



SCM-Series muffler with speed control provides infinite variation of control of air flow at an acceptable sound level on the exhaust ports of air valves with complete safety.

An external adjustment screw accurately varies orifice opening from closed to full flow as required. The final position is then locked in place by the lock nut. Objectionable exhaust air noise is eliminated by the surrounding sleeve of sintered bronze.

SCM-Series mufflers feature complete safety in operation. The sintered bronze sleeve is held securely in position and protected by an integral shroud.

Standard pipe thread connection provide easy attachment to equipment. Unit should be mounted in a protective position, free from excessive vibration. Use wrench on hex head to tighten unit to the device. Unit contains a 40 micron element.

SPECIFICATIONS

ITEM	MODEL	AV SCM-18	AV SCM-28	AV SCM-38	AV SCM-48	AV SCM-68	AV SCM-88
CONNECTION	NPTM	1/8"	1/4"	3/8"	1/2"	3/4"	1"
MAX ADJUSTMENT FLOW	SCFM	30	50	70	100	130	160
APPROX HEIGHT (FULL OPEN)	IN.	23/32"	1-11/16"	1-11/16"	2"	2-3/4"	3"
HEX	IN.	5/16"	9/16"	11/16"	7/8"	1-7/64"	1/11/32"
MATERIAL	BODY	BRASS	BRASS	BRASS	BRASS	BRASS	BRASS
	ELEMENT	SINTERED BRONZE 40Micron	SINTERED BRONZE 40Micron	SINTERED BRONZE 40Micron	SINTERED BRONZE 40Micron	SINTERED BRONZE 40Micron	SINTERED BRONZE 40Micron
MAX OPERATING PRESSURE		300 PSI	300 PSI	300 PSI	300 PSI	300 PSI	300 PSI
OPERATING TEMPERATURE		35°F to 300°F	35°F to 300°F	35°F to 300°F	35°F to 300°F	35°F to 300°F	35°F to 300°F
WEIGHT (APPROX)	OZ.	0.18	1.12	1.73	2.95	4.72	7.57
UNIT PAK	EA	10	10	10	5	1	1