

# AFU

## AIRLINE FILTRATION UNIT



Scott Safety's AFU airline filter units can be free standing or, removed from the stand provided, wall mounted. The AFU300 is for one user operation and the AFU600 will supply two users.

### **PRODUCT HIGHLIGHTS**

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- 2 stage filtration of particle, oil and water impurities, plus charcoal odour filtration
- Auto-drain on shutdown
- Pop-up indicator shows when elements need renewal
- Easy filter element replacement without tools



# AFU

## AIRLINE FILTRATION UNIT

The Scott Safety 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.

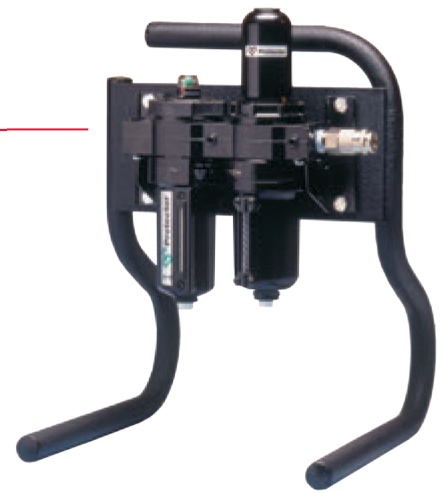
### Technical Data

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 <sup>3</sup> at 21°C
Particle removal	0,01Qm
Inlet connection	1/2" BSP parallel female thread
Outlet connection(s)	as above, fitted with replaceable CEJN pattern self sealing socket coupling(s)

### Ordering Information

Article No.	Description
2004876	AFU300 - Air filter unit (3 stage) cw frame and one CEJN outlet coupling
2004877	AFU600 - Air filter unit (3 stage) cw frame and two CEJN outlet couplings

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.



### 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.*



Scott Safety is a global business unit of Tyco International that supplies a variety of industries through manufacturing facilities located in the United States, United Kingdom, Asia, Finland and Australia.  
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