



**MED MODEL HPM**

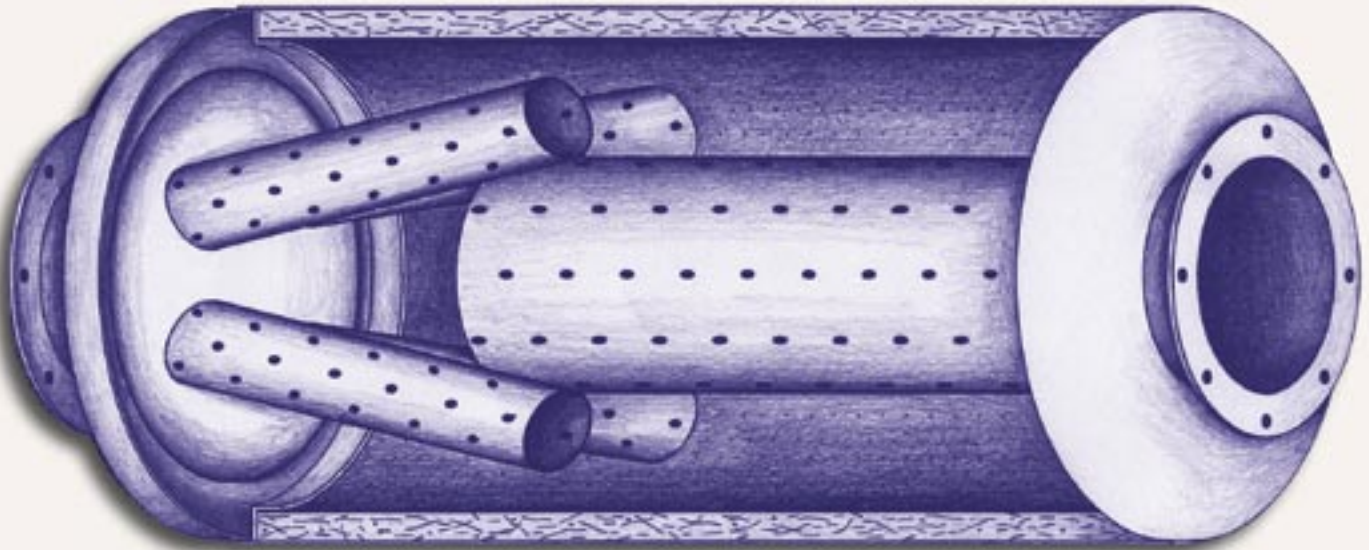


**Mueller  
Environmental  
Designs, Inc.**



**Air Filtration  
Evaporative Cooling  
Noise Control  
Mist Elimination  
Turnkey Projects**





## HIGH PERFORMANCE EXHAUST SILENCER

Mueller Environmental Designs is proud to introduce the HPM Series Exhaust Silencer. This series is specifically designed to meet today's stringent noise control and low pressure drop requirements for turbocharged reciprocating engine exhaust.

This series is unique in its internal design, incorporating both reactive and absorptive noise control, providing broad band attenuation. The design is field proven on 2000 Hp and 4500 Hp reciprocating engines.

The HPM exhaust silencer series has five acoustic levels to meet the most demanding silencing criteria.

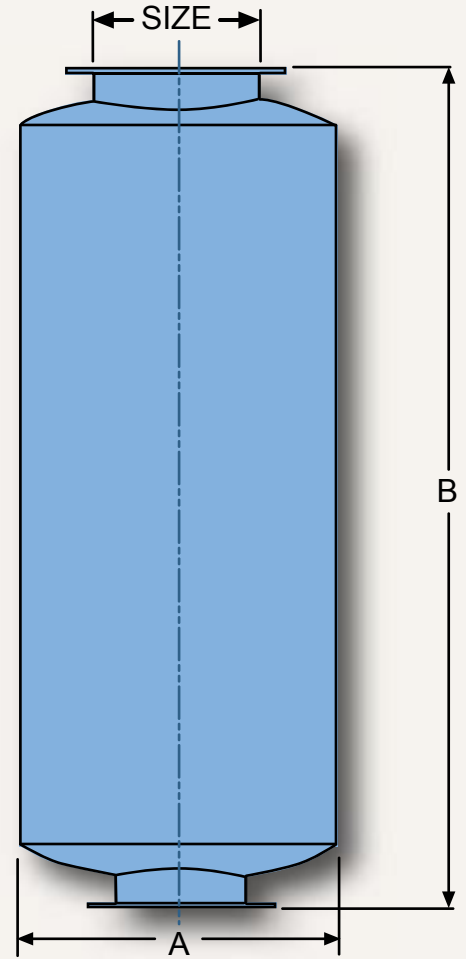
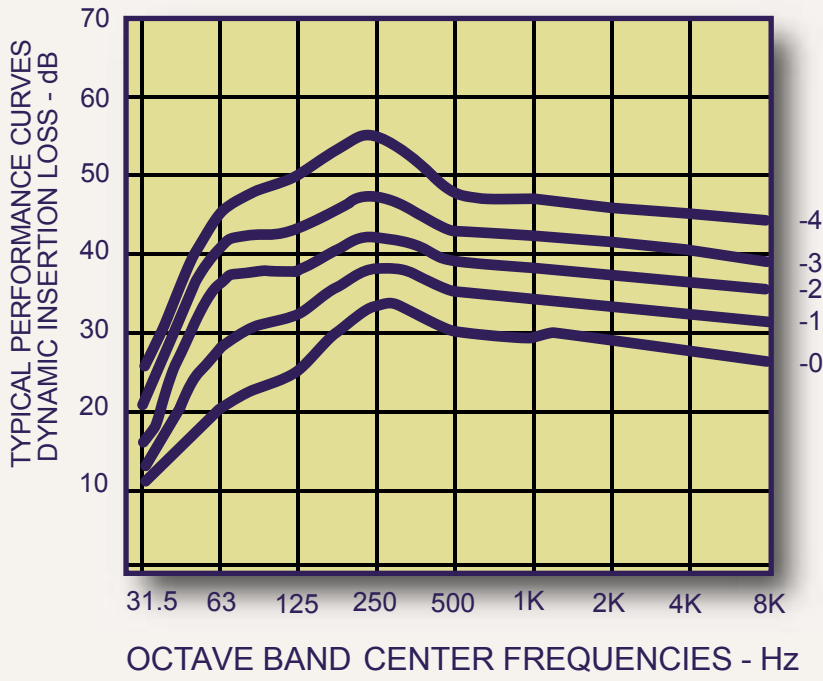
## SELECTION

Proper sizing procedure for this application requires the following information:

- ◆ Engine Exhaust Flow, Temperature, and Connection Size
- ◆ Allowable pressure drop
- ◆ Silenced Noise Requirement

## WARRANTY

Mueller Environmental Designs guarantees to meet pressure drop and noise control criteria, warranties against poor workmanship, material defects, and failure due to improper equipment selection.



SIZE	-0			-1			-2			-3			-4		
	A	B	WGT	A	B	WGT	A	B	WGT	A	B	WGT	A	B	WGT
16	36	90	800	36	126	950	40	148	1528	42	175	1913	48	193	2530
18	40	96	931	40	148	1420	42	175	1795	48	193	2381	54	204	3539
20	42	117	1250	42	175	1677	48	193	2232	54	204	3351	60	223	4960
22	48	118	1462	48	193	2083	54	204	3163	60	223	4657	66	249	6606
24	54	132	2157	54	204	2975	60	223	4354	66	249	6241	68	280	7975
26	60	146	2766	60	223	4051	66	249	5876	68	280	7546	72	312	9175
28	66	148	3547	66	249	5511	68	280	7117	72	312	8747	78	330	12972
30	68	166	4099	68	280	6688	72	312	8319	78	330	12469	84	350	16204
32	72	174	4448	72	312	7891	78	330	11966	84	350	15476	90	360	17801
34	78	181	6504	78	330	11463	84	350	14748	90	360	16011	96	390	20668
36	84	188	7353	84	350	14020	90	360	15185	96	390	19728	102	424	22745

NOTE: Contact factory for sizing and Application

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