



Construction and working characteristics

- Double filtering action: by air centrifuging and by replaceable and reusable HDPE porous filter element.
- Zinc alloy body or reinforced technopolymer body with threaded brass insert connections.
- Wall mounting possibility with M4 screws protected by covers.
- Transparent technopolymer bowl screwed to the body.
- Shock resistant bowl technopolymer protection.
- Manual and semi-automatic water drain valve; in the semi-automatic version the drainage happens when there is no pressure or by pushing the valve up-wards.
- Possibility to see the water level on 360° also with bowl protection assembled.
- Automatic water drainage bowl available on request.



Flow rate curves



Technical characteristics

Connections	G 1/8" - G 1/4"
Max. Inlet pressure	13 bar - 1,3 MPa
Max. ambient temperature(at 10 bar)	50°C
Weight with technopolymer body	gr. 103
Weight with zinc alloy body	gr. 218
	5µ
Filter pore size	20µ
	50µ
Bowl capacity	17 cm ³
Assembly position	Vertical
Wall fixing screw	M4
Max. fitting torque on zinc alloy body	30 Nm
Max. fitting torque on technopolymer	15 Nm
body	



Example: **17101A.B.P** Filter size 1 with G 1/8" connections, filter pore size 20µ and bowl protection with technopolymer body.

Air Service Units Coalescing filter - Size 1

G 1/4 - G 1/8





Construction and working characteristics

- Coalescing filter element remove 0,1µ particle equivalent to 99,97%.
- Zinc alloy body or reinforced technopolymer body with threaded brass insert connections.
- Wall mounting possibility with M4 screws protected by covers.
- Transparent technopolymer bowl screwed to the body.
- Shock resistant bowl technopolymer protection.
- Manual and semi-automatic water drain valve; in the semi-automatic version the drainage happens when there is no pressure or by pushing the valve up-wards.
- Possibility to see the water level on 360° also with bowl protection assembled.
- Automatic water drainage bowl available on request.

M4

<u>ø 4,25</u> ø 4,5 hole

40

24

140



Flow rate curves Inlet pressure (bar)





Technical characteristics

Connections	G 1/8" - G 1/4"
Max. inlet pressure	13 bar - 1,3 MPa
Max. ambient temperature (at 10 bar)	50°C
Weight with technopolymer body	gr. 110
Weight with zinc alloy body	gr. 225
Filter efficiency with 0,1µ particle	99,97%
Bowl capacity	17 cm ³
Assembly position	Vertical
Wall fixing screws	M4
Max. fitting torque on zinc alloy body	30 Nm
Max. fitting torque on technopolymer	15 Nm
body	

Example: **17108A.E.P** Filter size 1 with G 1/8" connections. Filter efficiency 99,97% and bowl protection with technopolymer body.