



## Filter Box Data Sheet

Air flow rate	: Unit is very user friendly and will supply 660 litres / minute (23.4 cfm), enough for two sets of air fed safety equipment.
Compliance	: Complies with both ISO 8573-1:Quality class 1.7.1 and BS4275 (1974).
Connections	: 1/2" BSP female connectors
Drains	: All filters self drain - <u>minimum maintenance</u> .
Ergonomics	: Box has carrying handle
Filter bowls	: All filters manufactured from polycarbonate for increased robustness.
Filter 1	: Primary filter removes larger particles prior to the sophisticated 2nd and 3rd stages (For optimum filter life a 75 micron filter should be fitted to the compressor).
Filter 2	: Ultra - high efficiency second stage filters remove :- primary oil mist, sub micron particles to better than 99.999 % and precipitated water to better than 97 %.
Filter 3	: Activated carbon, acts as an absorbent to any remaining oil or hydro carbon gases which may be left this changes from white to red, indicating replacement necessary.
Housing	: Box made from brightly coloured tough hard wearing plastic, housing the easily accessible filters for speedy element changes. (Filters suspended inside box).
Warning	: Filters will not remove carbon dioxide, carbon monoxide or any other toxic gases or fumes.
Weight	: Unit weight approx 5 Kg.
Window	: The box has a window to enable the filters to be viewed, this gives the opportunity to inspect the filter sight glass to check water levels within the filters.