

Respiratory Protection

Clearflow 3 Filter System



Product description

The Clearflow 3 compressed air filtration unit has been designed to deliver high quality breathable air to a range of respiratory devices. Air supplied from a compressor contains particles and traces of oil and water, Clearflow 3 removes these through its coalescing filter. For applications where removal of oil vapour and odour is necessary, the Clearflow 3 range removes this with the carbon absorber filter. Clearflow 3 is available in wall mounted or portable stand versions.

The Clearflow 3 can supply breathable air for up to four operators using supplied air respirators, or up to two operators using respirators in combination with auxiliary tools such as hand held paint spraying equipment.



Technical Details

Material:	Aluminium bodied filters, regulators with some plastic and brass components. Supplied with CEJN Double action fittings
Coalescing filter:	Replace after 1000 hours (or when colour changes on indicator). Provides filtration 99.97% to 0.01 microns
Charcoal filter:	Replace after 1000 hours (or when odours are detected inside respiratory device)
Air flow:	1600l/mn maximum.
Air pressure:	8 bar maximum (102 psi).
Fluid Drains:	Water contained in pneumatic systems will be collected in the filter housing bowls. These bowls must therefore be drained regularly. The system includes 2 manual drains beneath the filtration assemblies. Fluids can be drained by turning the drain valve anti-clockwise when the system is unpressurised. The drain is closed again by turning the valve clockwise.
Compressor:	For the Clearflow 3 system to provide breathable quality air, it is important that the compressor, or its air inlet, is situated in a clean, uncontaminated environment (usually outside, away from sources of contamination such as traffic fumes, chemicals, confined spaces, etc.).
Warning:	The Clearflow 3 DOES NOT remove CO or CO2

FEATURES

- High filtration capacity due to high flow system (no flow change when connecting auxiliary tools), high efficiency coalescing filter and high capacity carbon filter.
- New one piece compact design which offers easy use and easy maintenance.
- Provides security to worker with its differential pressure indicator (no bad value judgment).
- Can be used for up to 4 workers.

APPLICATIONS

- Painting or varnish in automotive industry
- Handling or maintenance in Oil & Gas industry environment.
- Handling or maintenance in Chemical industry environment.
- Work close to viruses or bacteria inside laboratory.

Ordering Details

PART NO.	DESCRIPTION	MIN QTY	BOX QTY	CASE QTY	BOX DIMENSIONS	CASE WEIGHT
1763903	Clearflow 3 Filter System Wall Mount	1	1	1	350 x 270x150	1.9Kg
1763904	Clearflow 3 Filter System on Portable Stand	1	1	1	460 x 450 x 480	4.5Kg
1763908	Coalescing Filter Element	1	1	1	TBA	TBA
1763907	Carbon Absorber Filter Element	1	1	1	TBA	TBA

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