

# Exhaust Muffler

**SINTERMATIC®**

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## 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 scfm	dB	Flow scfm	dB	Flow scfm	dB	Flow scfm	dB	Flow scfm	dB	Flow scfm	dB	Flow scfm	dB	Flow scfm	dB
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