- **Port size: M5, G1/8B ... G1B**
- **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/vacuum, inert gases
Operation:
Exhaust silencer/vacuum filter

Operating pressure:
-1 ... 10 bar (-14 ... 145 psi) maximum
(vacuum service)
Port sizes:
M5, G 1/8 ... G1
1/8 NPT ... 1 NPT

Mounting:
Directly in exhaust port
Ambient/Media temperature:
-20 ... +80°C (-4 ... +176°F)
Air supply must be dry enough to avoid ice formation at temperatures below +2°C (+35°F).

Materials:
Body: UHMW PE porous plastic
Connector base: PE (black)

Technical data, standard models

Symbol	Port size	Mean flow factor C *1	Cv	Kv *2	Sound pressure level *3)	Model
	M5	1,27	0,31	0,27	83	M/S0
	G1/8B	4,1	1	0,87	84	M/S1
	G1/4B	7,5	1,84	1,6	84	M/S2
	G3/8B	16,2	4	3,45	81	M/S3
	G1/2B	21,8	5,3	4,64	82	M/S4
	G3/4B	32,8	8	7	98	M/S6
	G1B	49,8	12,2	10,6	94	M/S8

*1) Measured in dm^3/ (s.bar)
*2) Measured in m^3/h
*3) Measured in dBA/6bar/1 meter from unit

Option selector

★/S★

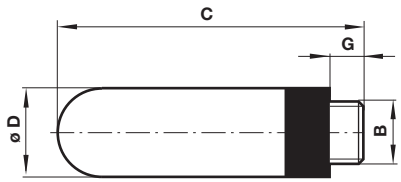
Thread form	Substitute
ISO G, parallel	**M**
NPT	**C**

Port size	Substitute
M5	**0**
1/8"	**1**
1/4"	**2**
3/8"	**3**
1/2"	**4**
3/4"	**6**
1"	**8**

Dimensions

Dimensions in mm
Projection/First angle

B	C	Ø D	G	Weight (g)	Model
M5	23	6,5	4	0,4	M/S0
G1/8B	34	12,5	6,5	1,65	M/S1
G1/4B	42,5	15,5	8	3,5	M/S2
G3/8B	67,5	18,5	11	6,0	M/S3
G1/2B	77,5	23,3	11	10,5	M/S4
G3/4B	131,5	38,5	15	34	M/S6
G1B	161	49	20	54	M/S8



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 IMI 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.