

SPEED CONTROL MUFFLERS

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Quiet Flow speed control mufflers provide an infinite variation of metering air flow at an acceptable sound level on exhaust ports of air valves with complete safety.

With linear adjusting ability, the speed of an operating cylinder or air tool may be increased or decreased with the adjusting screw. 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.

Complete safety in operation is featured in Quiet Flow speed control mufflers. The sintered bronze sleeve is held securely in position and protected by an integral shroud. Unit contains a 40 micron element.

High flow units offer more surface area for increased flow.

Maximum operating pressure: 300 PSI
Operating temperatures: 35°F to 300°F

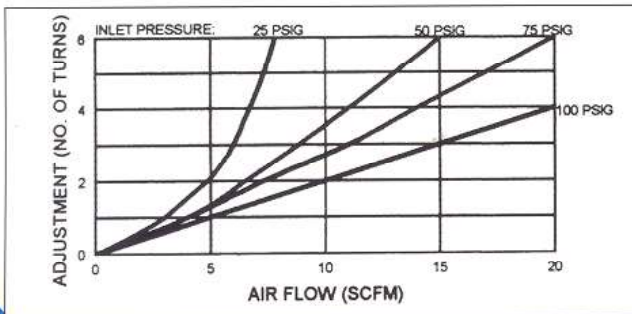
Part No.*	NPT	Max Adj	Approx	Hex	Weight Lbs
		Flow SCFM	Height Full Oper		
ASP-1SC	1/8"	20	1 5/16"	1/2"	.07
ASP-2SC	1/4"	30	1 9/16"	9/16"	.09
ASP-3SC	3/8"	40	1 5/8"	11/16"	.14
ASP-4SC	1/2"	60	2"	7/8"	.25
ASP-6SC	3/4"	70	2 3/8"	1 1/16"	.42
ASP-8SC	1"	100	2 1/2"	1 5/16"	.56
ASP-1SCH	1/8"	30	1 9/16"	9/16"	.09
ASP-2SCH	1/4"	40	1 5/8"	11/16"	.14
ASP-3SCH	3/8"	60	2"	7/8"	.25
ASP-4SCH	1/2"	70	2 3/8"	1 1/16"	.42

* Suffix H Indicates High Flow

Flow Characteristics vs. Adjustment – Speed Control Mufflers

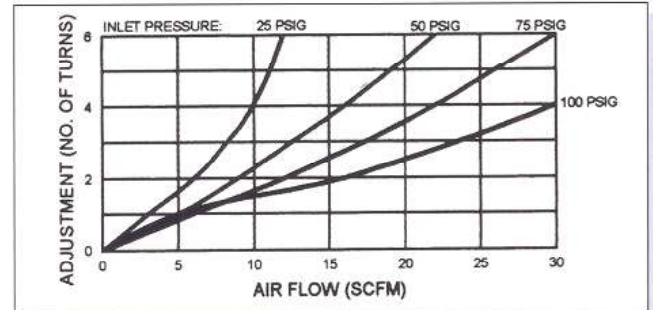
ASP-1SC

Adjustment vs. Air Flow



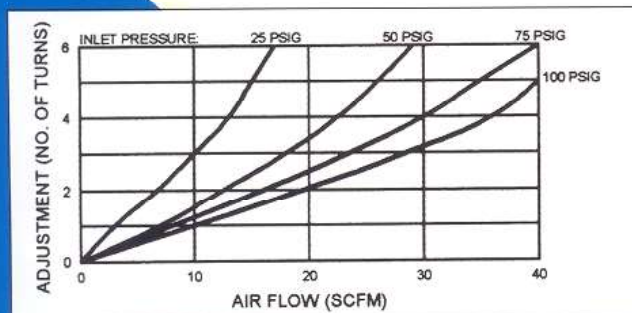
ASP-2SC & ASP-1SCH

Adjustment vs. Air Flow



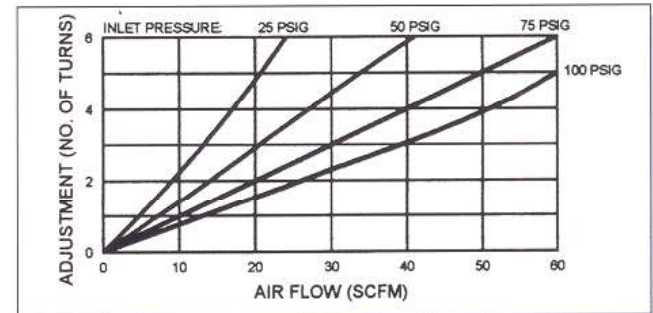
ASP-3SC & ASP-2SCH

Adjustment vs. Air Flow



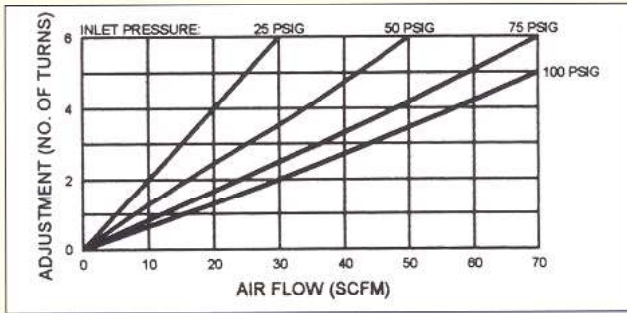
ASP-4SC & ASP-3SCH

Adjustment vs. Air Flow

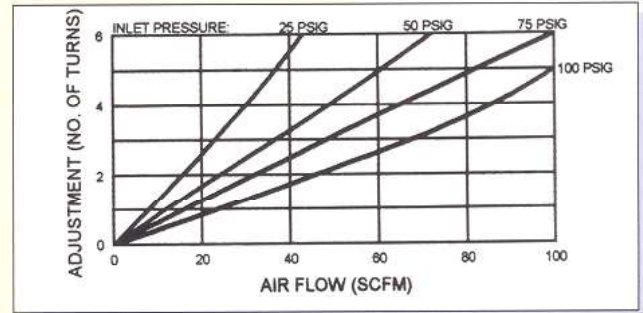


Flow Characteristics vs. Adjustment – Speed Control Mufflers (continued)

ASP-6SC & ASP-4SCH
Adjustment vs. Air Flow

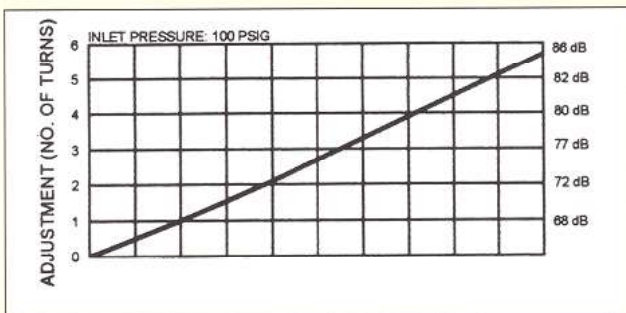


ASP-8SC
Adjustment vs. Air Flow

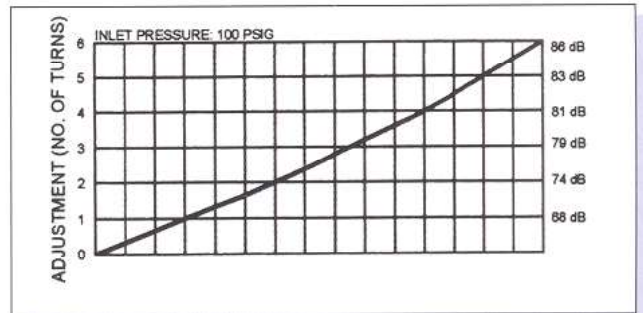


Sound Characteristics vs. Adjustment – Speed Control Mufflers

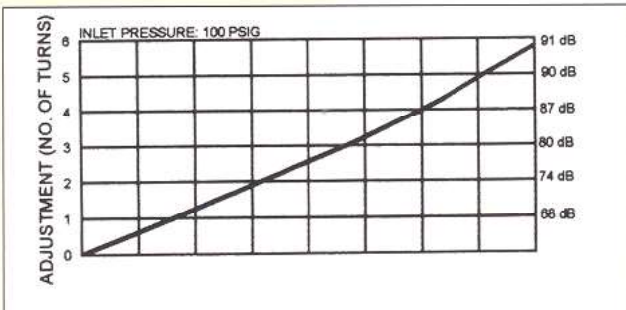
ASP-1SC
Adjustment vs. dB Rating



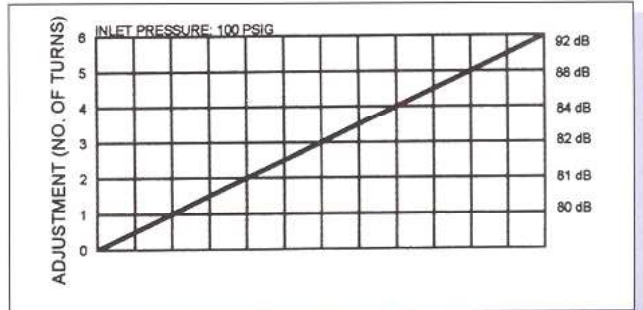
ASP-2SC & ASP-1SCH
Adjustment vs. dB Rating



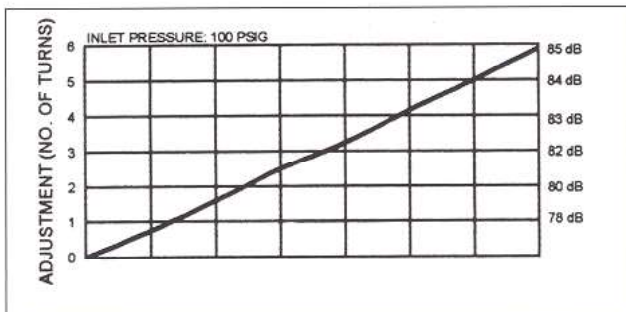
ASP-3SC & ASP-2SCH
Adjustment vs. dB Rating



ASP-4SC & ASP-3SCH
Adjustment vs. dB Rating



ASP-6SC & ASP-4SCH
Adjustment vs. dB Rating



ASP-8SC
Adjustment vs. dB Rating

