

Active Carbon Filter, Code- 5611C101

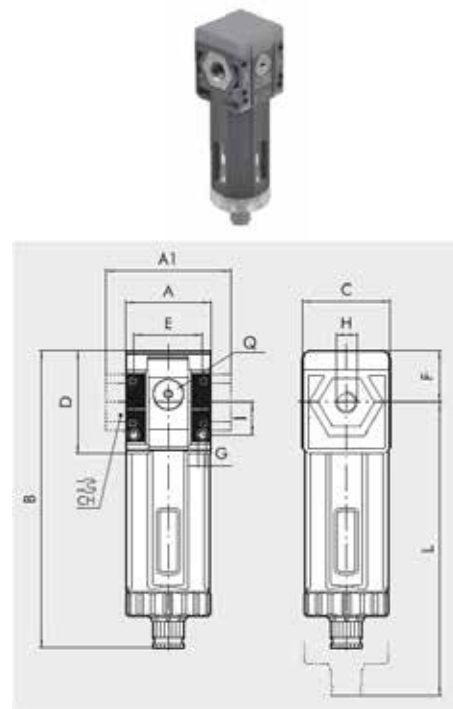
Activated-carbon filtering systems achieve the highest standard of purification possible in industrial applications. They eliminate all traces of oils, solvents and hydrocarbons, and remove unpleasant odours. The operating principle uses activated carbon, which absorbs most of the polluting particles in the air thanks to minute holes in the granules of carbon. On the front and back there is a port (1/8" for size 1 and 1/4" for size 2) that can be used with pressure gauges, pressure switches or as an additional air intake. The air taken from here is not filtered by the activated-carbon cartridge. Cartridge life and efficiency can be increased by using pre-filtered (5µm) and purified (0.01µm) air. The cartridge must be replaced at set intervals as there is no difference in load loss between an efficient cartridge and a saturated one. N.B.: to ensure the performance and duration stated on the data sheet, the load loss (ΔP) must not exceed 75 mbar.

GENERAL ATTRIBUTES

- Active Carbon Filter: AC SY1 1/8 RMSA

COMPONENTS

- Technopolymer depurator body
- IN/OUT bushing made of OT58 nickel-plated brass or passivated aluminium for 3/4" - 1"
- Active carbon cartridge
- Technopolymer cartridge support
- Drain (RMSA)
- Technopolymer plate
- NBR o-ring gasket
- Clear technopolymer bowl



Wiring Diagram

TECHNICAL DATA

- Threaded port : 1/8" 1/4" 3/8" 3/8" 1/2" 3/4" 1"
- Residual oil at 20°C * mg/m³ : 0.003 - output air purity class ISO8573-1: 1.7.1
- Duration of cartridge * hours : 4000
- Max. inlet pressure bar : 15 / 13
- Suggested flow rate at 6.3 bar (0.63 MPa; 91 psi) NI/min : 350 / 800
- Min/max temperature at 10 bar; 1 MPa; 145 psi : From -10 to +50 / From -10 to +50
- Weight g. : 195 / 190 / 181 / 483 / 456 / 452 / 440
- Fluid : 0.01 µm filtered and depurated air

For further information please visit : <https://goo.gl/TPYAnf>

