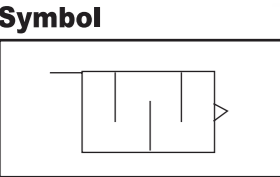


STAINLESS STEEL EXHAUST MUFFLER

SSBM - SERIES

STAINLESS STEEL EXHAUST MUFFLER

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HOW TO ORDER

SSBM – – PT

Stainless Steel Exhaust Muffler

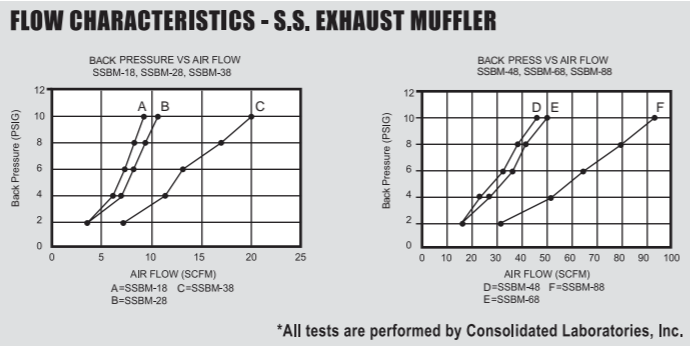
Connection (PT)
18=1/8" 28=1/4"
38=3/8" 48=1/2"
68=3/4" 88=1"

SSBM-Series mufflers are constructed with 300-Series stainless steel materials, they are resistant to atmospheric corrosion, foodstuffs, sterilizing solutions, many organic chemicals, dyestutts and a wide variety of inorganic chemicals.

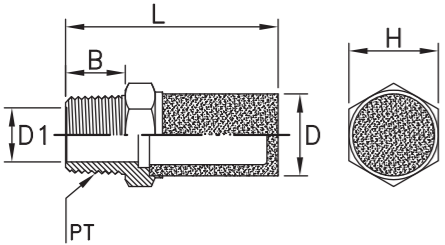
These compact mufflers are furnished with standard male pipe thread connection, they are easy to install and maintain, particularly suitable for confined area. They are used to diffuse air and muffle noise from the exhaust ports of air valves, air cylinders and air tools to an acceptable level within OSHA noise requirement.

SSBM-Series mufflers can also be used as filters for gasoline, various chemical solutions, oil and air exhaust and intake filtering, coalescing of oil mist orwater vapor, etc.; cryogenic phase separation; pressure of vacuum equalization and many others.

Unit should be mounted in a protective position free from excessive vibration. Use wrench on hex head to tighten unit to the device. All units contain 70-micron filter element.



SPECIFICATIONS

		PT	D	D1	L	B	H
SSBM-18		1/8"	11.5	6	27.5	7	12.5
SSBM-28		1/4"	14	8	35	11	15.8
SSBM-38		3/8"	17.5	11	47.5	13.5	19
SSBM-48		1/2"	22	14.5	57	16	23.8
SSBM-68		3/4"	26	18	71	19.5	28.5
SSBM-88		1"	35	24	80.5	22	38.1

Unit:mm

ITEM	MODEL	SSBM-18	SSBM-28	SSBM-38	SSBM-48	SSBM-68	SSBM-88
CONNECTION PT		1/8"	1/4"	3/8"	1/2"	3/4"	1"
HEX IN.		1/2"	5/8"	3/4"	15/16"	1-1/18"	1-1/2"
MATERIAL	BODY	303 STAINLESS STEEL					
	ELEMENT	316 STAINLESS STEEL (70 micron)					
MAX OPERATING PRESSURE		300 psi (21.1 kgf/cm ²)					
OPERATING TEMPERATURE		35~392 °F (1.6~200 °C)					
WEIGHT (APPROX.) g		11	22	37	61	102	170

*All tests are performed by Consolidated Laboratories, Inc.

SOUND CHARACTERISTICS - STAINLESS STEEL EXHAUST MUFFLER

BACK PRESSURE (PSIG)	SSBM-18		SSBM-28		SSBM-38		SSBM-48		SSBM-68		SSBM-88	
	FLOW (SCFM)	db	FLOW (SCFM)	db	FLOW (SCFM)	db	FLOW (SCFM)	db	FLOW (SCFM)	db	FLOW (SCFM)	db
2	3.4	60.0	3.4	60.5	7.0	60.0	15.0	60.0	15.0	64.0	31.0	68.0
4	5.2	60.5	5.4	61.5	11.0	60.5	24.0	62.0	25.0	65.0	51.0	75.0
6	6.8	61.0	7.1	62.0	13.0	61.0	31.0	63.5	32.0	66.0	65.0	79.0
8	8.1	61.5	8.7	62.5	17.0	62.0	38.5	65.5	40.0	67.0	79.5	81.0
10	9.5	62.0	10.4	63.0	20.0	62.5	45.0	67.0	50.0	67.5	93.0	82.5

*All tests are performed by Consolidated Laboratories, Inc.