

Reduce the noise levels of pneumatic equipment.
Prevent open line exhaust dangers.
Corrosion resistant.
High flow capacity with low back pressure.
Brass mesh screen and aluminum construction provide improved flow, longer life and cleanable element.
Prevent metal chips, abrasive grits, dust and other contaminants from entering open exhaust ports.

Technical data

Medium:

Compressed air, filtered,
 lubricated and non-lubricated
 Inert gases

Operation:

Exhaust silencer

Mounting:

Directly in the exhaust port
 Maximum Pressure: 300 psig
 (20.7 bar)
 Maximum temperature: 176°F
 (80°C)
 Consult our Technical Service for
 use below 2°C

Materials

Element: Brass wire
 Base: Aluminum
 Shell: Aluminum
 Alternative models
 M/S & C/S range of porous plastic
 silencers.
 T40 series of Quietaire sintered
 bronze silencers



Male thread

Model	Port	Flow factor	oz.	
PTF	BSPT	size	Cv*/C**	
MB001A	MB001B	1/8	1.3 / 5.3	1.05
MB002A	MB002B	1/4	2.3 / 9.4	1.05
MBP03A	MBP03B	3/8"	2.9 / 11.8	1.05
MB003A	MB003B	3/8	4.9 / 20.0	3.53
MB004A	MB004B	1/2	6.8 / 27.7	3.17
MBP06A	MBP06B	3/4"	7.2 / 29.4	3.17
MB006A	MB006B	3/4	14.8 / 60.4	15.9
MB008A	MB008B	1	18.0 / 73.4	14.0
MBP10A	MBP10B	1-1/4"	23.6 / 96.3	14.0

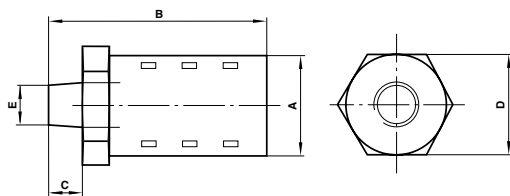
*Cv measured in US/gall/min **C measured in dm3/(s.bar)

Female thread

Model	Port	Flow factor	kg
PTF	size	Cv*/C**	
MA001A	1/8"	0.8 / 3.26	1.05
MA002A	1/4"	2.4 / 9.79	1.05
MA003A	3/8"	5.7 / 23.3	3.53
MA004A	1/2"	6.9 / 28.1	3.17
MA006A	3/4"	18.0 / 73.4	15.9
MA008A	1"	20 / 81.6	14.0
MA010A	1-1/4"	42 / 171.4	21.9
MA012A	1-1/2"	39 / 159.1	21.2
MA016A	2"	59 / 241.0	26.8

*Cv measured in US/gall/min **C measured in dm3/(s.bar)

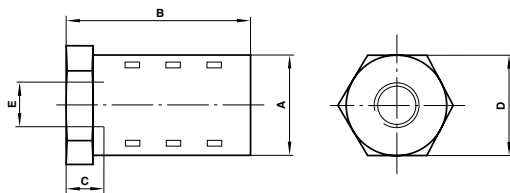
Male thread dimensions



Model	A	B	C	D	E*
MB001	0.83	2.01	0.35	0.81	1/8"
MB002	0.83	2.17	0.51	0.81	1/4"
MBP03	0.83	2.17	0.51	0.81	3/8"
MB003	1.26	3.46	0.51	1.25	3/8"
MB004	1.26	3.62	0.67	1.25	1/2"
MBP06	1.26	3.62	0.67	1.25	3/4"
MB006	2.01	5.28	0.79	2.00	3/4"
MB008	2.01	5.43	0.91	2.00	1"
MBP10	2.01	5.51	1.02	2.00	1 1/4"

* For MB**B Rc (BSPT) according to BS21 and ISO - 7/1
 For MB***A PTF-SAE SHORT according to ANSI-B1.20.1x

Female thread dimensions



Model	A	B	C	D	E*
MA001A	0.83	1.65	0.24	0.81	1/8"
MA002A	0.83	1.77	0.35	0.81	1/4"
MA003A	1.26	3.07	0.35	1.25	3/8"
MA004A	1.26	3.27	0.47	1.25	1/2"
MA006A	2.01	4.65	0.47	2.00	3/4"
MA008A	2.01	4.65	0.59	2.00	1"
MA010A	2.52	5.67	0.59	2.50	1-1/4"
MA012A	2.52	5.67	0.59	2.50	1-1/2"
MA016A	2.99	6.61	0.63	3.00	2"

For MA***A PTF-SAE SHORT according to ANSI-B1.20.1

Sintered bronze mufflers

Size	NPT model	Cv
10-32	MS000A	
1/8	MS001A	0.7
1/4	MS002A	1.4
3/8	MS003A	1.9
1/2	MS004A	3.8
3/4	MS006A	6.5
1	MS008A	10.5
1-1/4	MS010A	11.8
1-1/2	MS012A	18.3

Size	BSPT model	Size	BSPP model	Cv
–	–	M5	T40M0500	0.2
1/8"	T40 B1800	1/8	T40C1800	0.54
1/4"	T40 B2800	1/4	T40C2800	1.6
3/8"	T40 B3800	3/8	T40C3800	3.5
1/2"	T40 B4800	1/2	T40C4800	5.1
3/4"	T40 B6800	3/4	T40C6800	9.0
1"	T40 B8800	1	T40C8800	11.6

Reduce the noise levels of pneumatic equipment

Compact and efficient

Screw directly into the exhaust port

Prevent the ingress of dirt



Porous plastic mufflers

Size	NPT model	BSPP model	Cv
M5	–	M/S0	0.31
1/8	C/S1	M/S1	1.0
1/4	C/S2	M/S2	1.84
3/8	C/S3	M/S3	4.0
1/2	C/S4	M/S4	5.3
3/4	C/S6	M/S6	8.0
1	C/S8	–	12.2

Reduce the noise levels of pneumatic equipment

Compact, efficient and lightweight

Screw directly into the exhaust port

Prevent the ingress of dirt

Low cost



Stem silencers

Size	NPT Model
5/32"	T45Y0002
1/4"	T45Y0004
3/8"	T45Y0006
6mm	T45P0006
8mm	T45P0008
10mm	T45P0010
12mm	T45P0012

Reduce the noise levels of pneumatic equipment

Compact, efficient and lightweight

Insert directly into Push-in fitting exhaust port

Prevent the ingress of dirt.

Low cost.



Quietaire coalescing muffler

Port Size NPT	Part Number	Flow Factor Cv
1/2	MC004A	5.2
3/4	MC006A	9.2
1	MC008A	15.7

Easily replaceable cartridge element

Removal of oil mist from exhaust air provides cleaner work environment

Rugged, corrosion resistant construction



Plastic speed control

Port size NPT	Part number	Flow factor Cv
1/2	MQ004A	2.5
3/4	MQ006A	2.5
1	MQ008A	7.7
1-1/4	MQ010A	7.7

Easily replaceable cartridge element
Removal of oil mist from exhaust air provides cleaner work environment.
Rugged, corrosion resistant construction



Sintered bronze speed control

Port size NPT	Part number
1/8	MM001A
1/4	MM002A
3/8	MM003A
1/2	MM004A
3/4	MM006A
1	MM008A

Cleanable 40-micron sintered bronze diffuser element.
Corrosion resistant construction.
Adjustment screw to control rate of exhaust air flow.
Adjustment screw facilitates a smooth, steady change to flow when turned.



High performance flow control Quietaire muffler

Port size	Part number	Max. flow factor Cv
NPT		
M5	—	0.07
1/8	T20A1800	0.4
1/4	T20A2800	0.8
3/8	T20A3800	1.7

Cleanable 40-micron sintered bronze diffuser element.
Corrosion resistant construction.
Adjustment screw to control rate of exhaust air flow.
Adjustment screw facilitates a smooth, steady change to flow when turned.



Breather vents

Port Size NPT	Part Number	Flow Factor Cv
1/8	MV001A	0.1
1/4	MV002A	0.1
3/8	MV003A	0.3
1/2	MV004A	0.5
3/4	MV006A	1.3
1	MV008A	1.6
1-1/4	MV010A	4.2
1-1/2	MV012A	5.2
Port Size ISO G	Part Number	Flow Factor Cv
1/8	M/1511	0.45
1/4	M/1512	1.1
1/2	M/1514	1.5
3/4	M/1516	3.9

Prevent the ingress of dirt with minimal flow restriction.
Robust and compact.
Screw directly into the exhaust port.

Materials
NPT:
 Base - Nickel plated steel
 Element - Sintered bronze
ISO G:
 Base - Aluminum
 Element - Sintered bronze

