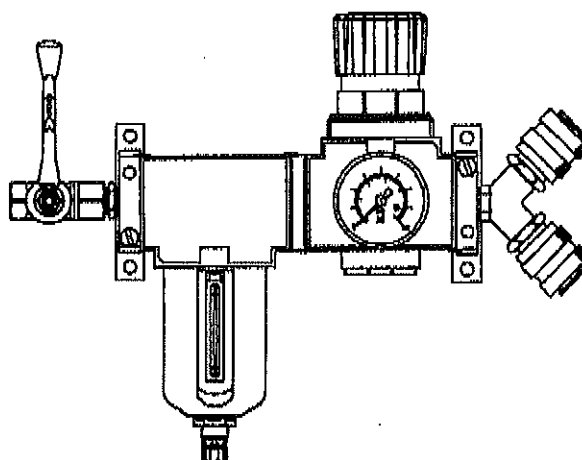


## CLEARFLOW ECONOMY FILTER

Product Code: DCF-0150/T



**Description:** Coalescing filter system which provides high quality breathable air from an independent compressed air supply. The unit comprises of a high quality isolating ball valve, coalescing element and variable output regulator fitted with twin 'High Flow' couplings.

**Application:** Suitable for use in supplying high quality breathable air, to air supplied respirators.

**WARNING:** The system will not remove carbon monoxide (CO) or carbon dioxide (CO<sup>2</sup>).

**Standards/ Approvals:** EN132 - Breathable Quality.  
Quality system approved in accordance with BS 5750, ISO 9000 & EN 29000.

**Specification:**  
Capacity - Nominal flow rate 710 litres/min (25cfm)  
Coalescing element - Filtration of liquid and solid particles down to 0.01 microns.  
Pressure - Operating 0 to 7bar (0 to 102psi)- Maximum 10bar (145psi)  
Life - Change element when differential pressure reaches 0.7bar (10psi)  
Regulator - Variation continuous from 0 to 7bar (0 to 145psi)  
Input - Ball valve with 1/4" BSP female thread.  
Output - Twin 'High Flow' couplings.  
Fixing - Wall mounting.

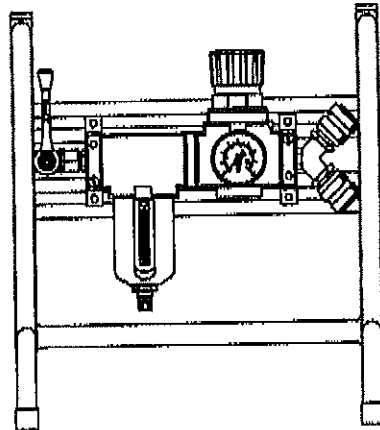
**Installation:**  
The air supply hose to the inlet should be not less than 10mm (3/8") bore.  
The supply hose to the respirator should be not less than 8mm (5/16") bore.  
See the instruction leaflet for Airvisor respirators.

# Product Data Sheet

**WILLSON®**

## CLEARFLOW ECONOMY FILTER

Product Code: DCF-0153/T



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Coalescing filter system provides high quality breathable air from an independent compressed air supply. The unit comprises of a high quality isolating ball valve, coalescing element and variable output regulator fitted with twin 'High Flow' couplings.

### Application:

Suitable for use in supplying high quality breathable air, to air supplied respirators.

**WARNING:** The system will not remove carbon monoxide (CO) or carbon dioxide (CO<sub>2</sub>).

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Life - Change element when differential pressure reaches 0.7bar (10psi)

Regulator - Variation continuous from 0 to 7bar (0 to 145psi)

Input - Ball valve with 1/4" BSP female thread.

Output - Twin 'High Flow' couplings.

Fixing - Portable stand.

### Installation:

The air supply hose to the inlet should be not less than 10mm (3/8") bore.

The supply hose to the respirator should be not less than 8mm (5/16") bore.

See the instruction leaflet for Airvisor respirators.