

USE

Designed to reduce undesirable effects caused by discharges from compressed air installations:

- Reduces noise level of compressed air release
- Reduces pollution by eliminating solid particles and oil aerosols

SPECIFICATION

FLUID	: Compressed air
CONNECTION	: G 1/2 to G 1 1/4
MAX. PRESSURE	: 16 bar
OPERATING TEMPERATURE	: -5 °C to +50 °C
MAX. DIFFERENTIAL PRESSURE	: 0,5 bar
FILTRATION	: 99,99 % of particles > 0,3 µm
MAX. FLOWRATE	: 1300 to 3300 l/min (ANR) ⁽¹⁾
NOISE REDUCTION	: > 40 dB (A) ⁽²⁾
PRESSURE DROP	: See characteristic curve

RECOMMENDATION

- Assemble in vertical position (slope: 15° max.).
- Load loss due to clogging of cartridge must not exceed 0,5 bar, in which case replace cartridge.
- Insert cartridge manually to avoid any damage to it during replacement.

CONSTRUCTION

Condensates are automatically drained once they exceed a given level. The drain may however be activated manually by turning the knurled switch (1/4 turn).

- Aluminium housing and polypropylene (PP) bowl.
- Filter element: fibrous texture bonded by a plastic resin.
- Sealed by a rubber gasket.

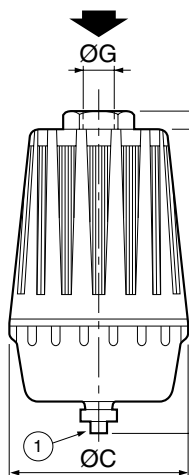
CHOICE OF EQUIPMENT

pipe size	max. flowrate l/min (ANR) ⁽¹⁾	catalogue number
G 1/2	1300	34600213
G 3/4	1600	34600214
G 1	2900	34600215
G 1 1/4	3300	34600216

(1) Flow at Normal Atmospheric reference Pressure to ISO R554-558 standards

(2) Tested with an input pressure of 5 bar, an air flow of 2000 l/min (ANR)⁽¹⁾ with a distance of 1 meter

DIMENSIONS (mm), WEIGHT (kg)



Ø G	A	B	C	(kg)
G 1/2	12	180	90	0,600
G 3/4	12	180	90	0,560
G 1	15	250	110	1,070
G 1 1/4	30	270	110	1,120

① Drain

