



Protector



PERSONAL
PROTECTIVE
EQUIPMENT



Protector

AFU 300

Designed to supply a single BA wearer, this unit can filter in excess of 300 l/min air at inlet pressures over 4 bar.

AFU 600

Designed to supply at least two BA wearers, in excess of 600 l/min air is available at inlet pressures over 4 bar.

The Protector AFU series of compressed airline filtration units has been designed to offer an economical means of ensuring compressed air conforms to breathing quality requirements. They offer the following features:

- **Effective two stage filtration of particulates including dust and oil droplets**
- **Charcoal element for removal of organic vapours**
- **Includes lightweight, robust carry frame, easily detachable for wall mounting**
- **Pop-up indicator to warn of prefilter clogging**
- **Autodrain to prevent build-up of oil**
- **Easy filter element replacement without use of tools**

The units have the capacity to supply air flows to the latest recommendations for Breathing Apparatus and will assist in ensuring air quality can meet EN12021 and BS4275:1997 requirements. They are, however, not suitable where there may be Carbon monoxide or Carbon dioxide in the air supply.

These products do not guarantee breathing quality air. They do not filter Carbon monoxide, Carbon dioxide or other toxic gases. Always sight the compressor intake in a clean air zone and ensure the compressor is well maintained. It is a requirement to carry out regular checks of air quality, recommended at least monthly, to ensure air conforms to EN12021. Always replace elements at least yearly or sooner if indicated by air quality checks. Do not use for fluids other than ambient air. Always check the air flow requirements of the Breathing Apparatus before using.



TECHNICAL DATA

Recommended temperature range	0-40°C
Normal inlet pressure range	5-8 bar
Maximum recommended operating pressure	10 bar
Remaining oil content less than	0.003mg/m ³ at 21°C
Particle removal	0.01µm
Inlet connection	1/2" BSP parallel female thread
Outlet connection(s)	as above, fitted with replaceable CEJN pattern self sealing socket coupling(s)

ORDER CODES

Part No.	Description
AFU300	Air filter unit (3 stage) cw frame and one CEJN outlet coupling
AFU600	Air filter unit (3 stage) cw frame and two CEJN outlet couplings
4380-200	Service kit (prefilter)
4380-40	Prismatic sight glass
4338-01	Filter element (5µm prefilter)
3000-97	Auto drain (first stage)
4380-201	Service kit (second stage filter)
3698-02	Integral prefilter
5568-01	Charcoal filter pack
3000-04	Auto drain (second stage)
Rectus 95	Coupling 1/2" male to CEJN socket
5380-99	Coalescing element (AFU300)
5350-98	Coalescing element (AFU600)
Y PIECE	Y piece adaptor for AFU600



D I S T R I B U T O R



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In accordance with our policy of continual product improvement, equipment supplied may differ from the specification detailed herein.