

Filter, Code- 5611F201

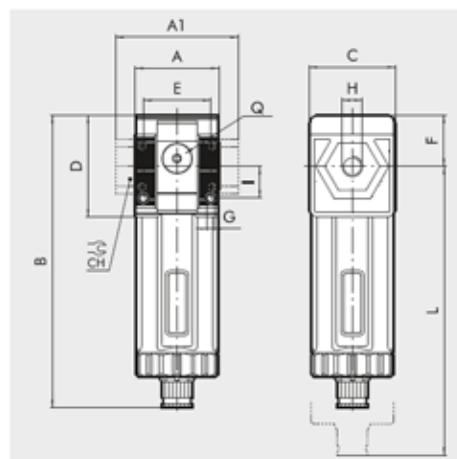
The job of the filter is to retain liquid or solid impurities present in the compressed air. The incoming air is moved by the centrifuge unit, so that liquid particles, which are heavier, are projected against the walls of the container and force to adhere to it. As they accumulate, they create drops that deposit on the bottom by gravity. The remaining solid particles are held back by the porous filtering element. The condensate is maintained in a quiet state to prevent the deposited impurities from re-entering the circulation. The condensate drains out through the drain cock provided. The RMSA drain discharges when the pressure in the filter drops to zero. Alternatively the condensate can be drained by hand by pressing the button. The RA drain discharges condensate from the container automatically whenever necessary, regardless of the pressure level. 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 filtered air intake.

GENERAL ATTRIBUTES

- FILTER : FIL SY1 1/8 20 RMSA

COMPONENTS

- Technopolymer filter body
- IN/OUT bushing made of OT58 nickel-plated brass or passivated aluminium for 3/4" - 1"
- Technopolymer centrifuge
- Sintered HDPE filter cartridge
- Technopolymer screen
- Drain (RMSA)
- Technopolymer plate
- NBR o-ring gaskets
- Clear technopolymer bowl



Wiring Diagram

TECHNICAL DATA

- | | |
|--|---|
| <input type="checkbox"/> Threaded port | : 1/8" 1/4" 3/8" 3/8" 1/2" 3/4" 1" |
| <input type="checkbox"/> Degree of filtration micro.m | : 5 (yellow) - output air purity class ISO8573-1: 3.7.4 |
| <input type="checkbox"/> Max. inlet pressure bar | : 15 / 13 |
| <input type="checkbox"/> Flow rate at 6.3 bar (0.63 MPa; 91 psi) | |
| ΔP 0.5 bar (0.05 MPa; 7 psi) NI/min | : 900 / 1200 / 1300 / 3400 / 3800 / 3800 |
| <input type="checkbox"/> Weight g. | : 178 / 173 / 164 / 488 / 461 / 457 / 445 |
| <input type="checkbox"/> Fluid cm3 | : 30 / 70 |

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

