

- Reduce the noise levels of pneumatic equipment
- Compact and efficient
- Screw directly into the exhaust port
- Prevent the ingress of dirt



Technical Data

Medium:

Compressed air, filtered, lubricated or non lubricated, vacuum,
Inert gases

Operation:

Exhaust silencer or inlet filter

Mounting:

Directly in exhaust or vent port

Port sizes: Male thread

Metric	BSPP		BSPT
M5 T40M0500			
	G $\frac{1}{8}$	T40C1800	R $\frac{1}{8}$ T40B1800
	G $\frac{1}{4}$	T40C2800	R $\frac{1}{4}$ T40B2800
	G $\frac{3}{8}$	T40C3800	R $\frac{3}{8}$ T40B3800
	G $\frac{1}{2}$	T40C4800	R $\frac{1}{2}$ T40B4800
	G $\frac{3}{4}$	T40C6800	R $\frac{3}{4}$ T40B6800
	G1	T40C8800	R1 T40B8800

Operating Pressure:

10 bar maximum

Operating Temperature:

-20°C to +80°C

Consult our Technical Service for use below +2°C

Materials

Sintered bronze element, brass body

Ordering Information

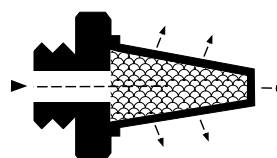
To order, quote appropriate product number from the tables on the following pages.

e.g. T40B3800 for the R $\frac{3}{8}$ model

Alternative Models

M/S & C/S range of porous plastic models,
see page 10.5.011.01

Quietaire range of heavy duty models,
see page 10.5.031.01





General Information

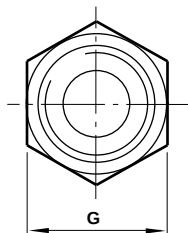
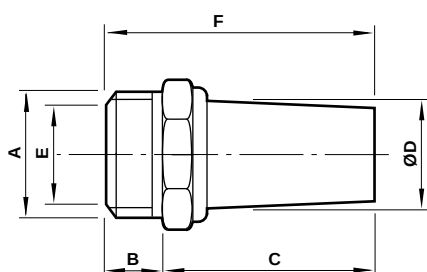
Model Metric/ BSPP	Model BSPT(R)	Port Connection	Flow Factor		Continuous Sound Pressure Level [†]		Weight (Kg)
			Cv**	C*	0.7 bar	6 bar	
T40M0500		M5	0,2	1	56	70	0,004
T40C1800	T40B1800	1/8"	0,54	2,5	66	75	0,001
T40C2800	T40B2800	1/4"	1,6	6,3	68	78	0,02
T40C3800	T40B3800	3/8"	3,5	14	75	84	0,045
T40C4800	T40B4800	1/2"	5,1	21	75	88	0,07
T40C6800	T40B6800	3/4"	9	37	87	96	0,13
T40C8800	T40B8800	1"	11,6	48	93	100	0,2

*C measured in dm³/(s.bar)

**Cv measured in US gall/min

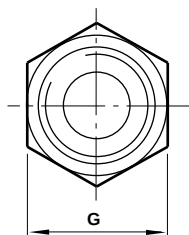
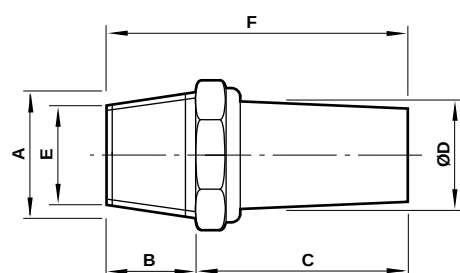
† SPL in dBA at 1m from unit

Silencers



Model	A	B	C	D	E	F	G
T40M0500	M5	5	15	5	2,5	20	7
T40C1800	G ³ / ₈	6	18	9,5	6	24	13
T40C2800	G ¹ / ₄	8	25	12	8,5	33	17
T40C3800	G ³ / ₈	10	34	17	12	44	22
T40C4800	G ¹ / ₂	12	44	20	14,8	56	27
T40C6800	G ³ / ₄	14	66	26	19	80	32
T40C8800	G1	16	66	31	25	82	41

A - according to ISO - 228/1



Model	A	B	C	D	E	F	G
T40B1800	R ¹ / ₈	9,5	18	9,5	6	27,5	13
T40B2800	R ¹ / ₄	11	25	12	8,5	36	17
T40B3800	R ³ / ₈	12,5	34	17	12	46,5	22
T40B4800	R ¹ / ₂	16	44	20	14,8	60	27
T40B6800	R ³ / ₄	19	66	26	19	85	32
T40B8800	R1	22,5	66	31	25	88,5	41

A - according to ISO - 7/1

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 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 where applicable.