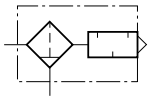
ASCO JOUCOMATIC

EXHAUST SILENCER FILTER

G 1/2 to G1 1/4



Series **346**

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 G1 1/4
MAX. PRESSURE	: 16 bar
OPERATING TEMPERATURE	: - 5 °C ; + 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

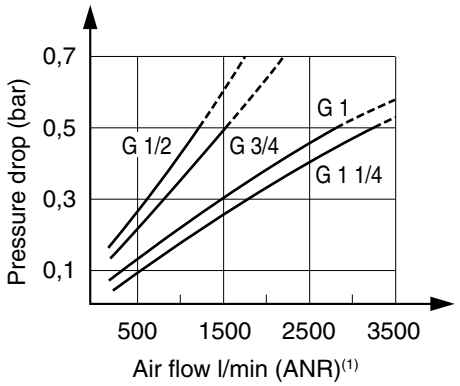
RECOMMENDATION

- 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.



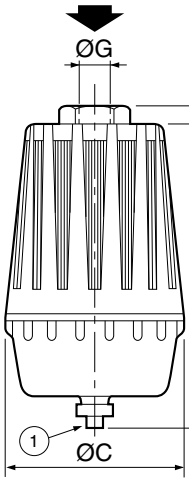
CHOICE OF EQUIPMENT

Ø Connection	Max flowrate. l/min (ANR)(1)	CODES
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 AND WEIGHTS



DIMENSIONS (mm)				
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

J

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