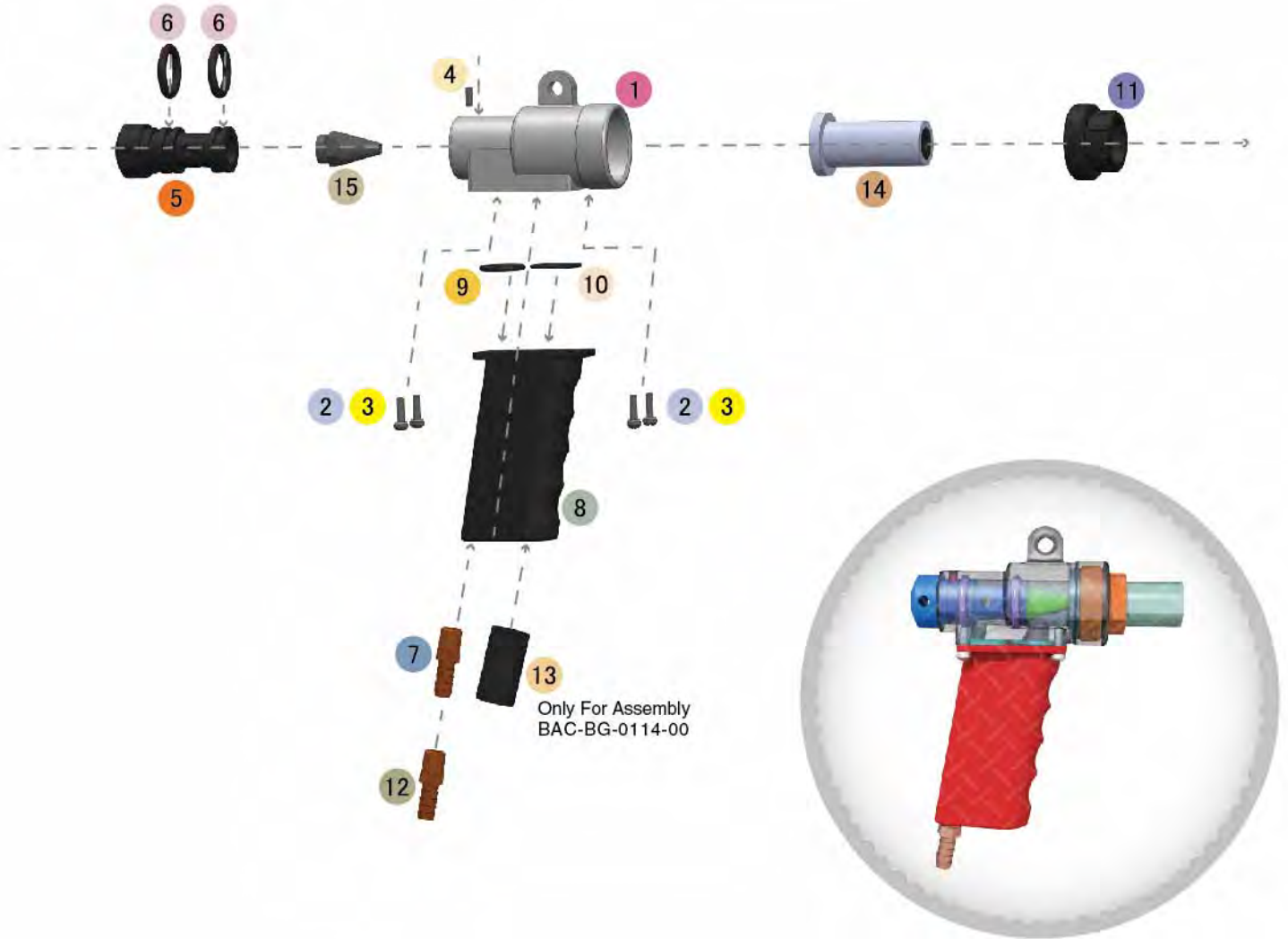
7 Abrasive Media Sealing Ring

8 Air Sealing Ring

9 Lightweight Contoured Handle Grip

10 Abrasive Media Connection Port

11 Compressed Air Inlet Connector



PanBlast™ Delta GDF Manual Suction Blast Guns

Stock Code	Description	Blast Nozzle		Air Tip		Compressed Air Required
		Stock Code	Size	Stock Code	Size	
BAC-BG-0114-00	Delta-M Gun CS 1/8x1/4 Tungsten Nozzle			BAC-BG-PB-0012	3.2 mm (1/8")	36 m ³ /hr (21 cfm)
BAC-BG-PB-0055	Delta-M Gun GDF 3/32x1/4 Assembly	BAC-NZ-PB-0176	6 mm (1/4")	BAC-BG-PB-0015	2.4 mm (3/32")	21 m ³ /hr (12 cfm)
BAC-BG-PB-0056	Delta-M Gun GDF 1/8x1/4 Assembly			BAC-BG-PB-0012	3.2 mm (1/8")	36 m ³ /hr (21 cfm)
BAC-BG-PB-0057	Delta-M Gun GDF 3/16x3/8 Assembly	BAC-NZ-PB-0177	10 mm (3/8")	BAC-BG-PB-0013	4.8 mm (3/16")	85 m ³ /hr (50cfm)



All data and information subject to change without prior notice. Brochure reference CAT-1201-01-00

Parts List

Item	Stock Code	Description	Qty
1	BAC-BG-PB-0025	Gun Body	1
2	YAC-FN-PB-0121	Spring Washer	4
3	YAC-FN-PB-0234	Screw	4
4	YAC-FN-PB-0187	Screw	1
5	BAC-BG-PB-0019	Air Jet Holder	1
6	YAC-BS-PB-0008	O-ring	2
7	YAC-PF-PB-0206	Hose Barb	1
8	BAC-BG-PB-0024	Manual Gun Handle	1
9	YAC-BS-PB-0009	O-ring	1
10	YAC-BS-PB-0010	O-ring	1
11	BAC-BG-PB-0028	Nozzle Retainer	1
12	YAC-PF-PB-0122	Hose Barb	1
13	YAC-BG-0101-00	CS Gun Sleeve	1



BAC-BG-0114-00



BAC-BG-PB-0055

Blast Nozzles

Item	Stock Code	Description	Qty
14	BAC-NZ-PB-0175	Blast Nozzle Godfrey 1/8" Tungsten	1
	BAC-NZ-PB-0179	Blast Nozzle Godfrey 3/16" Tungsten	1
	BAC-NZ-PB-0176	Blast Nozzle Godfrey 1/4" Tungsten	1
	BAC-NZ-PB-0227	Blast Nozzle Godfrey 5/16" Tungsten	1
	BAC-NZ-PB-0177	Blast Nozzle Godfrey 3/8" Tungsten	1
	BAC-NZ-PB-0178	Blast Nozzle Godfrey 1/2" Tungsten	1
	BAC-NZ-PB-0236	Blast Nozzle Godfrey 9/16" Tungsten	1



BAC-BG-PB-0056

Air Tips

Item	Stock Code	Description	Qty
15	BAC-BG-PB-0011	1.6 mm (1/16") Air Jet	1
	BAC-BG-PB-0015	2.4 mm (3/32") Air Jet	1
	BAC-BG-PB-0012	3.2 mm (1/8") Air Jet	1
	BAC-BG-PB-0013	4.8 mm (3/16") Air Jet	1
	BAC-BG-PB-0014	6 mm (1/4") Air Jet	1



BAC-BG-PB-0057



Delta GDF Auto Suction Blast Guns



Product Features

The PanBlast™ Delta GDF Auto Suction Blast Gun is designed specifically for use on automated suction blasting machines.

- ▶ Ergonomic, lightweight design for more efficient mounting and manipulation.
- ▶ Case hardened steel air tip for longer service life.
- ▶ Aluminum jacketed, tungsten carbide blast nozzles.
- ▶ Mounting lug for quick attachment to bracket and/or manipulator.
- ▶ Screw in retainer for quick nozzle changes.
- ▶ Available in a wide range of air tip/blast nozzle combinations.
- ▶ Compatible with virtually any abrasive media type and size.
- ▶ Optional hardened heavy duty air tip available.

Common Applications

- ▶ Automated suction blasting operations.
- ▶ OEM blast gun replacement and/or upgrade.

Complementary Products



Filter Cartridge



Feed Tee & Metering Valve



Micromist Separator



CS48 Suction Gun



Delta GDF Manual Blast Gun



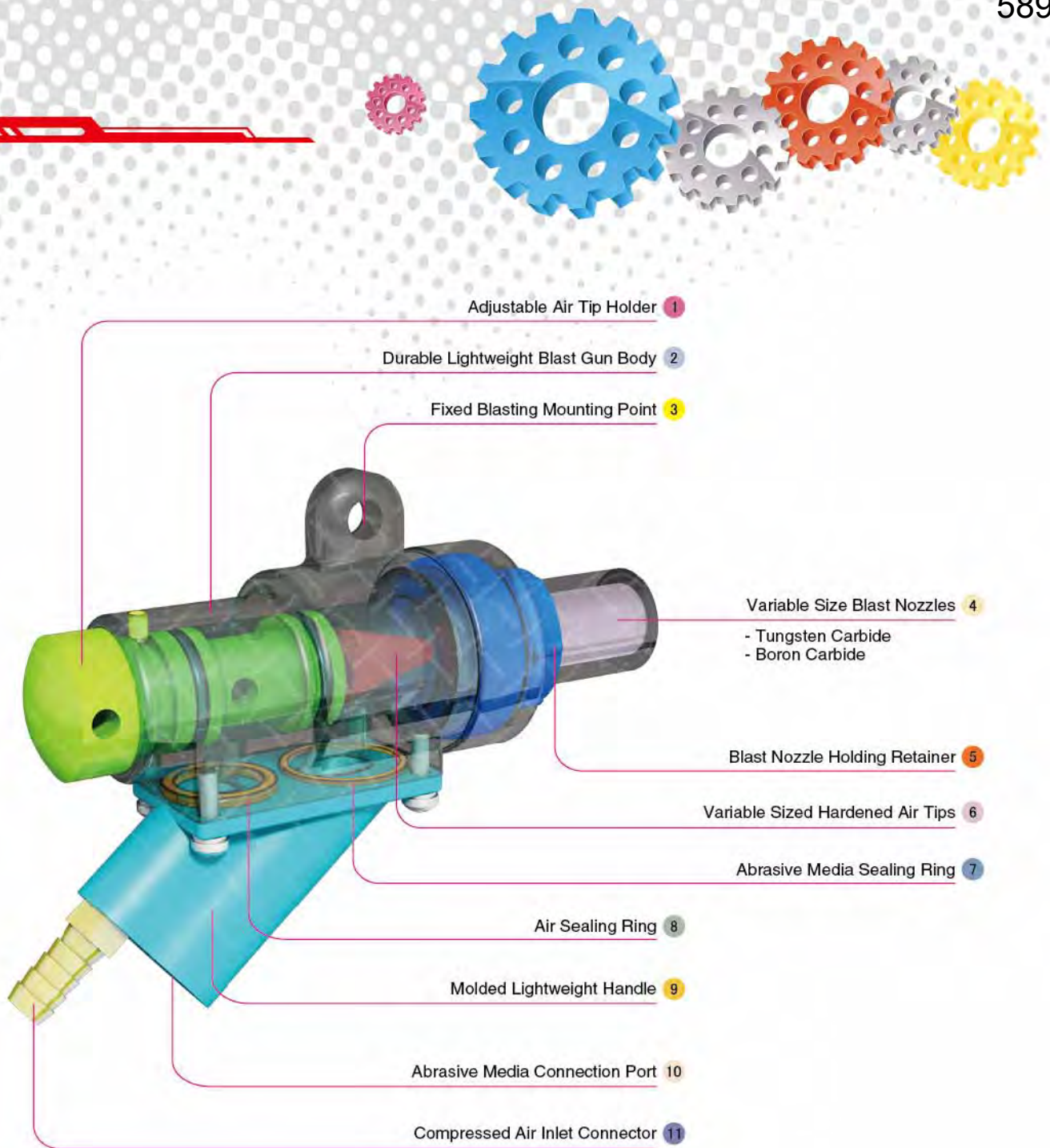
Foot Pedal



Delta SNH Manual Blast Gun



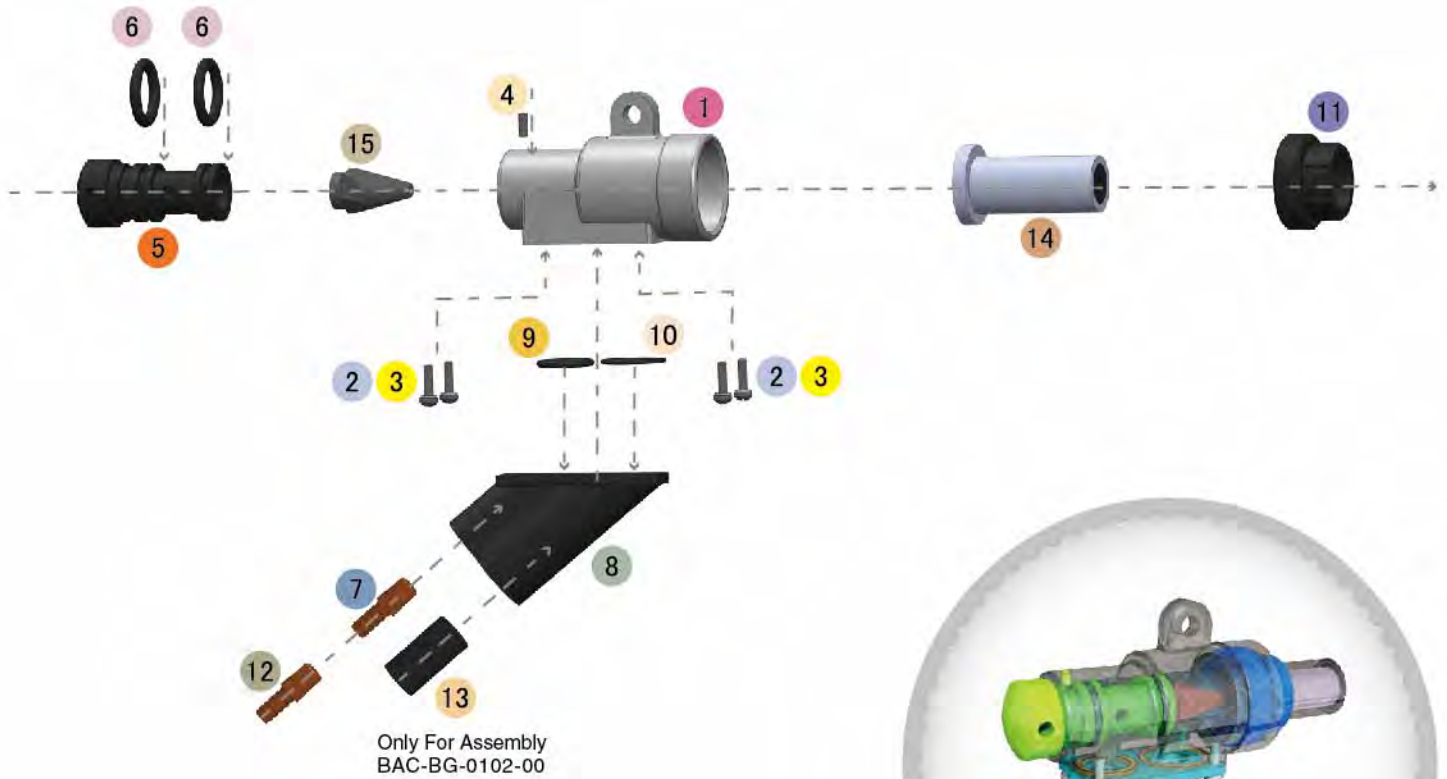
Delta SNH Auto Blast Gun



Component Highlights



- | | | |
|--------------------------------------|------------------------------------|-----------------------------------|
| 1 Adjustable Air Tip Holder | 5 Blast Nozzle Holding Retainer | 9 Molded Lightweight Handle |
| 2 Durable Lightweight Blast Gun Body | 6 Variable Sized Hardened Air Tips | 10 Abrasive Media Connection Port |
| 3 Fixed Blasting Mounting Point | 7 Abrasive Media Sealing Ring | 11 Compressed Air Inlet Connector |
| 4 Variable Size Blast Nozzles | 8 Air Sealing Ring | |



PanBlast™ Delta GDF Auto Suction Blast Guns

Stock Code	Description	Blast Nozzle		Air Tip		Compressed Air Required
		Stock Code	Size	Stock Code	Size	
BAC-BG-0102-00	Delta-A Gun CS 1/8x1/4 Tungsten Nozzle			BAC-BG-PB-0012	3.2 mm (1/8")	36 m ³ /hr (21 cfm)
BAC-BG-PB-0061	Delta-A Gun GDF 3/32x1/4 Assembly	BAC-NZ-PB-0176	6 mm (1/4")	BAC-BG-PB-0015	2.4 mm (3/32")	21 m ³ /hr (12 cfm)
BAC-BG-PB-0062	Delta-A Gun GDF 1/8x1/4 Assembly			BAC-BG-PB-0012	3.2 mm (1/8")	36 m ³ /hr (21 cfm)
BAC-BG-PB-0063	Delta-A Gun GDF 3/16x3/8 Assembly	BAC-NZ-PB-0177	10 mm (3/8")	BAC-BG-PB-0013	4.8 mm (3/16")	85 m ³ /hr (50 cfm)



All data and information subject to change without prior notice. Brochure reference CAT-1201-02-00

Parts List

Item	Stock Code	Description	Qty
1	BAC-BG-PB-0025	Gun Body	1
2	YAC-FN-PB-0121	Spring Washer	4
3	YAC-FN-PB-0234	Screw	4
4	YAC-FN-PB-0187	Screw	1
5	BAC-BG-PB-0019	Air Jet Holder	1
6	YAC-BS-PB-0008	O-ring	2
7	YAC-PF-PB-0206	Hose Barb	1
8	BAC-BG-PB-0023	Auto Gun Handle	1
9	YAC-BS-PB-0009	O-ring	1
10	YAC-BS-PB-0010	O-ring	1
11	BAC-BG-PB-0028	Nozzle Retainer	1
12	YAC-PF-PB-0122	Hose Barb	1
13	YAC-BG-0101-00	CS Gun Sleeve	1



BAC-BG-0102-00



BAC-BG-PB-0061

Blast Nozzles

Item	Stock Code	Description	Qty
14	BAC-NZ-PB-0175	Blast Nozzle Godfrey 1/8" Tungsten	1
	BAC-NZ-PB-0179	Blast Nozzle Godfrey 3/16" Tungsten	1
	BAC-NZ-PB-0176	Blast Nozzle Godfrey 1/4" Tungsten	1
	BAC-NZ-PB-0227	Blast Nozzle Godfrey 5/16" Tungsten	1
	BAC-NZ-PB-0177	Blast Nozzle Godfrey 3/8" Tungsten	1
	BAC-NZ-PB-0178	Blast Nozzle Godfrey 1/2" Tungsten	1
	BAC-NZ-PB-0236	Blast Nozzle Godfrey 9/16" Tungsten	1



BAC-BG-PB-0062

Air Tips

Item	Stock Code	Description	Qty
15	BAC-BG-PB-0011	1.6 mm (1/16") Air Jet	1
	BAC-BG-PB-0015	2.4 mm (3/32") Air Jet	1
	BAC-BG-PB-0012	3.2 mm (1/8") Air Jet	1
	BAC-BG-PB-0013	4.8 mm (3/16") Air Jet	1
	BAC-BG-PB-0014	6 mm (1/4") Air Jet	1



BAC-BG-PB-0063



Delta SNH Manual Suction Blast Guns



Product Features

The PanBlast™ Delta SNH Suction Blast Gun is highly efficient, providing maximum performance while using the least amount of compressed air possible.

- ▶ Ergonomic, lightweight design for reduced operator fatigue.
- ▶ Hardened steel air tip for longer service life.
- ▶ Available with either boron carbide or ceramic blast nozzle.
- ▶ Mounting lug for gun stand attachment.
- ▶ Screw in retainer allows quick nozzle changes.
- ▶ Available in a wide range of air tip/blast nozzle combinations.
- ▶ Compatible with virtually any abrasive media type and size.

Common Applications

- ▶ Standard equipment on all PanBlast™ Suction Blast Cabinets.
- ▶ OEM suction blast gun replacement and/or upgrade.

Complementary Products



Filter Cartridge



Feed Tee & Metering Valve



Micromist Separator



CS48 Suction Gun



Foot Pedal



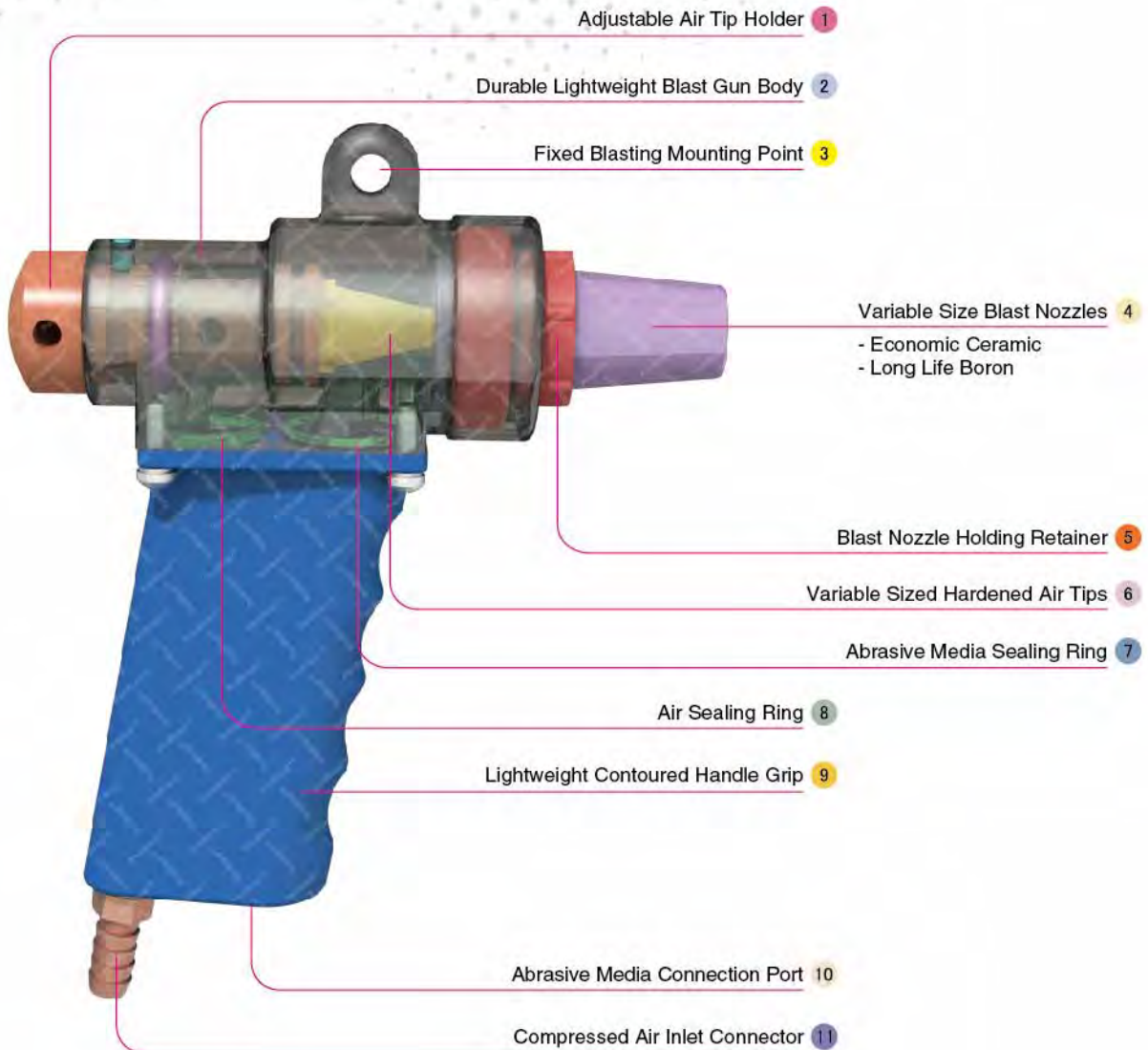
Delta GDF Auto Blast Gun



Delta GDF Manual Blast Gun



Delta SNH Auto Blast Gun



Component Highlights



1 Adjustable Air Tip Holder

5 Blast Nozzle Holding Retainer

9 Lightweight Contoured Handle Grip

2 Durable Lightweight Blast Gun Body

6 Variable Sized Hardened Air Tips

10 Abrasive Media Connection Port

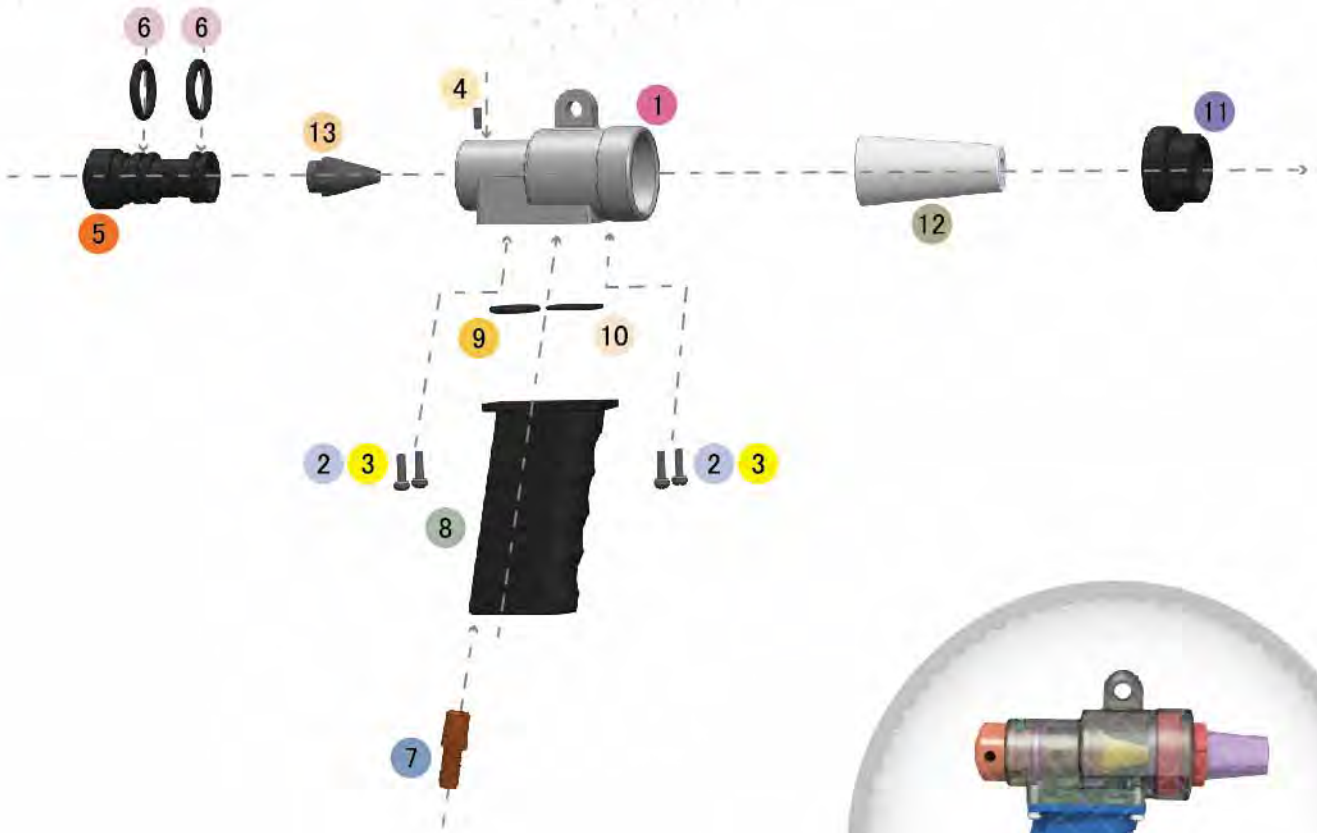
3 Fixed Blasting Mounting Point

7 Abrasive Media Sealing Ring

11 Compressed Air Inlet Connector

4 Variable Size Blast Nozzles

8 Air Sealing Ring



PanBlast™ Delta SNH Manual Suction Blast Guns

Stock Code	Description	Blast Nozzle		Air Tip		Compressed Air Required
		Stock Code	Size	Stock Code	Size	
BAC-BG-PB-0052	Delta-M Gun SNH 3/32x3/16 Assembly	BAC-NZ-PB-0319	5 mm (3/16")	BAC-BG-PB-0015	2.4 mm (3/32")	21 m ³ /hr (12 cfm)
BAC-BG-PB-0053	Delta-M Gun SNH 1/8x1/4 Assembly	BAC-NZ-PB-0321	6 mm (1/4")	BAC-BG-PB-0012	3.2 mm (1/8")	36 m ³ /hr (21 cfm)
BAC-BG-PB-0054	Delta-M Gun SNH 3/16x11/32 Assembly	BAC-NZ-PB-0325	9 mm (11/32")	BAC-BG-PB-0013	4.8 mm (3/16")	85 m ³ /hr (50 cfm)
BAC-BG-0105-00	Delta-M Suction Blast Gun/5mm Boron Noz	BAC-NZ-PB-0267	5 mm (3/16")	BAC-BG-PB-0015	2.4 mm (3/32")	21 m ³ /hr (12 cfm)
BAC-BG-0106-00	Delta-M Suction Blast Gun/6mm Boron Noz	BAC-NZ-PB-0264	6 mm (1/4")	BAC-BG-PB-0012	3.2 mm (1/8")	36 m ³ /hr (21 cfm)
BAC-BG-0111-00	Delta-M Suction Blast Gun/8mm Boron Noz	BAC-NZ-PB-0268	8 mm (5/16")	BAC-BG-PB-0012	3.2 mm (1/8")	69 m ³ /hr (41 cfm)
BAC-BG-0107-00	Delta-M Suction Blast Gun/9mm Boron Noz	BAC-NZ-PB-0265	9 mm (11/32")	BAC-BG-PB-0013	4.8 mm (3/16")	85 m ³ /hr (50 cfm)



All data and information subject to change without prior notice. Brochure reference CAT-1201-03-00

Parts List

Item	Stock Code	Description	Qty
1	BAC-BG-PB-0025	Delta Gun Body	1
2	YAC-FN-PB-0121	Spring Washer	4
3	YAC-FN-PB-0234	Screw	4
4	YAC-FN-PB-0187	Screw	1
5	BAC-BG-PB-0019	GF Air Jet Holder	1
6	YAC-BS-PB-0008	O-ring	2
7	YAC-PF-PB-0206	Hose Barb	1
8	BAC-BG-PB-0024	Delta Manual Gun Handle	1
9	YAC-BS-PB-0009	O-ring	1
10	YAC-BS-PB-0010	O-ring	1
11	BAC-BG-PB-0043	Delta SNH Gun Nozzle Retainer	1

Blast Nozzles

Item	Stock Code	Description	Qty
12	BAC-NZ-PB-0319	SNH CSN Ceramic Blast Nozzle - 5 mm	1
	BAC-NZ-PB-0321	SNH CSN Ceramic Blast Nozzle - 6 mm	1
	BAC-NZ-PB-0323	SNH CSN Ceramic Blast Nozzle - 8 mm	1
	BAC-NZ-PB-0325	SNH CSN Ceramic Blast Nozzle - 9 mm	1
	BAC-NZ-PB-0263	SNH BSN Boron Blast Nozzle - 3 mm	1
	BAC-NZ-PB-0266	SNH BSN Boron Blast Nozzle - 4 mm	1
	BAC-NZ-PB-0267	SNH BSN Boron Blast Nozzle - 5 mm	1
	BAC-NZ-PB-0264	SNH BSN Boron Blast Nozzle - 6 mm	1
	BAC-NZ-PB-0269	SNH BSN Boron Blast Nozzle - 7 mm	1
	BAC-NZ-PB-0268	SNH BSN Boron Blast Nozzle - 8 mm	1
	BAC-NZ-PB-0265	SNH BSN Boron Blast Nozzle - 9 mm	1

Air Tips

Item	Stock Code	Description	Qty
13	BAC-BG-PB-0011	1.6 mm (1/16") Air Jet	1
	BAC-BG-PB-0015	2.4 mm (3/32") Air Jet	1
	BAC-BG-PB-0012	3.2 mm (1/8") Air Jet	1
	BAC-BG-PB-0013	4.8 mm (3/16") Air Jet	1
	BAC-BG-PB-0014	6 mm (1/4") Air Jet	1



BAC-BG-0105-00



BAC-BG-PB-0052



BAC-BG-0106-00



BAC-BG-PB-0053



BAC-BG-0111-00



BAC-BG-PB-0054



BAC-BG-0107-00



Delta SNH Auto Suction Blast Guns



Product Features

The PanBlast™ Delta Auto Suction Blast Gun is designed specifically for use on automated suction blasting machines.

- ▶ Ergonomic, lightweight design for more efficient mounting and manipulation.
- ▶ Case hardened steel air tip for longer service life.
- ▶ Optional hardened heavy duty air tip available.
- ▶ Available with either boron carbide or ceramic blast nozzles.
- ▶ Mounting lug for quick, simple attachment to bracket and/or manipulator.
- ▶ Screw in retainer for quick nozzle changes.
- ▶ Available in a wide range of air tip/blast nozzle combinations.
- ▶ Compatible with virtually any abrasive media type and size.

Common Applications

- ▶ Automated suction blasting operations.
- ▶ OEM blast gun replacement and/or upgrade.

Complementary Products



Filter Cartridge



Feed Tee & Metering Valve



Micromist Separator



CS48 Suction Gun



Foot Pedal



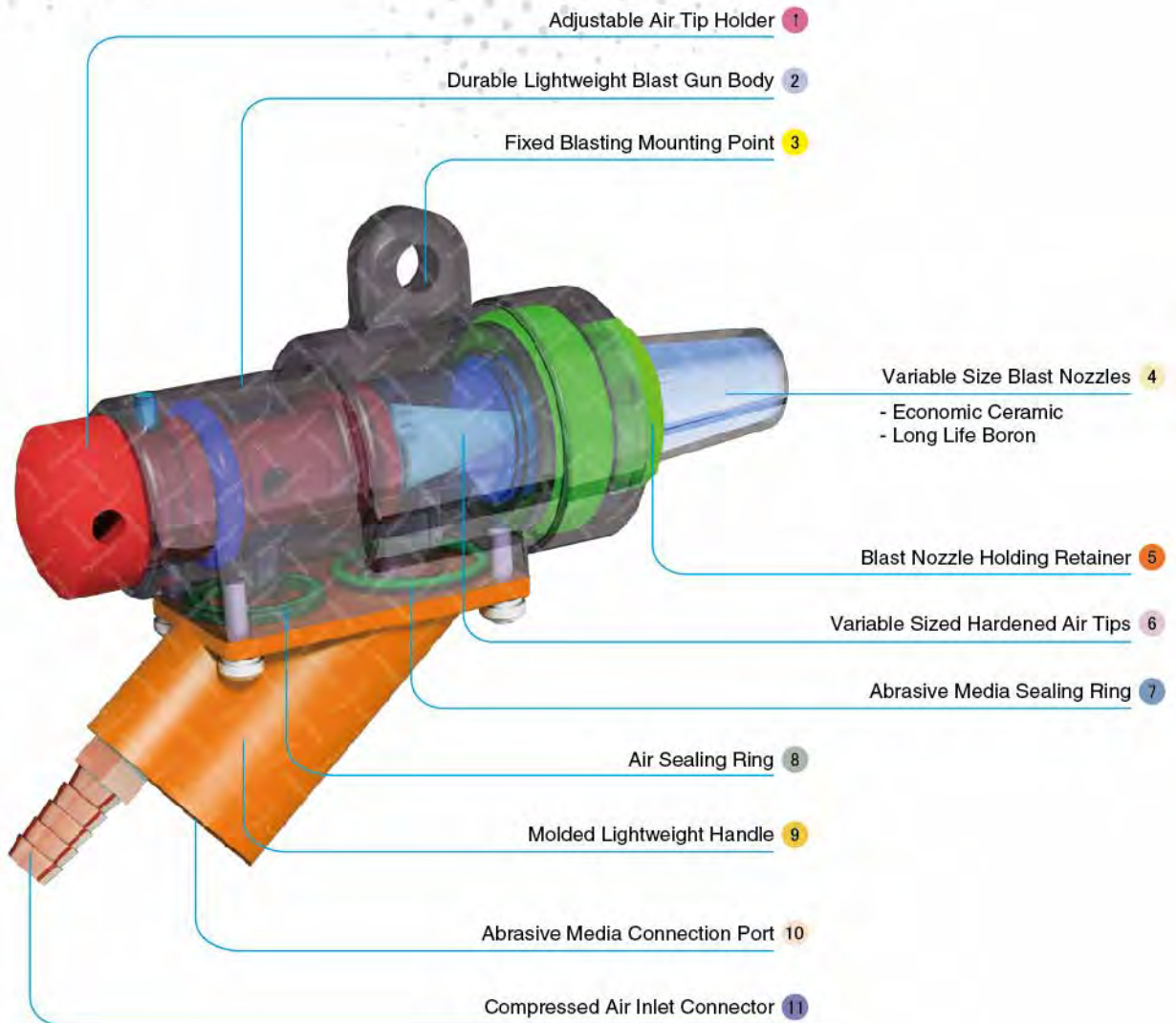
Delta GDF Auto Blast Gun



Delta GDF Manual Blast Gun



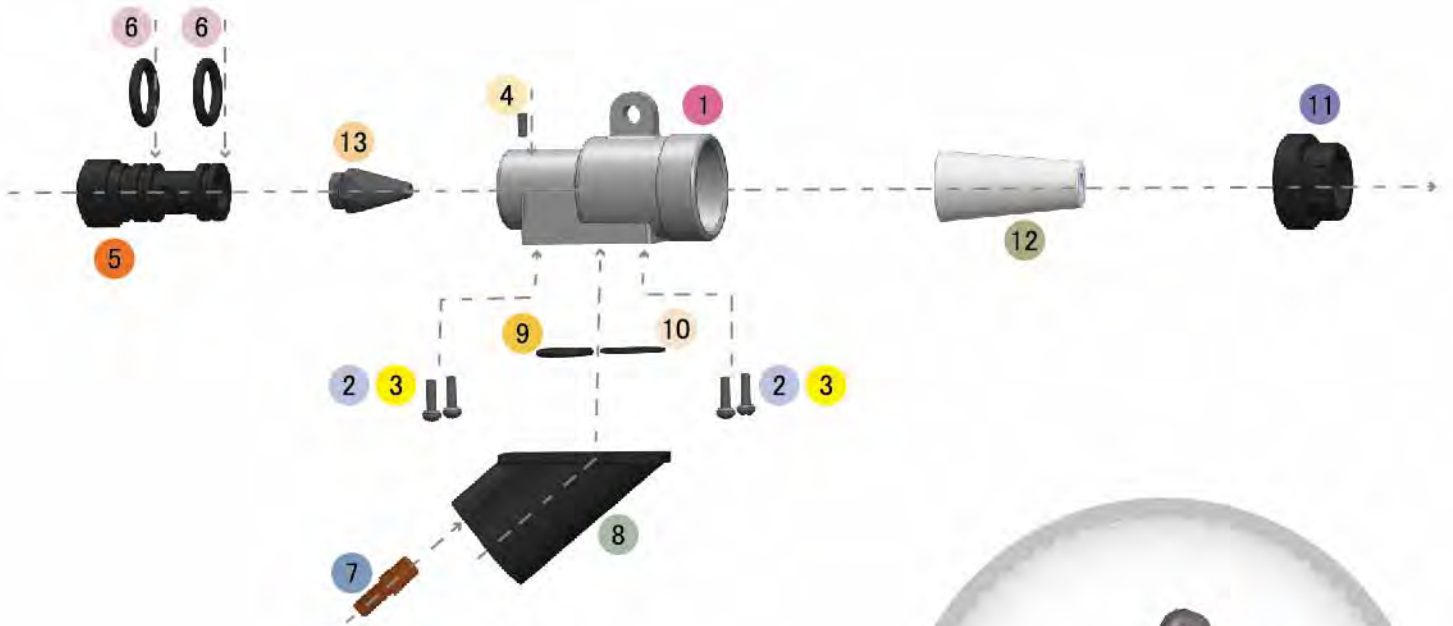
Delta SNH Manual Blast Gun



Component Highlights



- | | | |
|--------------------------------------|------------------------------------|-----------------------------------|
| 1 Adjustable Air Tip Holder | 5 Blast Nozzle Holding Retainer | 9 Molded Lightweight Handle |
| 2 Durable Lightweight Blast Gun Body | 6 Variable Sized Hardened Air Tips | 10 Abrasive Media Connection Port |
| 3 Fixed Blasting Mounting Point | 7 Abrasive Media Sealing Ring | 11 Compressed Air Inlet Connector |
| 4 Variable Size Blast Nozzles | 8 Air Sealing Ring | |



PanBlast™ Delta SNH Auto Suction Blast Guns

Stock Code	Description	Blast Nozzle		Air Tip		Compressed Air Required
		Stock Code	Size	Stock Code	Size	
BAC-BG-PB-0058	Delta-A Gun SNH 3/32x1/4 Assembly	BAC-NZ-PB-0321	6 mm (1/4")	BAC-BG-PB-0015	2.4 mm (3/32")	21 m ³ /hr (12 cfm)
BAC-BG-PB-0059	Delta-A Gun SNH 1/8x1/4 Assembly	BAC-NZ-PB-0321	6 mm (1/4")	BAC-BG-PB-0012	3.2 mm (1/8")	36 m ³ /hr (21 cfm)
BAC-BG-PB-0060	Delta-A Gun SNH 3/16x11/32 Assembly	BAC-NZ-PB-0325	9 mm (11/32")	BAC-BG-PB-0013	4.8 mm (3/16")	85 m ³ /hr (50 cfm)
BAC-BG-0108-00	Delta-A Suction Blast Gun/5 mm Boron Noz	BAC-NZ-PB-0267	5 mm (3/16")	BAC-BG-PB-0015	2.4 mm (3/32")	21 m ³ /hr (12 cfm)
BAC-BG-0109-00	Delta-A Suction Blast Gun/6 mm Boron Noz	BAC-NZ-PB-0264	6 mm (1/4")	BAC-BG-PB-0012	3.2 mm (1/8")	36 m ³ /hr (21 cfm)
BAC-BG-0112-00	Delta-A Suction Blast Gun/8 mm Boron Noz	BAC-NZ-PB-0268	8 mm (5/16")	BAC-BG-PB-0012	3.2 mm (1/8")	69 m ³ /hr (41 cfm)
BAC-BG-0110-00	Delta-A Suction Blast Gun/9 mm Boron Noz	BAC-NZ-PB-0265	9 mm (11/32")	BAC-BG-PB-0013	4.8 mm (3/16")	85 m ³ /hr (50 cfm)



All data and information subject to change without prior notice. Brochure reference CAT-1201-04-00

Parts List

Item	Stock Code	Description	Qty
1	BAC-BG-PB-0025	Delta Gun Body	1
2	YAC-FN-PB-0121	Spring Washer	4
3	YAC-FN-PB-0234	Screw	4
4	YAC-FN-PB-0187	Screw	1
5	BAC-BG-PB-0019	GF Air Jet Holder	1
6	YAC-BS-PB-0008	O-ring	2
7	YAC-PF-PB-0206	Hose Barb	1
8	BAC-BG-PB-0023	Delta Auto Gun Handle	1
9	YAC-BS-PB-0009	O-ring	1
10	YAC-BS-PB-0010	O-ring	1
11	BAC-BG-PB-0043	Delta SNH Gun Nozzle Retainer	1



BAC-BG-0108-00



BAC-BG-PB-0058



BAC-BG-0109-00

Blast Nozzles

Item	Stock Code	Description	Qty
12	BAC-NZ-PB-0319	SNH CSN Ceramic Blast Nozzle - 5 mm	1
	BAC-NZ-PB-0321	SNH CSN Ceramic Blast Nozzle - 6 mm	1
	BAC-NZ-PB-0323	SNH CSN Ceramic Blast Nozzle - 8 mm	1
	BAC-NZ-PB-0325	SNH CSN Ceramic Blast Nozzle - 9 mm	1
	BAC-NZ-PB-0263	SNH BSN Boron Blast Nozzle - 3 mm	1
	BAC-NZ-PB-0266	SNH BSN Boron Blast Nozzle - 4 mm	1
	BAC-NZ-PB-0267	SNH BSN Boron Blast Nozzle - 5 mm	1
	BAC-NZ-PB-0264	SNH BSN Boron Blast Nozzle - 6 mm	1
	BAC-NZ-PB-0269	SNH BSN Boron Blast Nozzle - 7 mm	1
	BAC-NZ-PB-0268	SNH BSN Boron Blast Nozzle - 8 mm	1
	BAC-NZ-PB-0265	SNH BSN Boron Blast Nozzle - 9 mm	1



BAC-BG-PB-0059



BAC-BG-0112-00



BAC-BG-PB-0060



BAC-BG-0110-00

Air Tips

Item	Stock Code	Description	Qty
13	BAC-BG-PB-0011	1.6 mm (1/16") Air Jet	1
	BAC-BG-PB-0015	2.4 mm (3/32") Air Jet	1
	BAC-BG-PB-0012	3.2 mm (1/8") Air Jet	1
	BAC-BG-PB-0013	4.8 mm (3/16") Air Jet	1
	BAC-BG-PB-0014	6 mm (1/4") Air Jet	1



Godfrey Suction Blast Guns



Product Features

The PanBlast™ Godfrey Suction Blast Gun is a highly efficient, manually operated design, providing maximum performance with the least amount of compressed air possible.

- ▶ Durable, aluminum jacketed, tungsten carbide nozzles.
- ▶ Available in a wide range of air tip/blast nozzle combinations.

Common Applications

- ▶ Optional on PanBlast™ Blast Cabinets.
- ▶ OEM blast gun replacement and/or upgrade.

Complementary Products



Filter Cartridge



Cabinet Window Cover



Blast Cabinets



Pow Air Vac



Delta SNH Auto Blast Gun



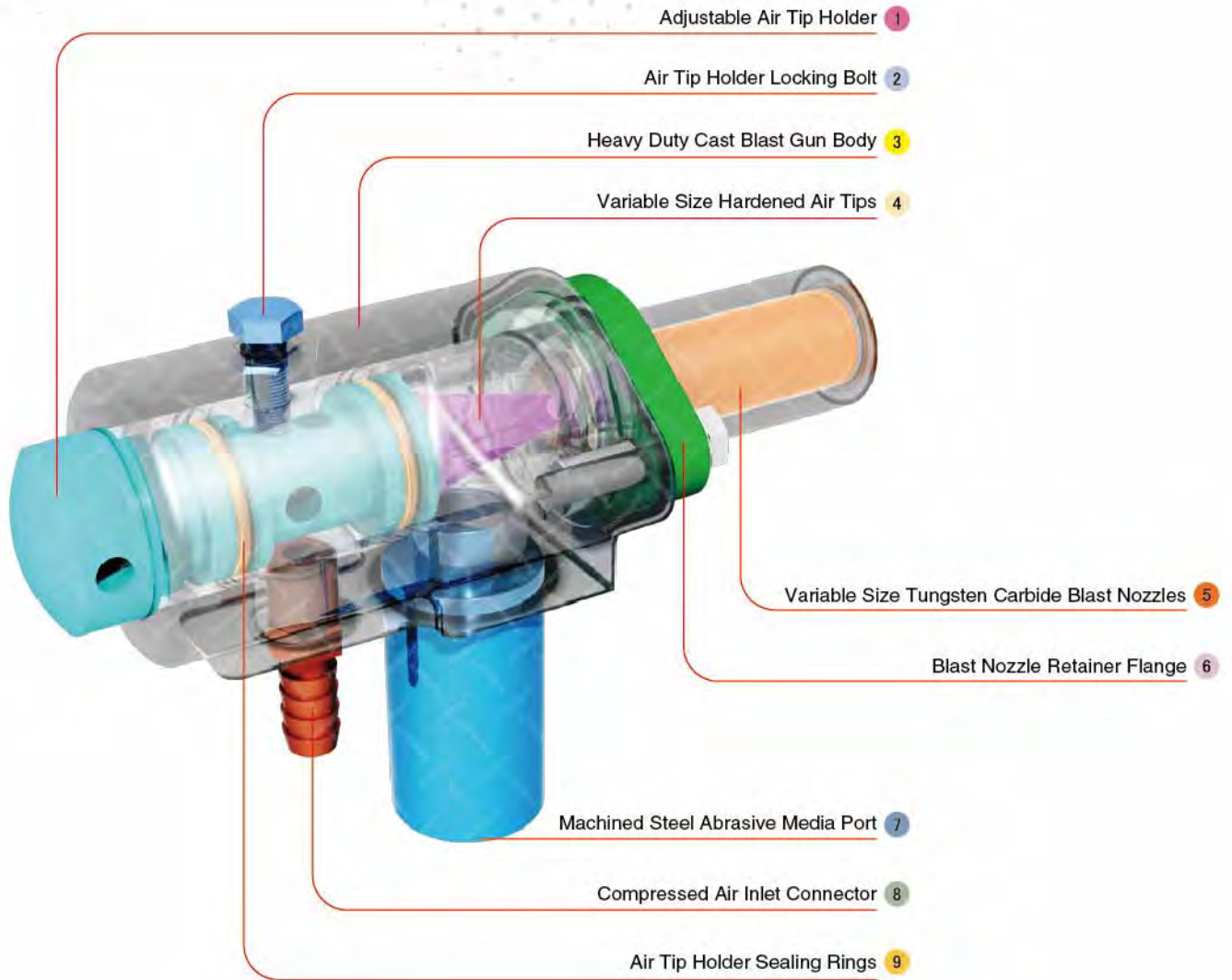
Delta GDF Auto Blast Gun



Delta SNH Manual Blast Gun



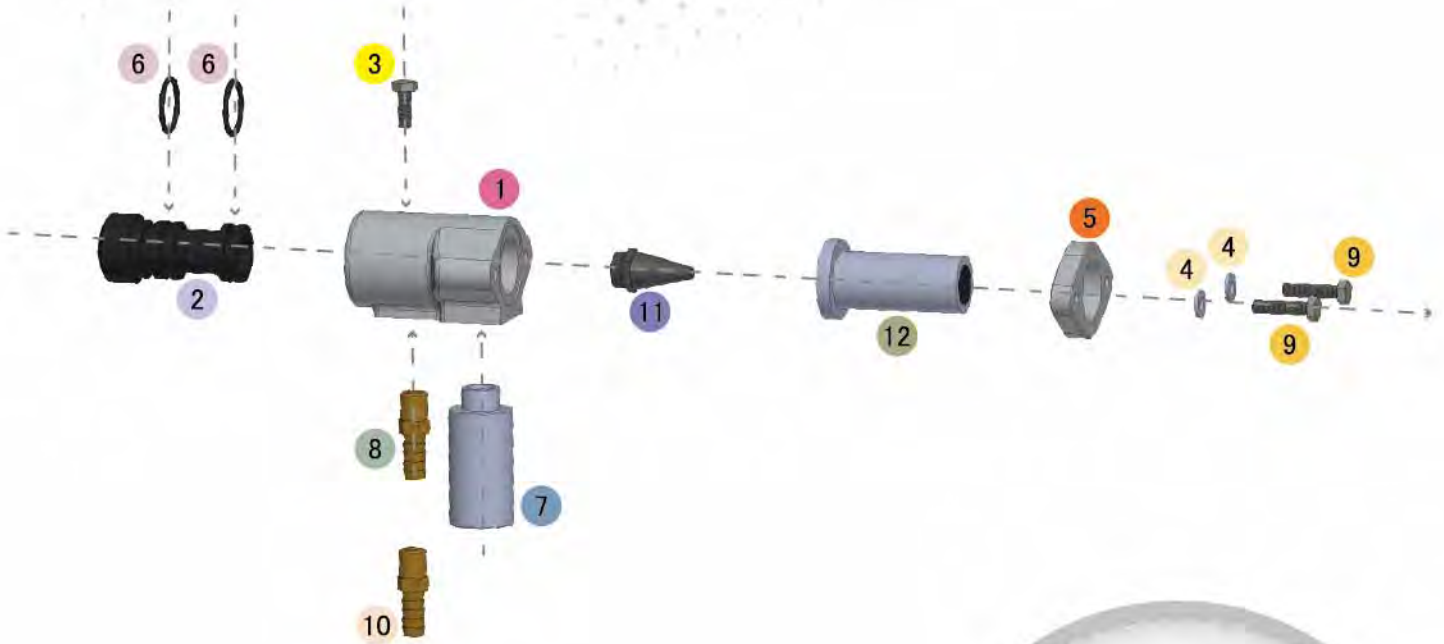
Delta GDF Manual Blast Gun



Component Highlights



- | | | |
|----------------------------------|--|--------------------------------------|
| 1 Adjustable Air Tip Holder | 4 Variable Size Hardened Air Tips | 7 Machined Steel Abrasive Media Port |
| 2 Air Tip Holder Locking Bolt | 5 Variable Size Tungsten Carbide Blast Nozzles | 8 Compressed Air Inlet Connector |
| 3 Heavy Duty Cast Blast Gun Body | 6 Blast Nozzle Retainer Flange | 9 Air Tip Holder Sealing Rings |



PanBlast™ Godfrey Suction Blast Guns

Stock Code	Description	Blast Nozzle		Air Tip		Compressed Air Required
		Stock Code	Size	Stock Code	Size	
BAC-BG-PB-0002	Godfrey Suction Gun 3/32x3/16 Assembly	BAC-NZ-PB-0179	4.8 mm (3/16")	BAC-BG-PB-0015	2.4 mm (3/32")	21 m ³ /hr (12 cfm)
BAC-BG-PB-0003	Godfrey Suction Gun 1/16x3/16 Assembly	BAC-NZ-PB-0179	4.8 mm (3/16")	BAC-BG-PB-0011	1.6 mm (1/16")	9 m ³ /hr (5.2 cfm)
BAC-BG-PB-0004	Godfrey Suction Gun 1/8x1/4 Assembly	BAC-NZ-PB-0176	6 mm (1/4")	BAC-BG-PB-0012	3.2 mm (1/8")	36 m ³ /hr (21 cfm)
BAC-BG-PB-0005	Godfrey Suction Gun 3/16x3/8 Assembly	BAC-NZ-PB-0177	10 mm (3/8")	BAC-BG-PB-0013	4.8 mm (3/16")	85 m ³ /hr (50 cfm)
BAC-BG-PB-0006	Godfrey Suction Gun 1/4x1/2 Assembly	BAC-NZ-PB-0178	12.7 mm (1/2")	BAC-BG-PB-0014	6 mm (1/4")	144 m ³ /hr (84 cfm)
BAC-BG-PB-0007	Godfrey Suction Gun 1/8x3/8 Assembly	BAC-NZ-PB-0177	10 mm (3/8")	BAC-BG-PB-0012	3.2 mm (1/8")	36 m ³ /hr (21 cfm)



All data and information subject to change without prior notice. Brochure reference CAT-1201-05-00

Parts List

Item	Stock Code	Description	Qty
1	BAC-BG-PB-0016	GF Suction Blast Gun Body	1
2	BAC-BG-PB-0019	GF Air Jet Holder	1
3	YAC-FN-PB-0040	Screw	1
4	YAC-FN-PB-0007	Flat Washer	2
5	YAC-BG-PB-0020	Gun Nozzle Holder	1
6	YAC-BS-PB-0008	O-Ring	2
7	BAC-BG-PB-0017	GF Hose Adapter	1
8	YAC-PF-PB-0206	Hose Barb	1
9	YAC-FN-PB-0132	Screw	2
10	YAC-PF-PB-0122	Hose Barb	1



BAC-BG-PB-0002



BAC-BG-PB-0003



BAC-BG-PB-0004



BAC-BG-PB-0005



BAC-BG-PB-0006



BAC-BG-PB-0007

Blast Nozzles

Item	Stock Code	Description	Qty
11	BAC-NZ-PB-0175	Blast Nozzle Godfrey 1/8" Tungsten	1
	BAC-NZ-PB-0179	Blast Nozzle Godfrey 3/16" Tungsten	1
	BAC-NZ-PB-0176	Blast Nozzle Godfrey 1/4" Tungsten	1
	BAC-NZ-PB-0227	Blast Nozzle Godfrey 5/16" Tungsten	1
	BAC-NZ-PB-0177	Blast Nozzle Godfrey 3/8" Tungsten	1
	BAC-NZ-PB-0178	Blast Nozzle Godfrey 1/2" Tungsten	1
	BAC-NZ-PB-0236	Blast Nozzle Godfrey 9/16" Tungsten	1
	BAC-NZ-PB-0153	Blast Nozzle 3/8" Steel/Tungsten	1

Air Tips

Item	Stock Code	Description	Qty
12	BAC-BG-PB-0011	1.6 mm (1/16") Air Jet	1
	BAC-BG-PB-0015	2.4 mm (3/32") Air Jet	1
	BAC-BG-PB-0012	3.2 mm (1/8") Air Jet	1
	BAC-BG-PB-0013	4.8 mm (3/16") Air Jet	1
	BAC-BG-PB-0014	6 mm (1/4") Air Jet	1



Omega Suction Blast Guns



Product Features

The PanBlast™ Omega Suction Blast Gun features a simplistic yet robust design to provide an economical retrofit solution for use in both manual and automated suction blast cabinets.

- ▶ Economical ceramic nozzles supplied standard.
- ▶ Available in a wide range of air tip/blast nozzle combinations.
- ▶ Optional ultra long life boron carbide nozzles.

Common Applications

- ▶ Optional on PanBlast™ Blast Cabinets.
- ▶ OEM blast gun replacement and/or upgrade.

Complementary Products



Filter Cartridge



Cabinet Window Cover



Blast Cabinets



Pow Air Vac



Delta SNH Auto Blast Gun



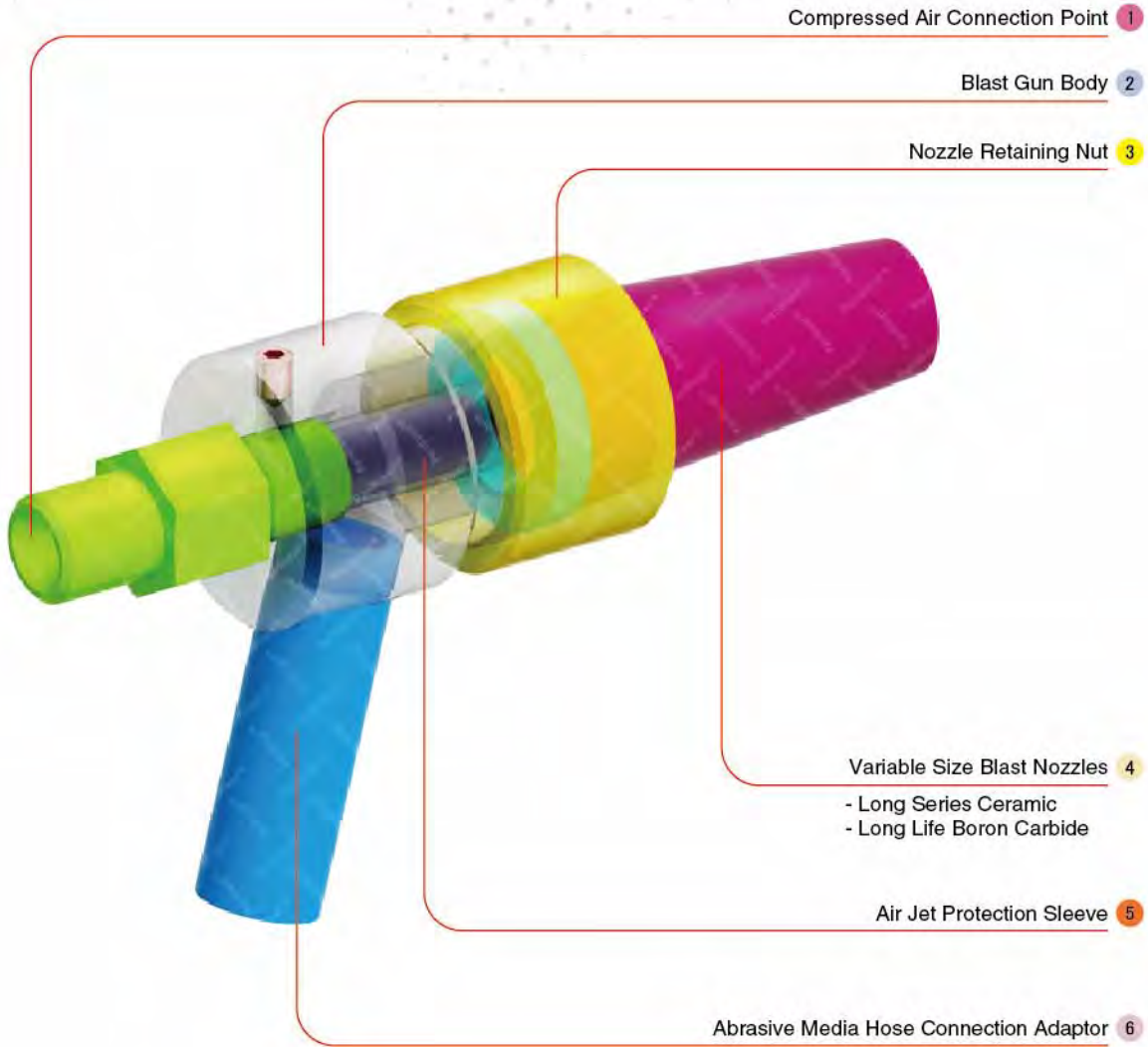
Delta GDF Auto Blast Gun



Delta SNH Manual Blast Gun



Delta GDF Manual Blast Gun



Component Highlights



1 Compressed Air Connection Point

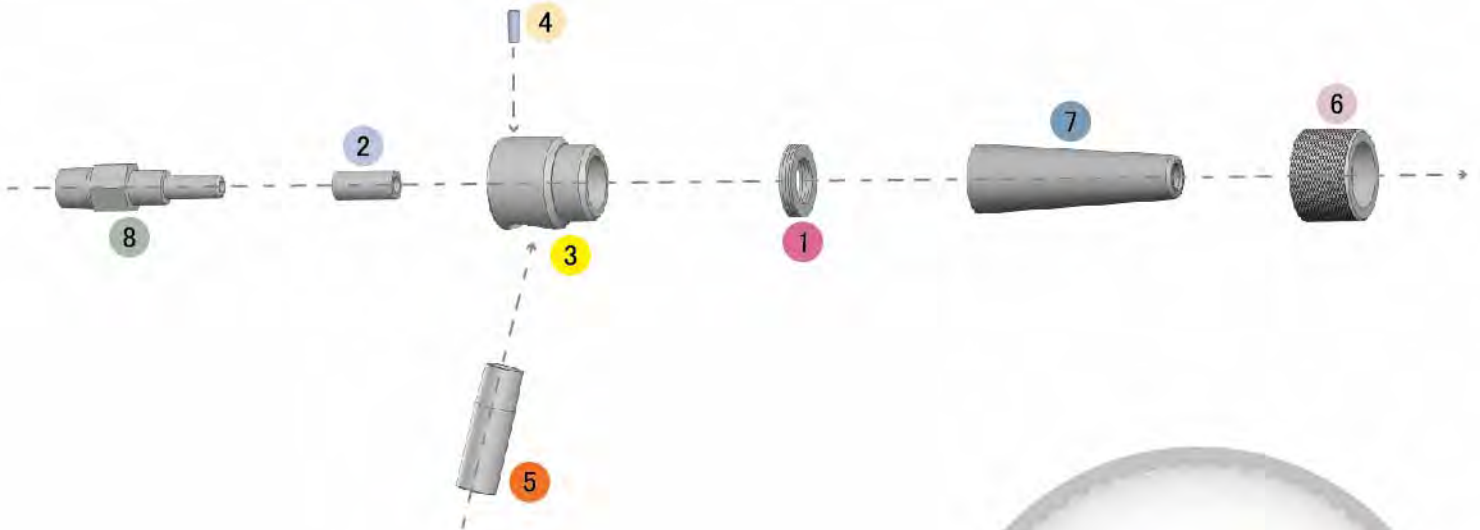
3 Nozzle Retaining Nut

5 Air Jet Protection Sleeve

2 Blast Gun Body

4 Variable Size Blast Nozzles

6 Abrasive Media Hose Connection Adaptor



PanBlast™ Omega Suction Blast Guns

Stock Code	Description	Lock Nut	Blast Nozzle		Air Tip		Compressed Air Required
		Stock Code	Stock Code	Size	Stock Code	Size	
BAC-BG-0122-00	Omega Suction Blast Gun/6mm Boron Noz	YAV-BG-0124-00	BAC-NZ-PB-0264	6 mm (1/4")	YAC-BG-0123-00	3 mm (1/8")	36 m ³ /hr (21 cfm)
BAC-BG-0121-00	Omega Suction Blast Gun/9mm Boron Noz	YAV-BG-0124-00	BAC-NZ-PB-0265	9 mm (11/32")	YAC-BG-PB-0033	4.8 mm (3/16")	85 m ³ /hr (50 cfm)
BAC-BG-PB-0040	Omega Suction Blast Gun/6.4mm Cer Noz	YAC-BG-PB-0037	BAC-NZ-PB-0182	6.4 mm (1/4")	YAC-BG-0123-00	3 mm (1/8")	36 m ³ /hr (21 cfm)
BAC-BG-PB-0041	Omega Suction Blast Gun/7.9mm Cer Noz	YAC-BG-PB-0037	BAC-NZ-PB-0191	7.9 mm (5/16")	YAC-BG-PB-0033	4.8 mm (3/16")	85 m ³ /hr (50 cfm)
BAC-BG-PB-0042	Omega Suction Blast Gun/9.5mm Cer Noz	YAC-BG-PB-0037	BAC-NZ-PB-0197	9.5 mm (3/8")	YAC-BG-PB-0033	4.8 mm (3/16")	85 m ³ /hr (50 cfm)



All data and information subject to change without prior notice. Brochure reference CAT-1201-06-00

Parts List

Item	Stock Code	Description	Qty
1	YAC-BG-PB-0036	Washer	1
2	YAC-BG-PB-0038	Gum Rubber Sleeve	1
3	YAC-BG-PB-0031	Gun Body	1
4	YAC-FN-PB-0145	Screw	1
5	YAC-BG-PB-0032	Media Inlet Tube	1



BAC-BG-0122-00



BAC-BG-0121-00

Lock Nuts

Item	Stock Code	Description	Qty
6	YAC-BG-0124-00	Nozzle Locknut	1
	YAC-BG-PB-0037	Nozzle Locknut	1



BAC-BG-PB-0040

Blast Nozzles

Item	Stock Code	Description	Qty
7	BAC-NZ-PB-0264	SNH BSN Boron Blast Nozzle - 6 mm	1
	BAC-NZ-PB-0265	SNH BSN Boron Blast Nozzle - 9 mm	1
	BAC-NZ-PB-0182	Omega Ceramic Conical Nozzle - 6.4 mm	1
	BAC-NZ-PB-0191	Omega Ceramic Conical Nozzle - 7.9 mm	1
	BAC-NZ-PB-0197	Omega Ceramic Conical Nozzle - 9.5 mm	1



BAC-BG-PB-0041

Air Tips

Item	Stock Code	Description	Qty
8	YAC-BG-0123-00	3 mm Rubberized Air Jet	1
	YAC-BG-PB-0033	4.8 mm Rubberized Air Jet	1



BAC-BG-PB-0042



Filter Cartridges



Product Features

PanBlast™ Filter Cartridges are available in several standard sizes to suit standard dust collectors featuring reverse air pulse jet cleaning. Each filter cartridge is made from durable pleated cellulose/polyester media with rubber gasket sealing.

- ▶ Durable double pleated cellulose/polyester media.
- ▶ MERV13 Filtration efficiency.
- ▶ Either bands or metal cages to keep fabric media intact during pulse cleaning.
- ▶ Rubber gasket sealing for open ends.
- ▶ Custom sizes and design upon request.

Common Applications

- ▶ On site industrial and commercial blasting.
- ▶ Blast and painting contractor yard work.
- ▶ Blast room applications.
- ▶ In situ blasting in shipyards and slipways.

Complementary Products



Delta GDF Manual Blast Gun



Delta SNH Auto Blast Gun



Dust Collector



AER215 Nuovo Vacuum Blaster



Waffle Floor



UltraFlo Recycling System



Blast Cabinets



ProFlo Recycling System



BAC-DF-PB-0004



BAC-DF-PB-0002



BAC-DF-PB-0016



BAC-DF-PB-0005



BAC-DF-PB-0008

PanBlast™ Filter Cartridges

Stock Code	Description	Specification
BAC-DF-PB-0004	Filter Cartridge - Size 1 (Open/Close)	255 mm OD x 155 mm ID x 510 mm L
BAC-DF-PB-0002	Filter Cartridge - Size 2 (Open/Close)	320 mm OD x 216 mm ID x 660 mm L
BAC-DF-PB-0016	Filter Cartridge - Size 2 (Open/Open)	320 mm OD x 216 mm ID x 660 mm L
BAC-DF-PB-0005	Filter Cartridge - Size 3 (Open/Close)	352 mm OD x 238 mm ID x 880 mm L
BAC-DF-PB-0007	Filter Cartridge - Size 4 (Open/Open)	240 mm OD x 175 mm ID x 152 mm L
BAC-DF-PB-0008	Filter Cartridge - Size 5 (Open/Open)	145 mm OD x 60 mm ID x 202 mm L
BAC-DF-0024-00	Filter Cartridge - Size 6 (Open/Close)	324 mm OD x 213 mm ID x 1000 mm L
BAC-DF-0025-00	Filter Cartridge - Size 7 (Open/Open)	352 mm OD x 241 mm ID x 660 mm L
BAC-DF-0026-00	Filter Cartridge - Size 7 (Open/Close)	352 mm OD x 241 mm ID x 660 mm L



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Airless Painting Systems

- Standard Pumps
- Spray Guns
- Airless Hoses
- Spray Tips
- Service Kits



Standard Pumps



30:1 AIRLESS SPRAY PUMP
45:1 AIRLESS SPRAY PUMP
63:1 AIRLESS SPRAY PUMP
68:1 AIRLESS SPRAY PUMP
73:1 AIRLESS SPRAY PUMP

BPE-SE-MD-301-000	P612 - P613
BPE-SE-MD-451-000	P612 - P613
BPE-SE-MD-631-000	P612 - P613
BPE-SE-MD-681-000	P612 - P613
BPE-SE-MD-731-000	P612 - P613

Spray Guns



HP SPRAY GUN
4 FINGER BLUE GUN

BPE-SG-MD-073-000	P612 - P613
BPE-SG-MD-083-000	P612 - P613

Airless Hoses



HP PAINT HOSE 1/4" X 15M
3/8" X 15M AIRLESS PAINT HOSE
1/4" X 2M PAINT HOSE WHIP LINE 430BAR
3/8"X15M PAINT HOSE 430BAR

BPE-SA-MD-810-000	P612 - P613
BPE-SA-MD-810-001	P612 - P613
BPE-SA-MD-MDPH14001	P612 - P613
BPE-SA-MD-MDPH3815	P612 - P613

Spray Tips



CONTRACTOR FLAT TIP RANGE
STANDARD FLAT TIP RANGE
RAC SWITCH TIP RANGE
RAC 5 SWITCH TIP RANGE
SWITCH TIP XHD RANGE

BPE-ST-GC-269-xxx	P612 - P613
BPE-ST-GC-163-xxx	P612 - P613
BPE-ST-GC-LTXxxx	P612 - P613
BPE-ST-GC-286-xxx	P612 - P613
BPE-ST-GC-XHD-xxx	P612 - P613

Service Kits



30:1 AIR MOTOR REPAIR KIT
45:1 AIR MOTOR REPAIR KIT
63:1 AIR MOTOR REPAIR KIT
68:1 AIR MOTOR REPAIR KIT
73:1 AIR MOTOR REPAIR KIT
30:1 DISPLACEMENT PUMP REPAIR KIT
45:1 DISPLACEMENT PUMP REPAIR KIT
63:1 DISPLACEMENT PUMP REPAIR KIT
68:1 DISPLACEMENT PUMP REPAIR KIT
73:1 DISPLACEMENT PUMP REPAIR KIT

BPE-SA-MD-301-700	P612 - P613
BPE-SA-MD-451-700	P612 - P613
BPE-SA-MD-631-700	P612 - P613
BPE-SA-MD-681-700	P612 - P613
BPE-SA-MD-731-700	P612 - P613
BPE-SA-MD-301-800	P612 - P613
BPE-SA-MD-451-800	P612 - P613
BPE-SA-MD-631-800	P612 - P613
BPE-SA-MD-681-800	P612 - P613
BPE-SA-MD-731-800	P612 - P613

Airless Painting Systems

17



Airless Spray Pumps



Product Features

PanBlast™ Airless Spray Pumps are available in several standard sizes to suit different application requirements and coating specifications. All pump sizes share two standard gun styles and multiple spray tips.

- ▶ Portable design and rugged frame.
- ▶ HP Spray Gun good for use up to 500 bar (7,250 psi).
- ▶ Four Finger Spray Gun good for use up to 700 bar (10,150 psi).
- ▶ Standard flat tips or RAC switch tips.
- ▶ Pump ratios of 30:1, 45:1, 63:1, 68:1 and 73:1.

Common Applications

- ▶ On site industrial and commercial coating.
- ▶ Blast and paint contractor yard work.
- ▶ Painting room applications.
- ▶ In situ coating in shipyards and slipways.

Complementary Products



Pressure Blast Pots



Titan II SAR



Cosmo SAR



Galaxy Blast Helmet



Spartan Blast Helmet



PBF Junior Airline Filter



VisiFlo Premium Airline Filter



AirScan CO Monitor



Airless Spray Pumps

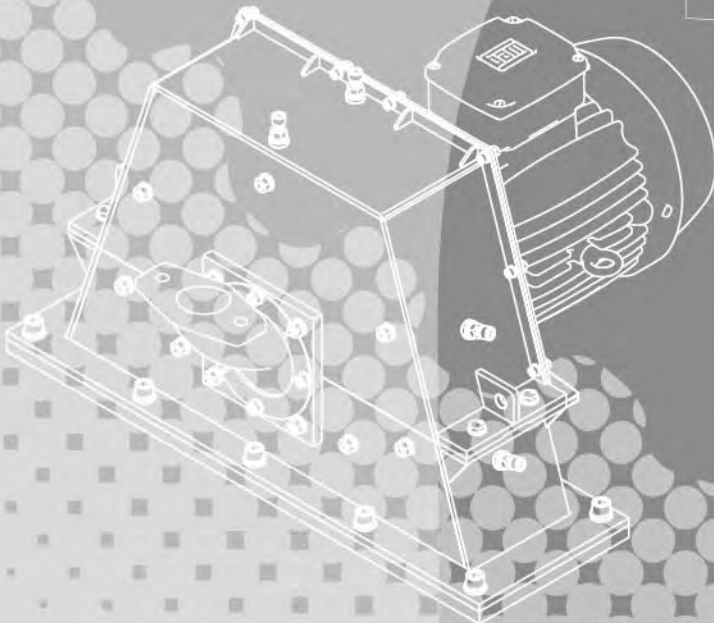
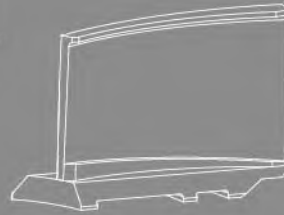
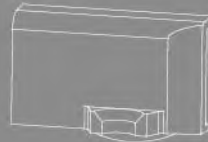
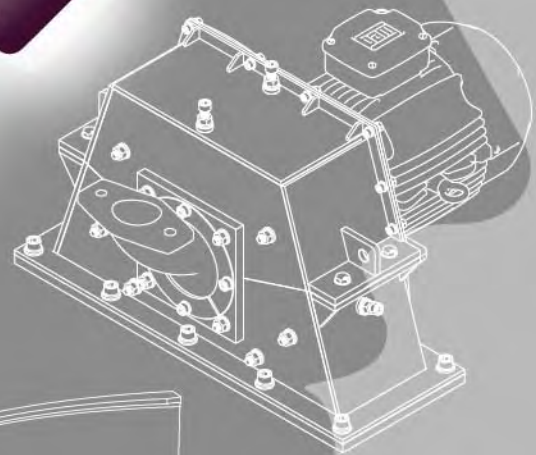
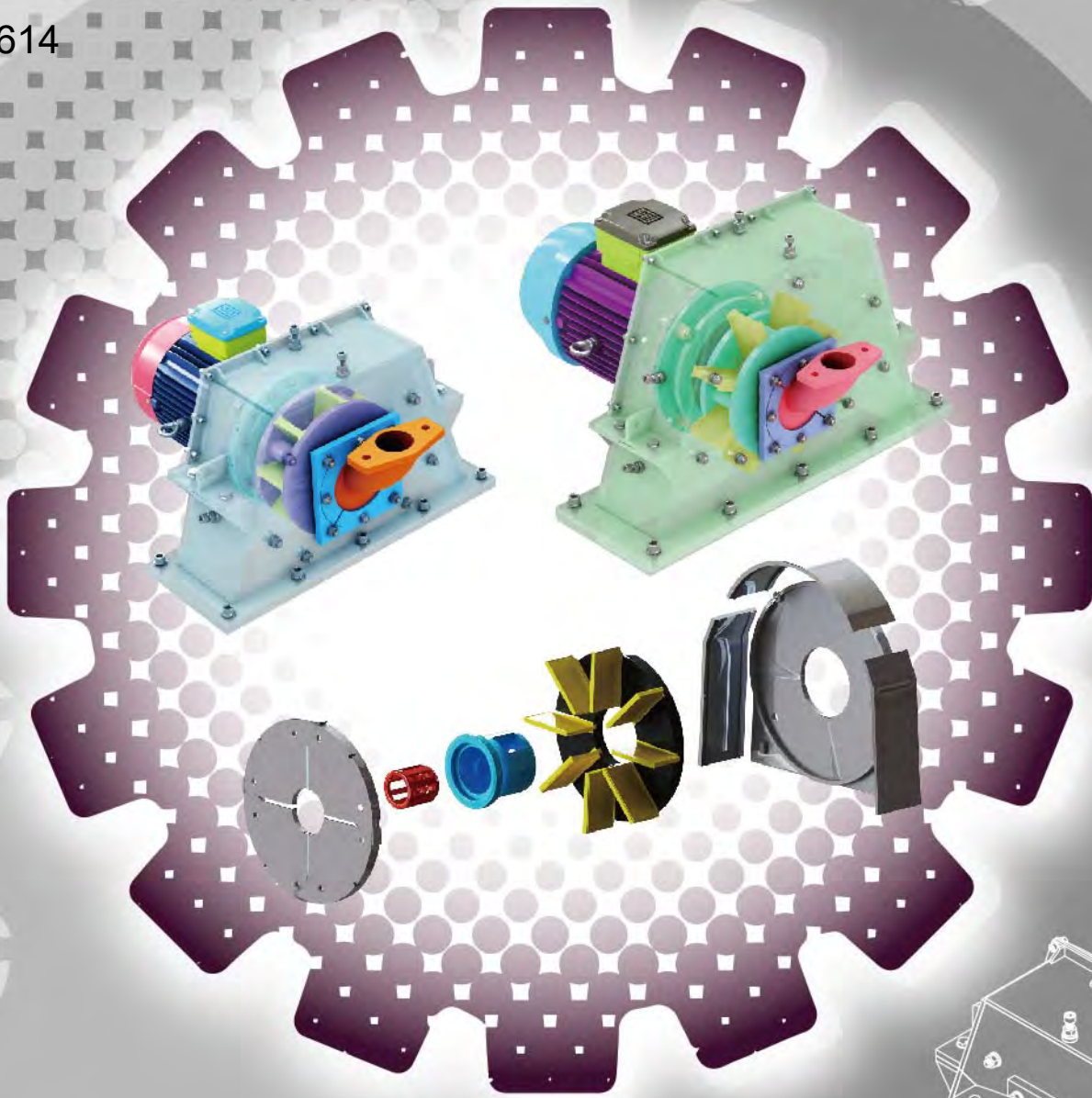
Stock Code	BPE-SE-MD-301-000	BPE-SE-MD-451-000	BPE-SE-MD-631-000	BPE-SE-MD-681-000	BPE-SE-MD-731-000	Unit
Fluid Pressure	30:1	45:1	63:1	68:1	73:1	
Delivery (Max Capacity)	1 (4)	3.4 (12.7)	2.6 (10)	2.8 (10.8)	2.7 (11)	gpm (L/min)
Cycle Per Gallon	60	15	19	17	15.8	cycle
Cycle Per Litre	15	4	5	4.6	4.2	cycle
Max. Recommended Pump Speed	60	50	50	50	50	cycl/min
Air Motor Effective Dia	6.3 (160)	10 (254)	10 (254)	10 (254)	10 (254)	Inch (mm)
Stroke (Air Motor)	4 (104)	5 (120)	5 (120)	5 (120)	5 (120)	Inch (mm)
App. Air Consumption (5 bar)	2000	4600	4600	4600	9630	Liter/min
Air Operating Pressure Range	40-105 (3-7)	40-90 (3-6)	40-90 (3-6)	40-90 (3-6)	40-105 (3-7)	psig (bar)
Noise Level	80	95	95	65-80	75-80	dB(A)
Max Discharges Pressure	3248 (224)	3915 (270)	5841 (378)	6500 (442)	7300 (510)	psig (bar)
Packing	Leather/Teflon	Leather/Teflon	Leather/Teflon	Leather/Teflon	Leather/Teflon	
Air Inlet	3/8"	3/4"	3/4"	3/4"	3/4"	In.NPT (F)
Fluid Outlet	1/4"	3/8"	3/8"	3/8"	3/8"	In.NPT (F)

Service Kits

Stock Code	BPE-SA-MD-301-700	BPE-SA-MD-451-700	BPE-SA-MD-631-700	BPE-SA-MD-681-700	BPE-SA-MD-731-700
Air Motor Service Kit					
Description	30:1 Air Motor Repair Kit	45:1 Air Motor Repair Kit	63:1 Air Motor Repair Kit	68:1 Air Motor Repair Kit	73:1 Air Motor Repair Kit
Displacement Pump Service Kit					
Description	30:1 Displacement Pump Repair Kit	45:1 Displacement Pump Repair Kit	63:1 Displacement Pump Repair Kit	68:1 Displacement Pump Repair Kit	73:1 Displacement Pump Repair Kit

Optional Accessories

Stock Code	Description	Stock Code	Description	Stock Code	Description
BPE-OS-PB-0001	Air Fed Painting Hood	BPE-ST-GC-269-217	Contractor Flat Tip 269-217	BPE-ST-GC-286-519	Rac 5 Switch Tip 286-519
BPE-OS-PB-0002	Paint Hood Plexiglass Lens	BPE-ST-GC-269-219	Contractor Flat Tip 269-219	BPE-ST-GC-LTX211	Rac Switch Tip - LTX211
BPE-SA-MD-810-000	1/4" x 15 m Airless Paint Hose	BPE-ST-GC-269-317	Contractor Flat Tip 269-317	BPE-ST-GC-LTX411	Rac Switch Tip - LTX411
BPE-SA-MD-810-001	3/8" x 15 m Airless Paint Hose	BPE-ST-GC-286-209	Rac 5 Switch Tip 286-209	BPE-ST-GC-LTX415	Rac Switch Tip - LTX415
BPE-SA-MD-MDPH14001	1/4" x 2 m Paint Hose Whip Line 430 BAR	BPE-ST-GC-286-211	Rac 5 Switch Tip 286-211	BPE-ST-GC-XHD-001	Switch Tip XHD-001
BPE-SA-MD-MDPH3815	3/8" x 15 m Airless Paint Hose 430 BAR	BPE-ST-GC-286-213	Rac 5 Switch Tip 286-213	BPE-ST-GC-XHD-209	Switch Tip XHD-209
BPE-SG-MD-073-000	HP Spray Gun	BPE-ST-GC-286-221	Rac 5 Switch Tip 286-221	BPE-ST-GC-XHD-211	Switch Tip XHD-211
BPE-SG-MD-083-000	4 Finger Blue Gun	BPE-ST-GC-286-309	Rac 5 Switch Tip 286-309	BPE-ST-GC-XHD-217	Switch Tip XHD-217
BPE-ST-GC-163-213	Standard Flat Tip 163-213	BPE-ST-GC-286-311	Rac 5 Switch Tip 286-311	BPE-ST-GC-XHD-219	Switch Tip XHD-219
BPE-ST-GC-163-221	Standard Flat Tip 163-221	BPE-ST-GC-286-313	Rac 5 Switch Tip 286-313	BPE-ST-GC-XHD-221	Switch Tip XHD-221
BPE-ST-GC-163-421	Standard Flat Tip 163-421	BPE-ST-GC-286-315	Rac 5 Switch Tip 286-315	BPE-ST-GC-XHD-309	Switch Tip XHD-309
BPE-ST-GC-163-619	Standard Flat Tip 163-619	BPE-ST-GC-286-415	Rac 5 Switch Tip 286-415	BPE-ST-GC-XHD-517	Switch Tip XHD-517
BPE-ST-GC-269-211	Contractor Flat Tip 269-211	BPE-ST-GC-286-419	Rac 5 Switch Tip 286-419		
BPE-ST-GC-269-213	Contractor Flat Tip 269-213	BPE-ST-GC-286-515	Rac 5 Switch Tip 286-515		



18

Blast Wheels

- Complete Assembly
- Vanes
- Impellers
- Control Cage
- Liners



Complete Assembly



ROTAMINI BLAST WHEEL
ROTAMAX BLAST WHEEL

P616 - P619
P620 - P623

Vanes



WHEEL VANES
BI-ROTATIONAL VANES
EXTENDED VANES

P624 - P625
P624 - P625
P624 - P625

Impellers



WHEEL IMPELLERS
BI-ROTATIONAL IMPELLERS

P624 - P625
P624 - P625

Control Cage



WHEEL CONTROL CAGES

P624 - P625

Liners



WHEEL LINERS RANGE

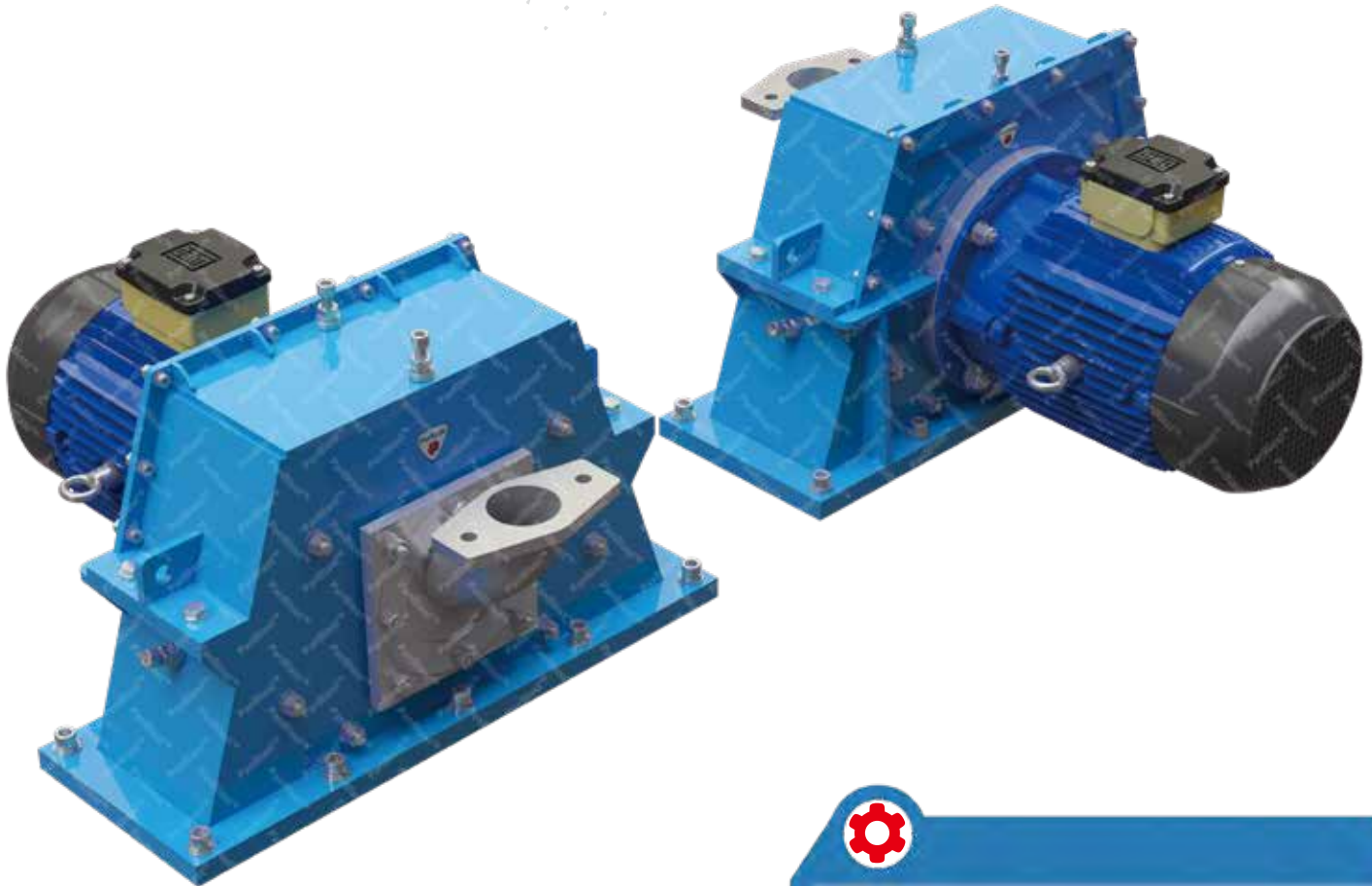
P624 - P625

Blast Wheels

18



RotaMini Blast Wheel



Product Features

The PanBlast™ RotaMini Blast Wheel is a bi-directional unit with a TEFC flange motor directly mounted to the wheel, and is protected from abrasive ingress with a unique sealing system. The wheel assembly is mounted on a heavy duty 20mm thick base plate, with the blast pattern easily adjustable via the control cage which can be manipulated externally.

Each blast wheel component is hardened to HRC60+, with rotating parts also dynamically balanced. Because replacement of key components is possible without full wheel housing disassembly, equipment downtime is reduced. Additionally with a high abrasive media flow rate efficiency, overall blasting costs are also reduced.

Common Applications

- ▶ Wheel assembly retrofits for existing shotblast equipment.
- ▶ New OEM shotblast equipment installations.

Complementary Products



Waffle Floor Recovery System



Table Blast System



Spinner Hanger System



Roller Conveyor System



Roller Conveyor Passivation Line



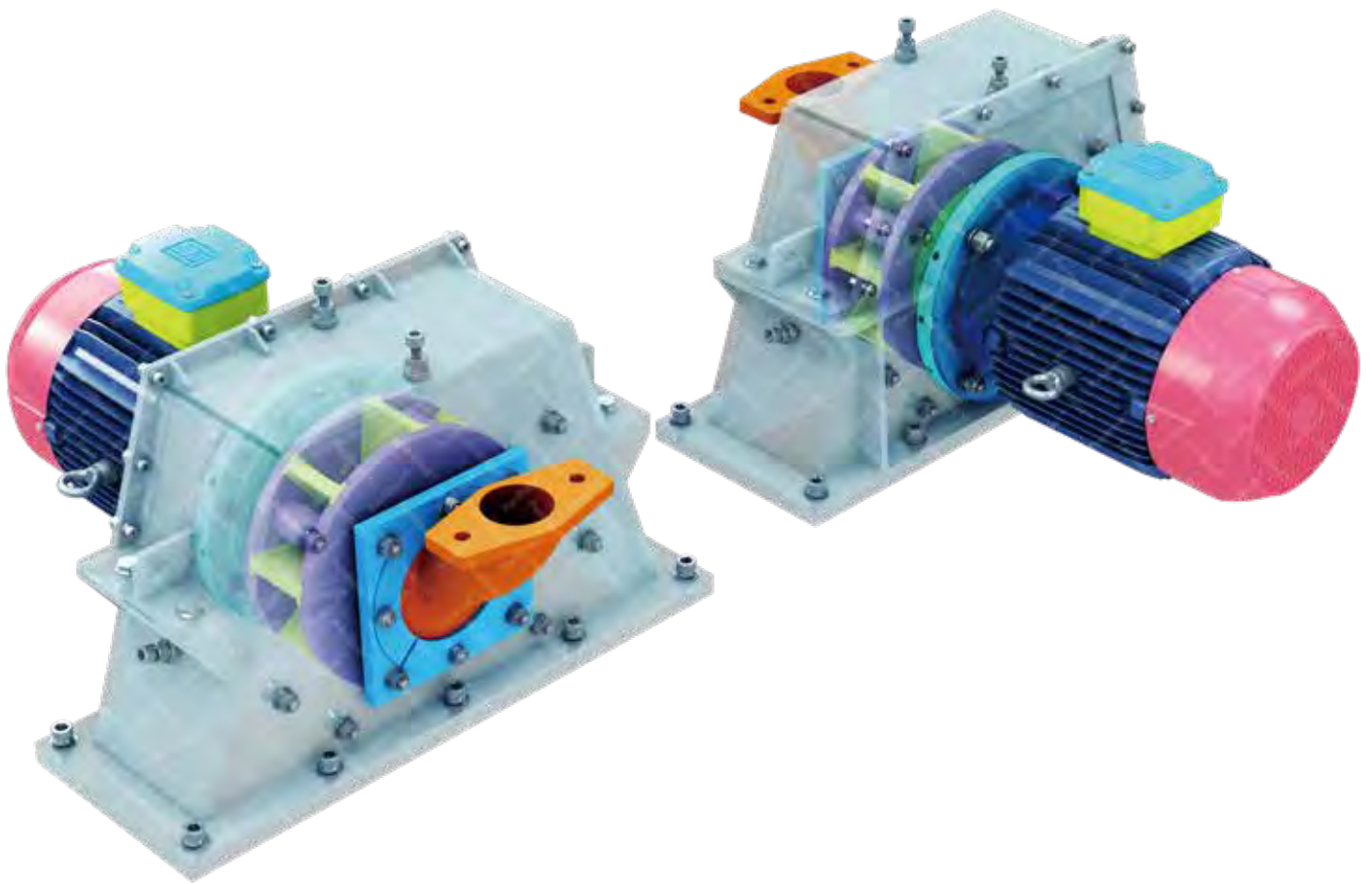
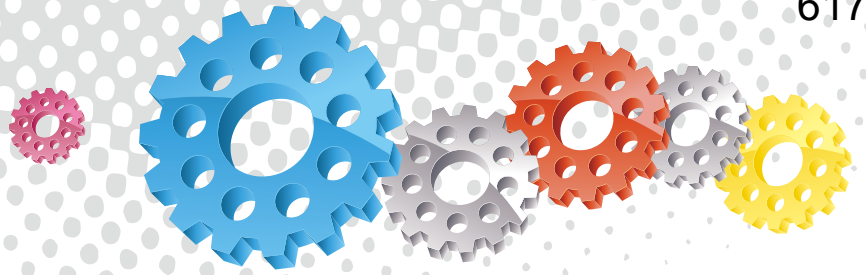
Pass Through Barrel System



Endless Belt System

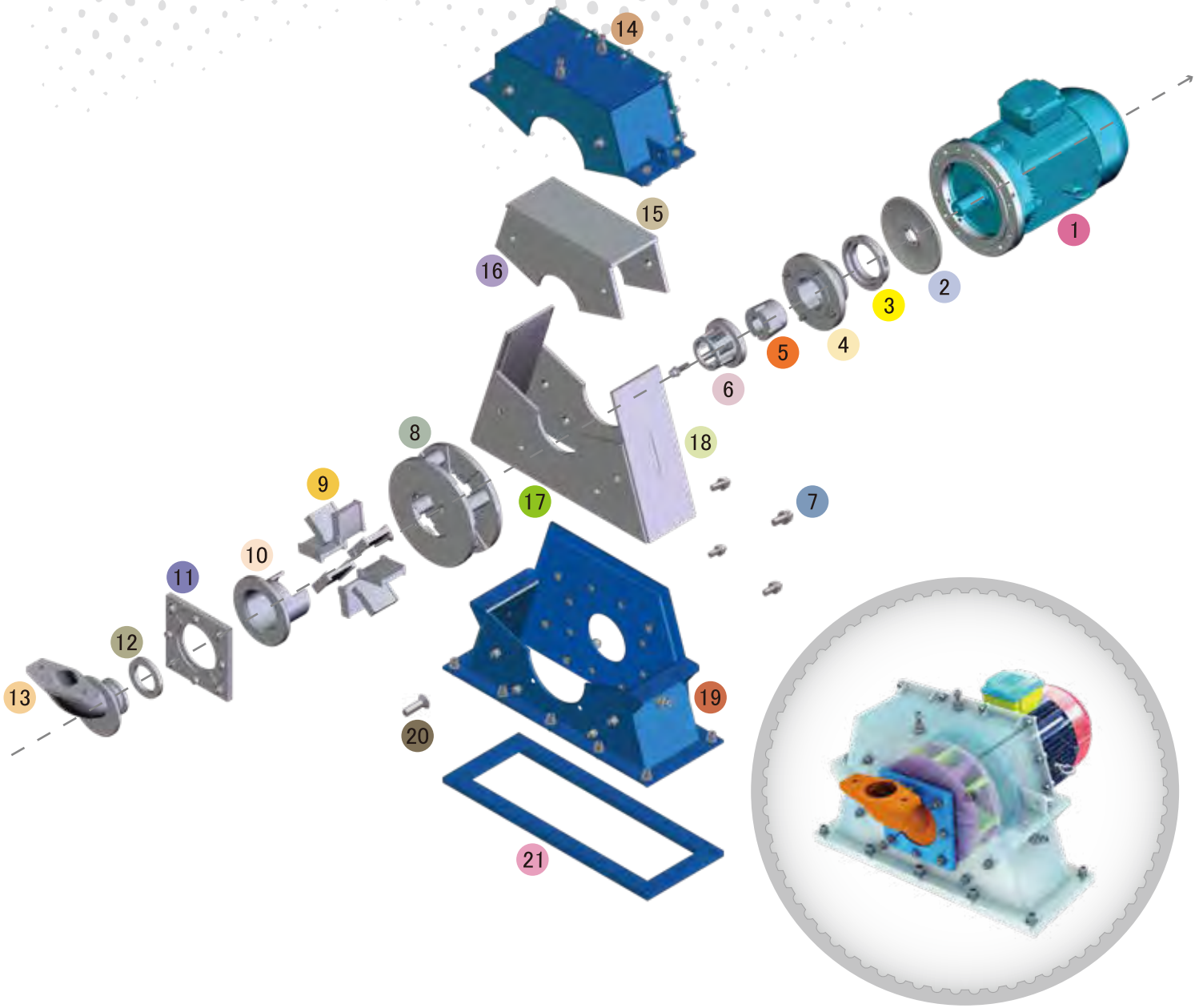
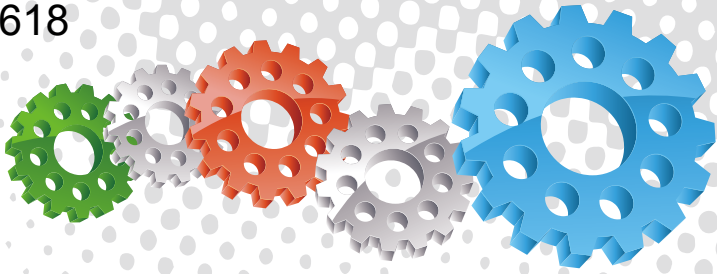


Cartridge Dust Collectors



Product Specification

Orientation	Bi-Directional
Wheel Speed	3000 RPM
Wheel Liners	Cast High Chrome
Wheel Diameter	285 mm (11.2 inch)
Wheel Blades	8 x Machined, Hardened and Balanced
Abrasive Velocity	Approx. 80 m/sec (262.4 ft/s)
Abrasive Flow Rate	60 kg/min (132.2 lb/min)
Motor Rating	5.5 Kw (7.4 hp)



Assembly

Stock Code	Description	Weight
BEW-FW-SI-R285F-5.5M	RotaMini-5.5 Blast Wheel Assy With Motor	217 kg (478 lbs)



All data and information subject to change without prior notice. Brochure reference CAT-1802-01-00



Parts List



Description	Qty	Description	Qty	Description	Qty
1 Blast Wheel Motor	1	8 Blast Wheel	1	15 Top Liner	1
2 Deflector Plate	1	9 Wheel Blades	8	16 Top Side Liner	2
3 Labyrinth Seal	1	10 Control Cage Housing	1	17 Bottom Side Liner	2
4 Wheel Hub	1	11 Housing Clamp Plate	1	18 Hood End Liner	2
5 Taper Lock	1	12 Feed Chute Seal	1	19 Hood Base Assembly	1
6 Control Cage	1	13 Feed Chute	1	20 Liner Bolt	12
7 Motor Cap Screw	4	14 Hood Lid Assembly	1	21 Hood Base Plate	1



RotaMax Blast Wheel



Product Features

The PanBlast™ RotaMax Blast Wheel is a bi-directional unit with a TEFC flange motor directly mounted to the wheel, and is protected from abrasive ingress with a unique sealing system. The wheel assembly is mounted on a heavy duty 20mm thick base plate, with the blast pattern easily adjustable via the control cage which can be manipulated externally.

Each blast wheel component is hardened to HRC60+, with rotating parts also dynamically balanced. Because replacement of key components is possible without full wheel housing disassembly, equipment downtime is reduced. Additionally with a high abrasive media flow rate efficiency, overall blasting costs are also reduced.

Common Applications

- ▶ Wheel assembly retrofits for existing shotblast equipment.
- ▶ New OEM shotblast equipment installations.

Complementary Products



Waffle Floor Recovery System



Spinner Hanger System



Roller Conveyor Passivation Line



Endless Belt System



Table Blast System



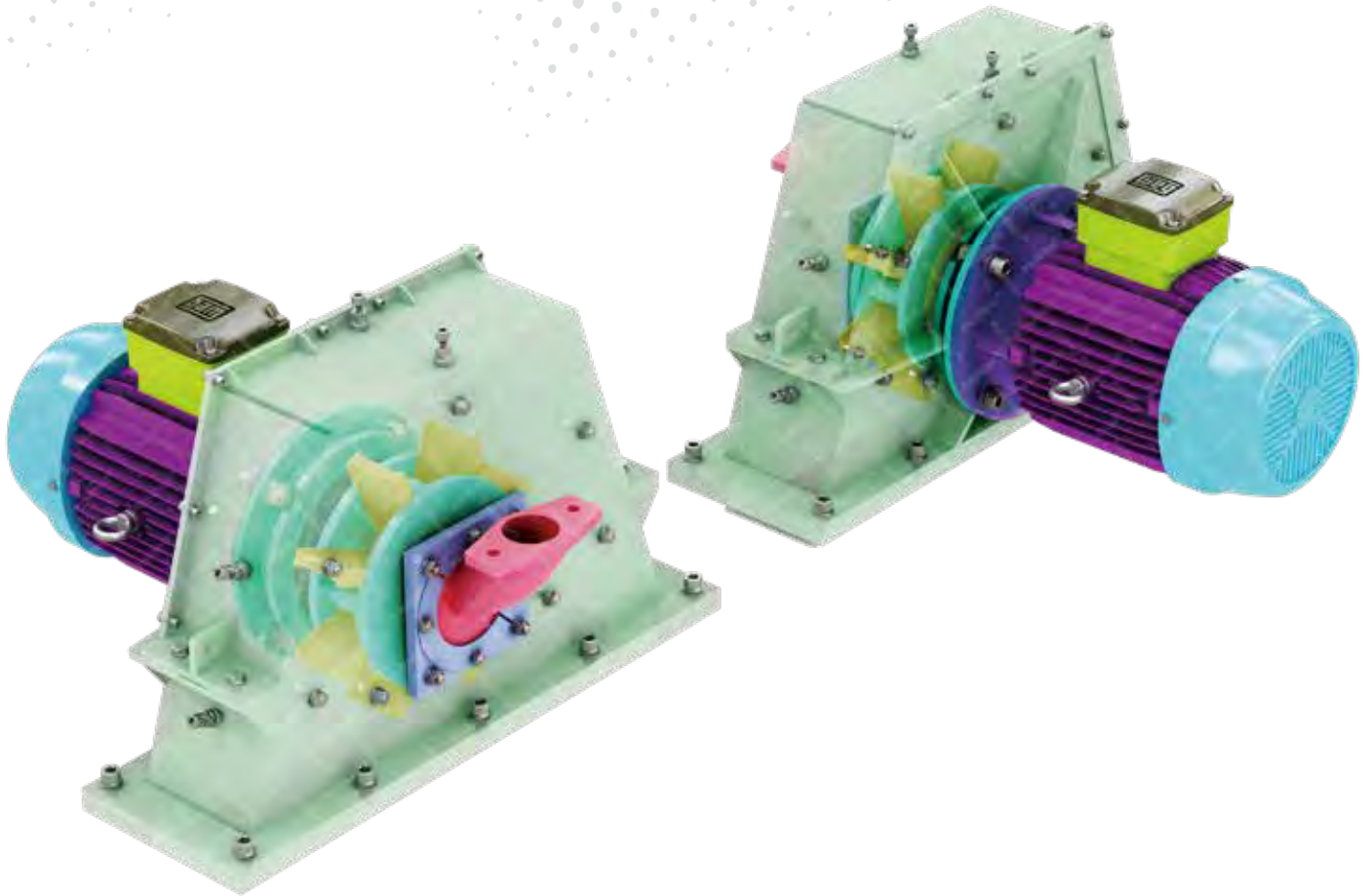
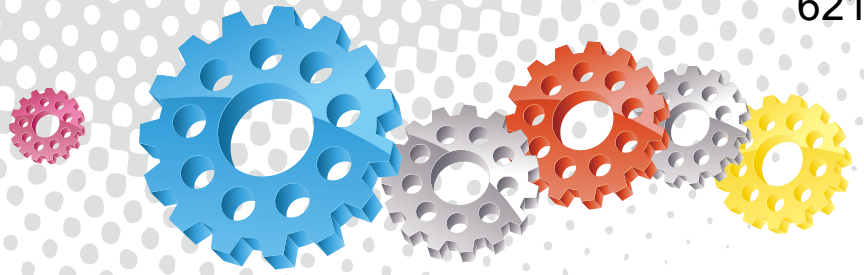
Roller Conveyor System



Pass Through Barrel System



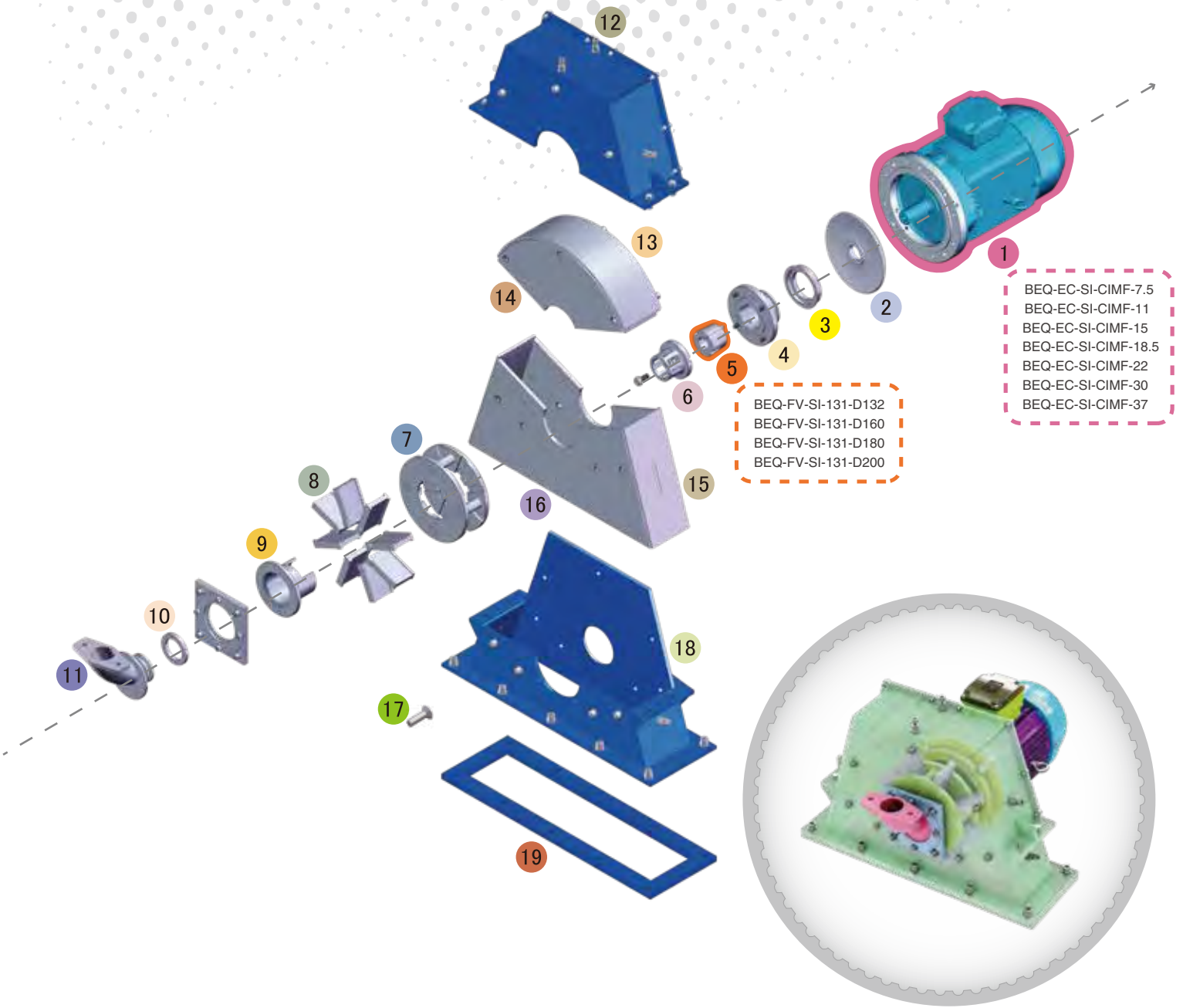
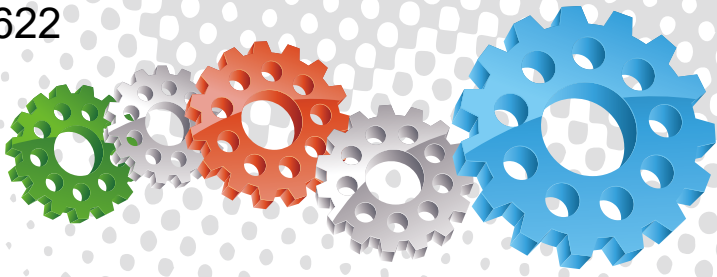
Cartridge Dust Collectors



Product Specification

Orientation	Bi-Directional
Wheel Speed	3000 RPM
Wheel Liners	Cast High Chrome
Wheel Diameter	370 mm (14.6 inch)
Wheel Blades	8 x Machined, Hardened and Balanced
Abrasive Velocity	Approx. 80 m/sec (262.4 ft/s)

Motor Rating (kw)	7.5	11	15	18.5	22	30	37
Motor Rating (hp)	10	15	20	25	30	40	50
Abrasive Flow Rate (kg/min)	90	160	240	275	300	375	450
Abrasive Flow Rate (lbs/min)	198	353	529	606	661	827	992



- BEQ-EC-SI-CIMF-7.5
- BEQ-EC-SI-CIMF-11
- BEQ-EC-SI-CIMF-15
- BEQ-EC-SI-CIMF-18.5
- BEQ-EC-SI-CIMF-22
- BEQ-EC-SI-CIMF-30
- BEQ-EC-SI-CIMF-37

- BEQ-FV-SI-131-D132
- BEQ-FV-SI-131-D160
- BEQ-FV-SI-131-D180
- BEQ-FV-SI-131-D200

Assemblies

Stock Code	Description	Weight	Motor 1	Taper Lock 5
BEW-FW-SI-R370F-7.5M	RotaMax-7.5 Blast Wheel	312 kg (688 lbs)	BEQ-EC-SI-CIMF-7.5	BEQ-FV-SI-131-D132
BEW-FW-SI-R370F-11M	RotaMax-11 Blast Wheel	367 kg (809 lbs)	BEQ-EC-SI-CIMF-11	BEQ-FV-SI-131-D160
BEW-FW-SI-R370F-15M	RotaMax-15 Blast Wheel	391 kg (862 lbs)	BEQ-EC-SI-CIMF-15	BEQ-FV-SI-131-D160
BEW-FW-SI-R370F-18.5M	RotaMax-18.5 Blast Wheel	415 kg (915 lbs)	BEQ-EC-SI-CIMF-18.5	BEQ-FV-SI-131-D160
BEW-FW-SI-R370F-22M	RotaMax-22 Blast Wheel	451 kg (994 lbs)	BEQ-EC-SI-CIMF-22	BEQ-FV-SI-131-D180
BEW-FW-SI-R370F-30M	RotaMax-30 Blast Wheel	510 kg (1124 lbs)	BEQ-EC-SI-CIMF-30	BEQ-FV-SI-131-D200
BEW-FW-SI-R370F-37M	RotaMax-37 Blast Wheel	569 kg (1254 lbs)	BEQ-EC-SI-CIMF-37	BEQ-FV-SI-131-D200



All data and information subject to change without prior notice. Brochure reference CAT-1802-02-00



Parts List



Description	Qty	Description	Qty	Description	Qty
1 Blast Wheel Motor	1	8 Wheel Blades	1	15 Hood End Liner	2
2 Deflector Plate	1	9 Control Cage Housing	1	16 Lower Side Liner	4
3 Labyrinth Seal	1	10 Feed Chute Seal	1	17 Liner Lock Bolt	12
4 Wheel Hub	1	11 Feed Chute	1	18 Hood Base Assembly	1
5 Taper Lock	1	12 Hood Lid Assembly	1	19 Hood Base Plate	1
6 Control Cage	1	13 Top Curved Liner	1		
7 Blast Wheel	1	14 Top Side Wear Liner	2		



Blast Wheel Parts



Product Features

PanBlast™ Blast Wheel Parts are manufactured using chrome molybdenum alloy via an investment casting process to achieve tight tolerances, excellent surface finish and enhanced durability when compared to conventional sand casted parts. The parts are then heat treated to achieve surface hardnesses of up to 65 HRC.

- ▶ Manufactured according to Panblast or OEM drawings.
- ▶ Manufactured according to supplied sample parts.
- ▶ Plug and play retrofit of parts to existing equipment.
- ▶ Superior lost wax investment casting manufacturing process.
- ▶ High quality, low porosity castings with excellent surface finish.
- ▶ Extended parts durability from heat treated alloy.

Common Applications

- ▶ New airless blast machine installations.
- ▶ OEM airless blast machine parts replacement.
- ▶ OEM airless blast machine performance improvement.

Complementary Products



Pressure Blast Pots



Pow Air Vac



Airless Spray Pumps



Dust Collector Silencer



Filter Cartridge



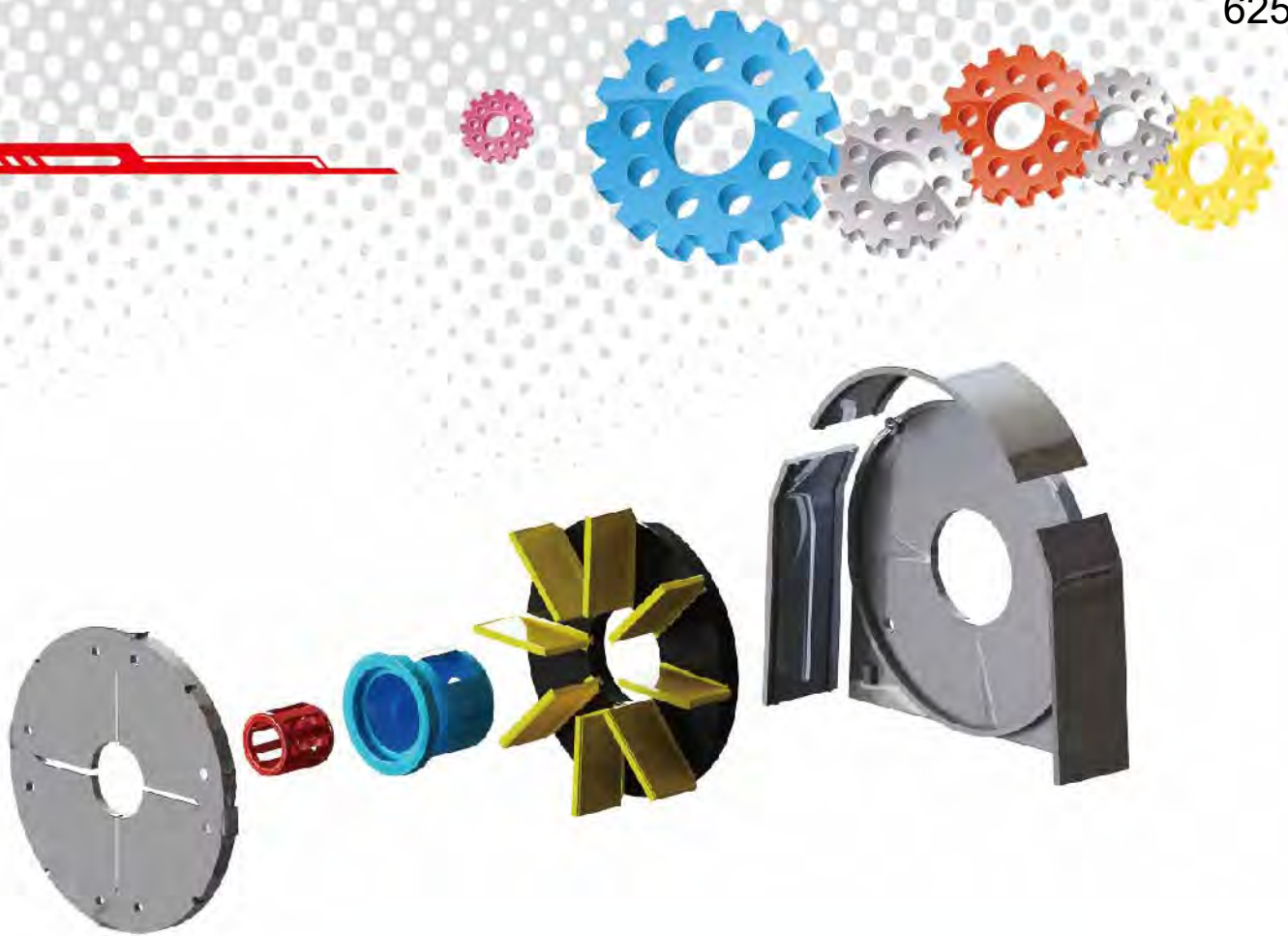
Painting Hood



Dust Collector



Respirator Airline Hoses



Stock Code	Description	Stock Code	Description
BEQ-FV-0012-00	PN 18-4 CCW Wheel Vanes	BEQ-FI-PB-0001	BH Wheel Impeller
BEQ-FV-0026-00	PN 18-4 CW Wheel Vanes	BEQ-FI-PB-0002	LE Wheel Impeller
BEQ-FV-0014-00	TS T-37 Vanes	BEQ-FI-PB-0003	OG Wheel Impeller
BEQ-FV-0015-00	Q034-330/80 Blade	BEQ-FI-PB-0004	CB Wheel Impeller
BEQ-FV-PB-0006	OG Wheel Vanes	BEQ-FI-PB-0005	SK MK1 Wheel Impeller
BEQ-FV-PB-0007	CB Wheel Vanes	BEQ-FI-PB-0006	PN RK180/RI195 CW Impeller
BEQ-FV-PB-0008	SK 15" Bi-Rotational Vanes	BEQ-FI-PB-0007	PN 180-4RK CW Wheel Impeller
BEQ-FV-PB-0009	SK 13" Bi-Rotational Vanes	BEQ-FI-PB-0008	SK 13"/15" Wheel Impeller
BEQ-FV-SK-IWP124	SK 15" CW Wheel Vanes	BEQ-FI-PB-0009	SK 13" Bi-Rotation Impeller
BEQ-FV-SK-IWP141	SK 19.5" CW Extended Vanes	BEQ-FI-SK-IWP769	SK ST1 Wheel Impeller
BEQ-FV-SK-IWP245	SK 15" CW Extended Vanes	BEQ-FC-0008-00	OG Wheel Control Cage
BEQ-FV-SK-IWP246	SK 15" CCW Extended Vanes	BEQ-FC-0016-00	Q034 Wheel Control Cage
BEQ-FI-0003-00	OG Wheel Impeller	BEQ-FC-PB-0002	LE Wheel Control Cage
BEQ-FI-0007-00	PN 18-4 CW Wheel Impeller	BEQ-FC-SK-IWP134	SK 15" Control Cage
BEQ-FI-0015-00	PN 18-4 CCW Wheel Impeller	BEQ-FC-SK-IWP186	SK 13"/15" Control Cage
BEQ-FI-0016-00	Q034 Wheel Impeller	BEQ-FC-SK-IWP770	SK ST1 Wheel Control Cage



FOR USE WITH PRODUCT STAR RATINGS GUIDE