

00145 ... 00148

Plastic silencer

- Port size: G1/8 ... G1/2
- Reduce the noise levels of pneumatic equipment
- Compact, efficient and lightweight
- Screw directly into the exhaust port
- Prevent the ingress of dirt



Technical features

Medium:
Compressed air, filtered 50 µm, lubricated and non lubricated

Operation:
Exhaust silencer

Operating pressure:
10 bar (145 psi) maximum


Port sizes:
G1/8, G1/4, G3/8 or G1/2

Mounting:
Directly in exhaust port

Ambient/Media temperature:
-20 ... +60°C (-4 ... +140°F)
Air supply must be dry enough to avoid ice formation at temperatures below +2°C (+35°F).

Materials:
Body: PA
Filter: Felt insert

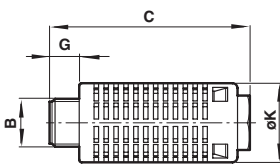
Technical data

Symbol	Port size	Sound pressure level *1) dBA (A)	Model
	G 1/8	66/ 85	0014500
	G 1/4	68/ 91	0014600
	G 3/8	70/ 95	0014700
	G 1/2	66/88	0014800

*1) Measured in dBA/1,5 bar at 1 meter from unit

Dimensions

Dimensions in mm
Projection/First angle



B	C	G	øD	Model
G1/8	41	6	16	0014500
G1/4	51	8	21	0014600
G3/8	60	8	25	0014700
G1/2	72	10	30	0014800

Warning

These products are intended for use in industrial compressed air systems only. Do not use these products where pressures and temperatures can exceed those listed under »**Technical features/ data**«.

Before using these products with fluids other than those specified, for non-industrial applications, life-support systems or other applications not within published specifications, consult Norgren.

Through misuse, age, or malfunction, components used in fluid power systems can fail in various modes.

The system designer is warned to consider the failure modes of all component parts used in fluid power systems and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure.

System designers must provide a warning to end users in the system instructional manual if protection against a failure mode cannot be adequately provided.

System designers and end users are cautioned to review specific warnings found in instruction sheets packed and shipped with these products.