



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 1.0mg/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



Galaxy Blast Helmet



AirScan CO Monitor



VisiFlo Premium Filter



Cosmo SAR



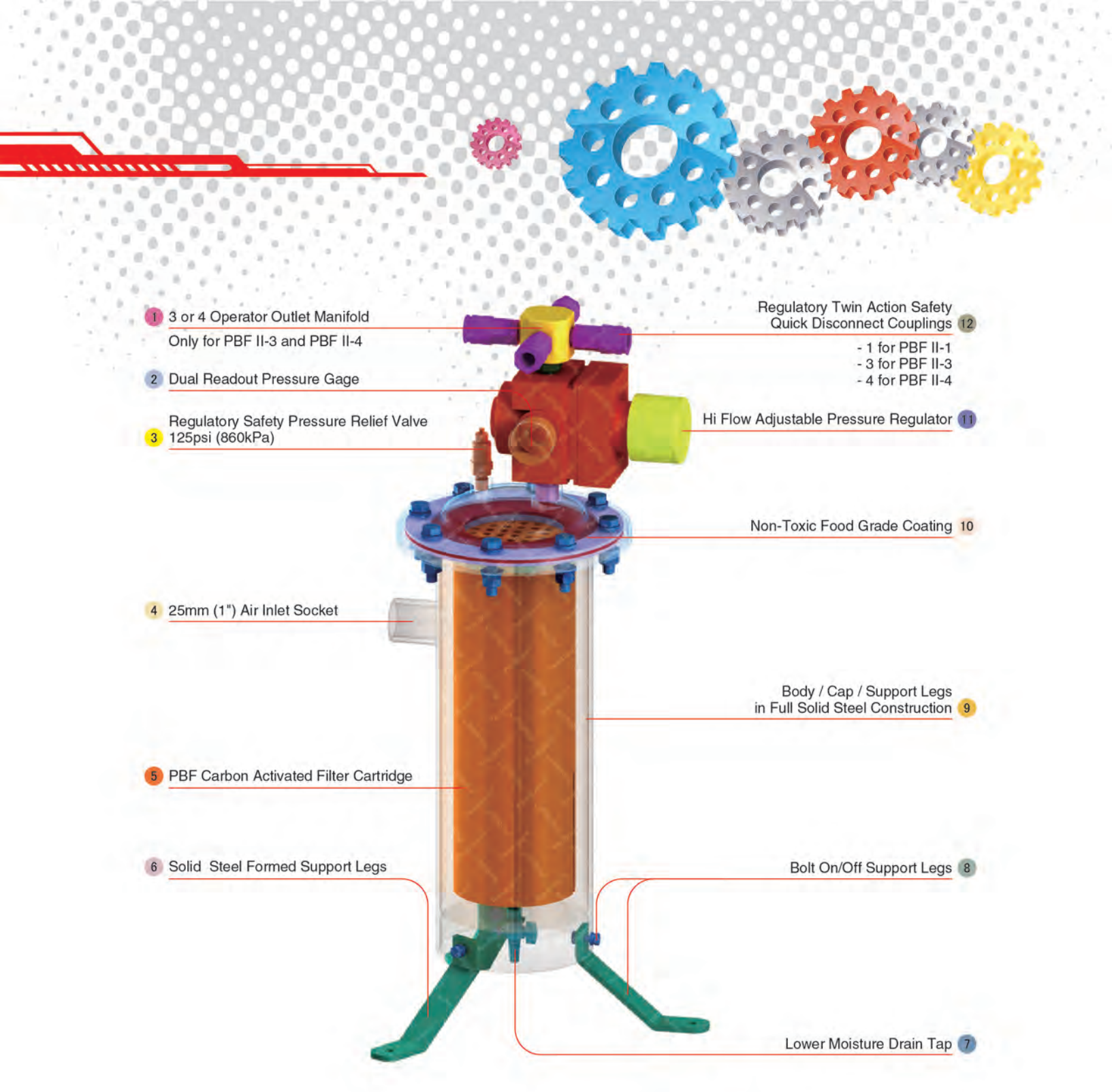
Spartan Blast Helmet



Respirator Airline Hose



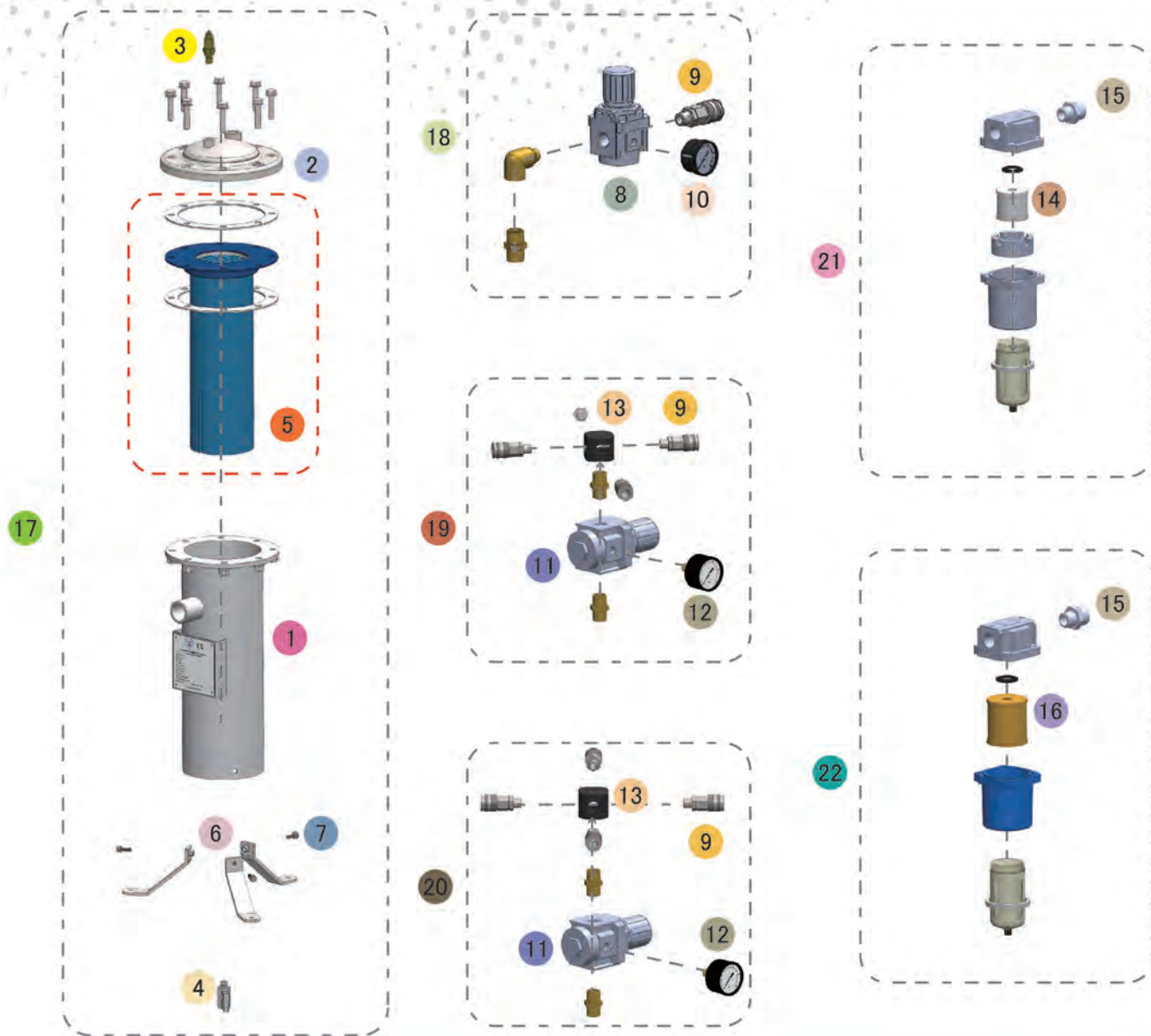
Air Controllers



- 1 3 or 4 Operator Outlet Manifold
Only for PBF II-3 and PBF II-4
- 2 Dual Readout Pressure Gage
- 3 Regulatory Safety Pressure Relief Valve
125psi (860kPa)
- 4 25mm (1") Air Inlet Socket
- 5 PBF Carbon Activated Filter Cartridge
- 6 Solid Steel Formed Support Legs
- 7 Lower Moisture Drain Tap
- 8 Bolt On/Off Support Legs
- 9 Body / Cap / Support Legs
in Full Solid Steel Construction
- 10 Non-Toxic Food Grade Coating
- 11 Hi Flow Adjustable Pressure Regulator
- 12 Regulatory Twin Action Safety
Quick Disconnect Couplings
- 1 for PBF II-1
- 3 for PBF II-3
- 4 for PBF II-4

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
125psi (860kPa) | 7 Lower Moisture Drain Tap | 11 Hi Flow Adjustable Pressure Regulator |
| 4 25mm (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	12kg (26.46lbs)	17 18
BAC-AF-0037-03	PBF II-1 Respirator Airline Filter w/ Micromist	14kg (30.86lbs)	17 18 21
BAC-AF-0003-11	PBF II-3 Respirator Airline Filter	13.5kg (29.76lbs)	17 19
BAC-AF-0038-03	PBF II-3 Respirator Airline Filter w/ Micromist	15kg (33.07lbs)	17 19 22
BAC-AF-0004-10	PBF II-4 Respirator Airline Filter	14.3kg (31.46lbs)	17 20



All data and information subject to change without prior notice. Brochure reference CAT-1702-01-00



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	6mm (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	9.5mm (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	3mm (1/8") Pressure Gauge - Rear Entry	1
11	YAC-AF-PB-0019	13mm (1/2") Pressure Regulator	1
12	BAC-PF-PB-0031	6mm (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