

## Respirator Airline Filters

- Economy
- Standard
- Premium
- Replacement Cartridges



# 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/m<sup>3</sup>.
- ▶ Optional mircoormist kit to achieve oil mist density at 1.0 mg/m<sup>3</sup> 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

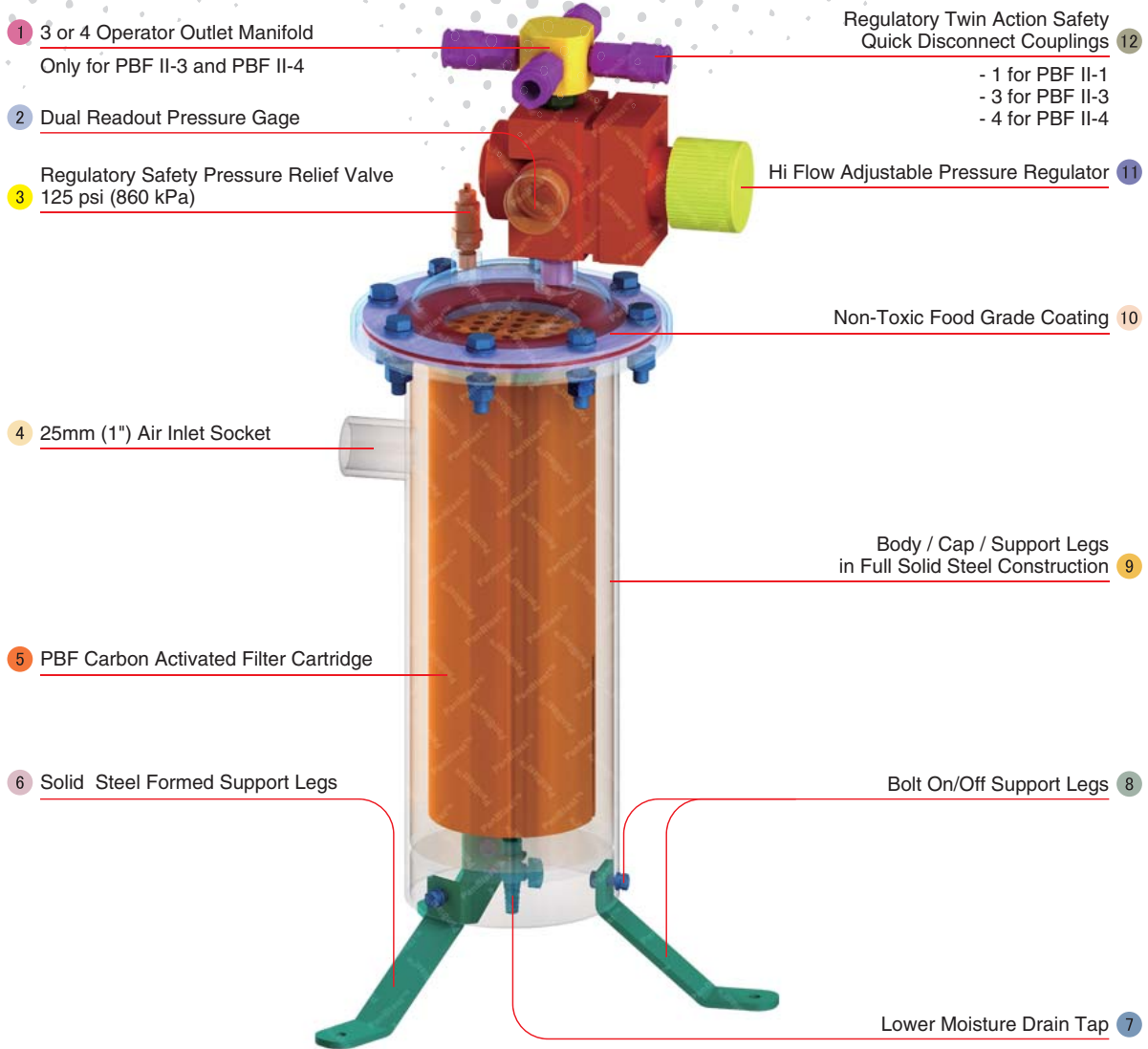
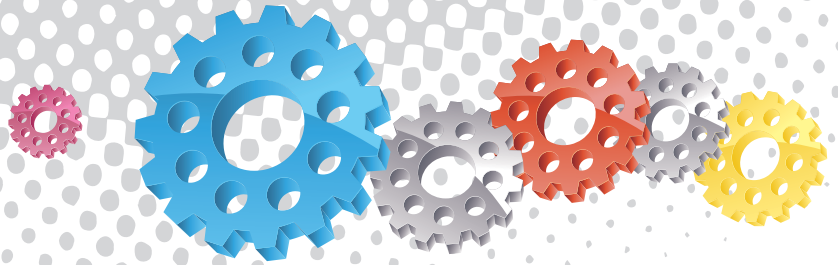


VisiFlo Premium Airline Filter



Air Controllers

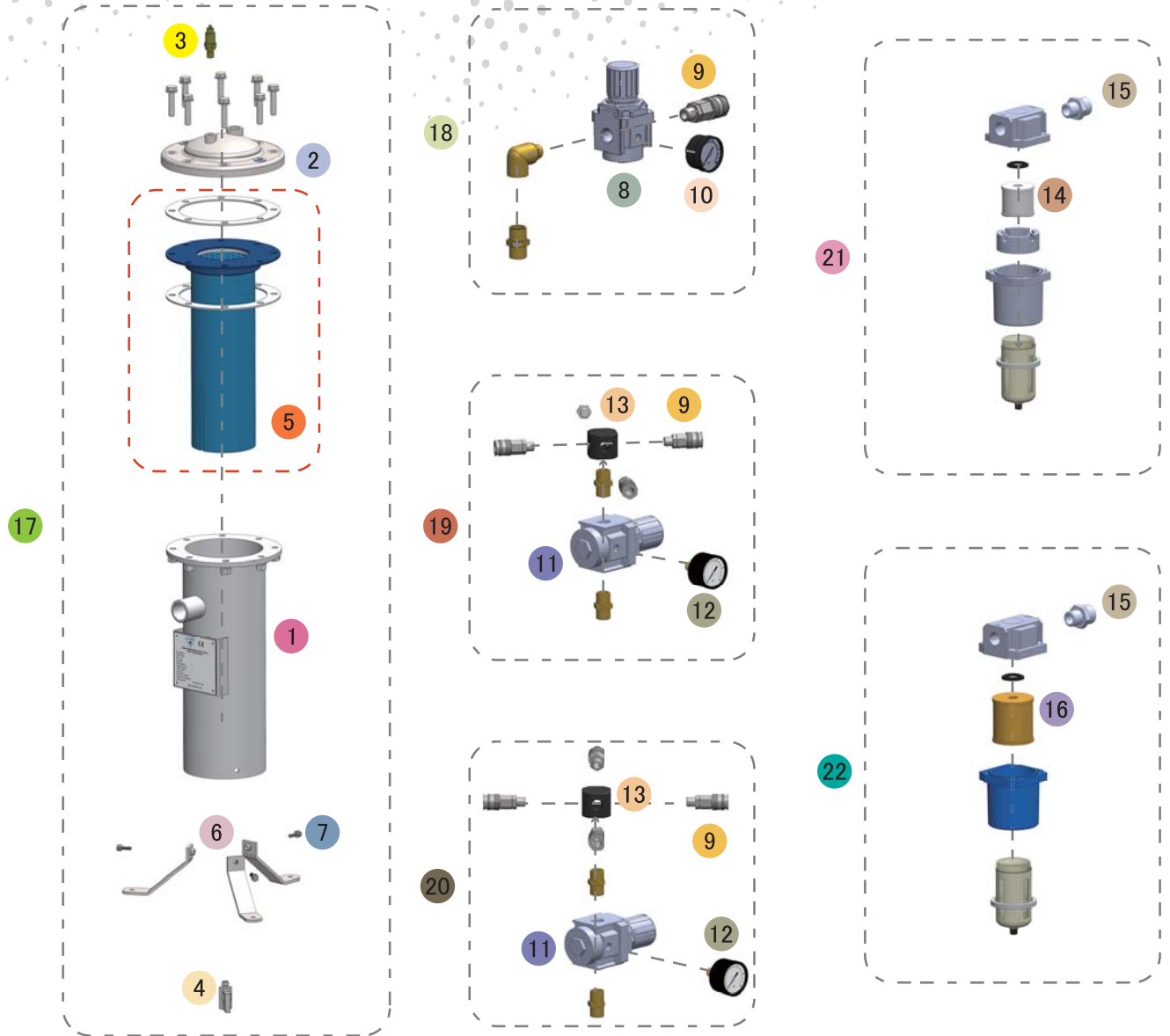
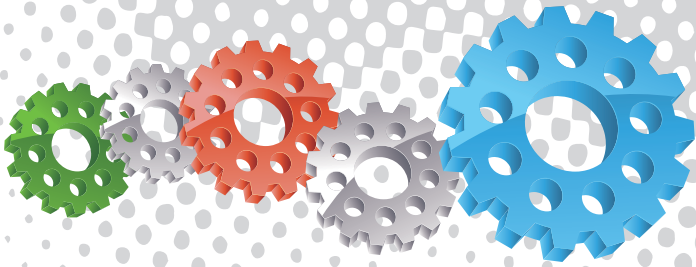




## Component Highlights



- |  |   |  |
|--|---|--|
| 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<br>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



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	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