

Features

- Effectively reduce exhaust noise
- Prevent contaminants from entering a system
- Industrial muffler: Wire screen cleanable
- Thread size range: 10-32 to 2 NPT



Breather Vent/Filter

Tough...inexpensive...low profile filter & diffusion unit.

Easy to install where pressure equalization is required: cylinders, gear boxes, crank cases, storage tanks and other vessels. Secure (wrench required) in a protected position, free from excessive vibration.



PCFBR-*

Industrial Muffler

Tough, compact, ideal for space constrained applications.

Constructed of corrosion resistant metal to withstand shock and continuous heavy duty use in all types of conditions. Effectively reduces exhaust noise by uniformly distributing air through peripheral openings (360° pattern). Secure (wrench required) in a protected position, free from excessive vibration.



PCMFL-*

Sintered Bronze Filter/Muffler

Dampens noise and offers optimum filtering and diffusion for air, fuels, and other liquids. This component is compact and inexpensive, easy to install and maintain in space constrained (pressure or vacuum) applications. It is ideal for muffling of air valve noise, exhaust and intake filtering, cryogenic phase separation, coalescing of oil mist, water vapor etc. Secure (wrench required) in a protected position, free from excessive vibration.



PCSBM-*

Speed Control Muffler

Controls air cylinder speeds on welders, presses, assembly equipment, while depressing noise

Adjustable tapered metering stem provides precise control of air flow (pressure or vacuum) when mounted in control valve exhaust ports.

Secure (wrench required) in a protected position, free from excessive vibration.



PCSC-*

Refer to **Specifications** for available connector thread

Specifications

Part Number	OAL	Hex	Connector Thread NPT	Air Flow (scfm)	
				50 psi	125 psi
PCFBR-02	7/16	7/16	1/8	Not applicable	
04	41/64	9/16	1/4		
06	49/64	11/16	3/8		
08	57/64	7/8	1/2		
12	15/16	1-1/16	3/4		
16	1-1/16	1-5/16	1		
20	1-7/16	1-11/16	1-1/4		
24	1-1/2	2	1-1/2		
32	1-1/2	2-3/8	2		
PCMFL-02	1-3/8	7/16	1/8		
04	1-3/4	9/16	1/4	135	250
06	2-1/4	11/16	3/8	180	330
08	2-23/32	7/8	1/2	250	460
12	3-5/32	1-1/16	3/4	490	900
16	3-7/8	1-5/16	1	600	1100
20	4-1/2	1-11/16	1-1/4	950	1750
24	5	2	1-1/2	1280	2300
32	5-1/2	2-3/8	2	1900	3600
PCSBM-01	25/32	3/8	*10-32	1.5	6
02	27/32	7/16	1/8	31	59
04	1-13/64	9/16	1/4	47	88
06	1-29/64	11/16	3/8	79	150
08	1-57/64	7/8	1/2	115	220
12	2-1/8	1-1/16	3/4	190	360
16	2-27/32	1-5/16	1	320	610
20	3-7/8	1-11/16	1-1/4	470	900
24	4	2	1-1/2	780	1500
32	4-3/4	2-3/8	2	1150	2225
PCSC- 02	1-3/32	7/16	1/8	38	82
04	1-29/64	9/16	1/4	64	137
06	1-45/64	11/16	3/8	118	255
08	2-5/32	7/8	1/2	195	420
12	2-7/16	1-1/16	3/4	410	890
16	3-5/32	1-5/16	1	740	1550

*Standard 10-32 thread

Ordering Information

■ All mufflers and breathers are sold in box quantities.

Breather- Sintered Bronze

Part No.	Connection	Pkg.
PCFBR-02	1/8 NPT (M)	25
PCFBR-04	1/4 NPT (M)	25
PCFBR-04 BSPT	1/4 BSPT (M)	25
PCFBR-06	3/8 NPT (M)	25
PCFBR-08	1/2 NPT (M)	25
PCFBR-12	3/4 NPT (M)	10
PCFBR-16	1 NPT (M)	4
PCFBR-20	1-1/4 NPT (M)	2
PCFBR-24	1-1/2 NPT (M)	2
PCFBR-32	2 NPT (M)	2

Industrial Muffler

Part No.	Connection	Pkg.
PCMFL-02	1/8 NPT (M)	20
PCMFL-04	1/4 NPT (M)	10
PCMFL-06	3/8 NPT (M)	10
PCMFL-08	1/2 NPT (M)	4
PCMFL-12	3/4 NPT (M)	2
PCMFL-16	1 NPT (M)	2
PCMFL-20	1-1/4 NPT (M)	2
PCMFL-24	1-1/2 NPT (M)	2
PCMFL-32	2 NPT (M)	1

Sintered Muffler

Part No.	Connection	Pkg.
PCSBM-01	10-32 (M)	10
PCSBM-02	1/8 NPT (M)	20
PCSBM-02BSPT	1/8 BSPT (M)	20
PCSBM-04	1/4 NPT (M)	10
PCSBM-06	3/8 NPT (M)	10
PCSBM-08	1/2 NPT (M)	10
PCSBM-12	3/4 NPT (M)	2
PCSBM-16	1 NPT (M)	2
PCSBM-20	1-1/4 NPT (M)	2
PCSBM-24	1-1/2 NPT (M)	2
PCSBM-32	2 NPT (M)	2

Speed Control Muffler

Part No.	Connection	Pkg.
PCSC-02	1/8 NPT (M)	20
PCSC-04	1/4 NPT (M)	10
PCSC-04-BSPP	1/4 BSPP (M)	10
PCSC-06	3/8 NPT (M)	10
PCSC-06-BSPP	3/8 BSPP (M)	10
PCSC-08	1/2 NPT (M)	10
PCSC-12	3/4 NPT (M)	2
PCSC-16	1 NPT (M)	2

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