

STAINLESS STEEL SPEED CONTROL MUFFLER

SSSCM - SERIES

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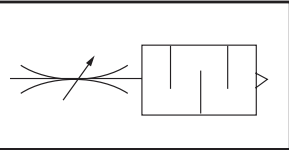


SSSCM-Series Stainless steel muffler with speed control provides infinite variation of control of airflow at an acceptable sound level on the exhaust ports of air valves or single acting cylinder with complete safety. They are constructed with 300-Series stainless steel materials, therefore they are resistant to atmospheric corrosion, foodstuffs, sterilizing solutions, many organic chemicals, dyestuffs and wide variety of inorganic chemicals.

An external adjustment screw accurately varies orifice opening from closed to full flow as required. The final position can then be locked in place by the nut. The surrounding sleeve of stainless steel element reduces exhaust air noise. And it is protected by the integral stainless steel shroud/cage.

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.

Symbol

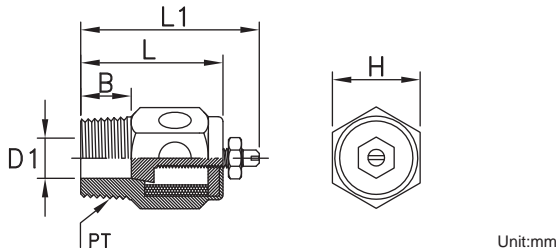


HOW TO ORDER

SSSCM – □ □ – PT

Stainless Steel Connection (PT)
Speed Control Muffler 18=1/8" 28=1/4",
 38=3/8" 48=1/2",
 68=3/4", 88=1"

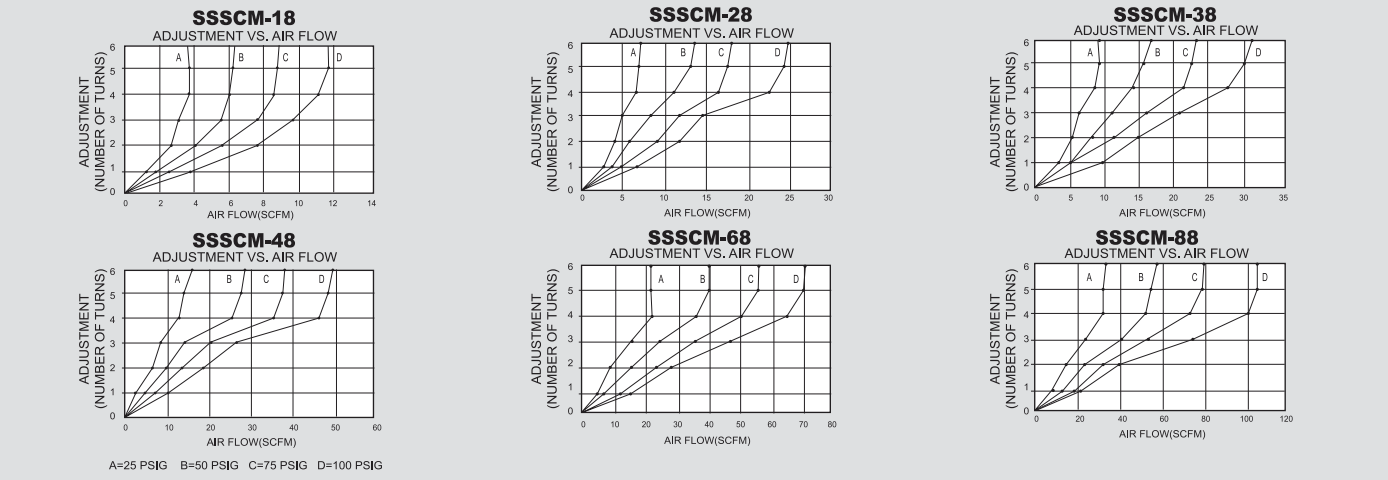
SPECIFICATIONS

		PT	B	L	L1	D1	H
	SSSCM-18	1/8"	7	22	29	3.5	12.7
	SSSCM-28	1/4"	10.5	29.5	37	5	14
	SSSCM-38	3/8"	12.5	31	39	7	17.5
	SSSCM-48	1/2"	16	38	44.5	9.5	22
	SSSCM-68	3/4"	17	43	50	13	27
	SSSCM-88	1"	20	47	54.5	17.5	34

ITEM	MODEL	SSSCM-18	SSSCM-28	SSSCM-38	SSSCM-48	SSSCM-68	SSSCM-88
CONNECTION	PT	1/8"	1/4"	3/8"	1/2"	3/4"	1"
HEX	IN.	1/2"	9/16"	11/16"	7/8"	1-1/16"	1-3/8"
MATERIAL	BODY	303 STAINLESS STEEL					
	ELEMENT	316 STAINLESS STEEL (70 micron)					
MAX OPERATING PRESSURE		300 psi (21.1 kgf/cm²)					
OPERATING TEMPERATURE		35~392 °F (1.6~200 °C)					
WEIGHT (APPROX.)	g	17	28	44	81	129	223

*All tests are performed by Consolidated Laboratories, Inc.

FLOW CHARACTERISTICS VS ADJUSTMENT - STAINLESS STEEL SPEED CONTROL MUFFLER



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