

Exhaust Muffler

Description:

Exhaust Muffler diffuse air and muffle noise from the exhausted ports or valves, cylinders and air tools. It reduces exhaust noise to acceptable levels within OSHA noise requirements.

These units are also used as filter for gasoline, oil and air.

Specification:

Used for: Oil, Gasoline or Air
 Operation Pressure: 2MPa/ 300PSI Max.
 Operation Temp: 0°C-150°C/ 35°F -300°F
 Filtration: 40 microns(standard)
 25 or 90microns upon request

Dimension and Structure:

Nickel plated steel thread body sintered together with bronze powder



Part No.	Thread	HEX SW		Overall Length H
MAU0632-40*	10-32	8.00mm	5/16"	18mm
MA0601N-40	1/8"NPT	11.11mm	7/16"	28mm
MA0602N-40	1/4"NPT	14.29mm	9/16"	35mm
MA0603N-40	3/8"NPT	17.46mm	11/16"	38mm
MA0604N-40	1/2"NPT	22.23mm	7/8"	47mm
MA0606N-40	3/4"NPT	27.00mm	1 1/16"	57mm
MA0608N-40	1"NPT	33.00mm		73mm
MA0610N-40	1 1/4"NPT	42.00mm		82mm
MA0612N-40	1 1/2"NPT	50.00mm		93mm

* Use microns size as dash no. and add to part no. (i.e. PTN0610-40 is for filter range 40 microns. PTN0610-90 is for filter range 90 microns.)

**MAU0632-40 assembly with gasket

Sound Characteristics---Exhaust Mufflers

	1/8"NPT	1/4"NPT	3/8"NPT	1/2"NPT	3/4"NPT	1"NPT	1 1/4"NPT	1 1/2"NPT
Back Pressure PSIG	Flow dB scfm	Flow dB scfm	Flow dB scfm	Flow dB scfm	Flow dB scfm	Flow dB scfm	Flow dB scfm	Flow dB scfm
2	4 70	5 74	9 80	16 91	33 100	44 105	52 103	68 106
4	5 72	7 75	13 82	27 92	50 102	67 106	70 103	80 106
6	6 74	10 76	16 83	34 96	62 102	84 106	97 104	110 107
8	7 74	14 80	18 84	41 98	76 103	103 107	120 106	130 107
10	8 75	16 82	20 85	48 99	86 104	120 107	140 108	160 109
12	9 77	18 84	22 85	52 101	100 104	137 108	150 108	170 110
14	10 79	20 85	24 86	56 102	110 105	150 108	160 109	180 112