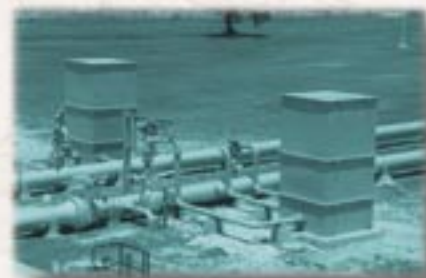




MED MODEL RS



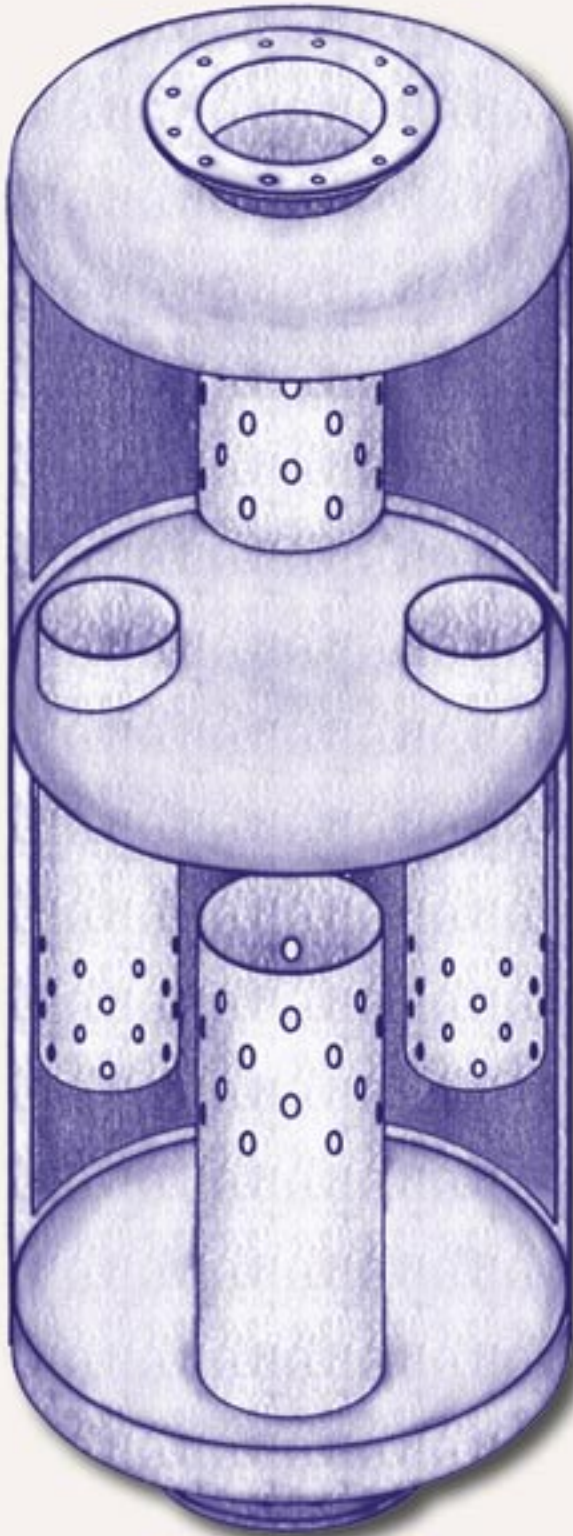
**Mueller
Environmental
Designs, Inc.**



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



RECIPROCATING ENGINE EXHAUST SILENCER



Model RS

APPLICATION

Mueller environmental designs inc. Is proud to introduce the rs series engine exhaust silencer. This series is designed for replacement and new construction applications. It offers flexibility in replacement applications allowing for “dimensional, acoustical and aerodynamic” duplicates. In new construction applications the series can be modified to fit any peculiar or unusual configuration.

The rs series incorporates multi-chamber and baffle-tube design, providing broad band reactive noise control. The rs exhaust silencer series has four acoustic levels to meet most silencing criteria:

- ◆ Commercial
- ◆ Industrial
- ◆ Residential
- ◆ Critical

SELECTION

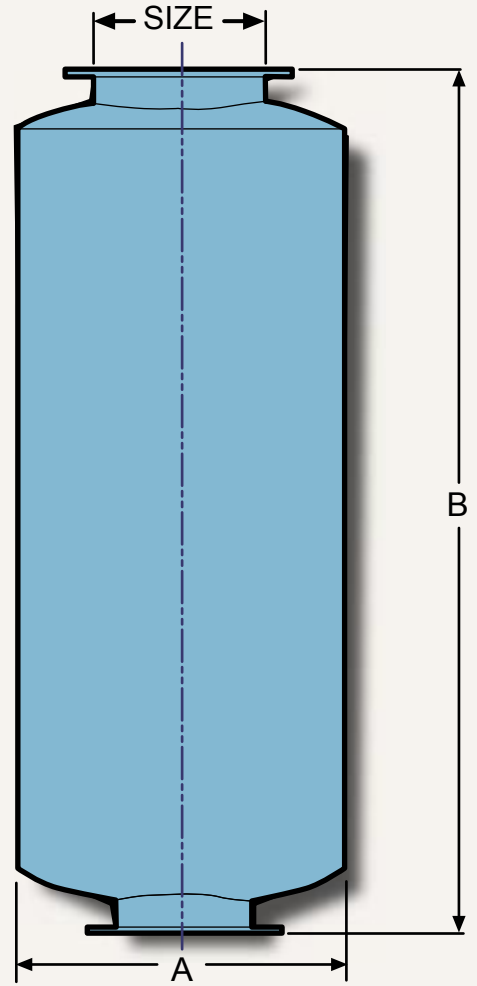
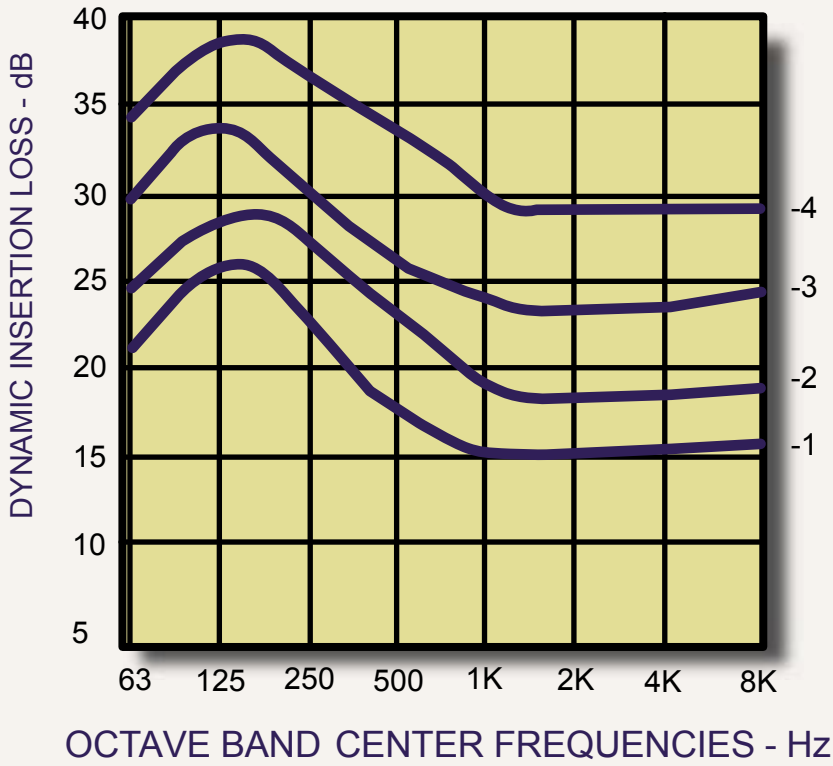
Proper sizing procedure for this application requires the following information:

- ◆ Engine Type
- ◆ Exhaust Flow and Temperature
- ◆ 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.

TYPICAL PERFORMANCE



SIZE	- 1			- 2			- 3			- 4		
	A	B	WGT	A	B	WGT	A	B	WGT	A	B	WGT
16	36	126	1030	42	123	1285	42	183	1690	42	213	2100
18	42	131	1380	42	152	1925	48	184	2545	48	214	3050
20	42	149	1635	48	154	2260	54	192	2995	54	228	3525
22	48	161	2125	54	170	2830	60	202	4230	60	232	4800
24	54	164	2500	60	172	3755	60	238	5060	60	268	5825
26	54	194	2900	60	194	4400	66	241	5845	66	282	6875
28	60	196	3850	66	198	4965	72	242	6415	72	283	7700
30	66	198	4500	72	200	5465	72	272	7315	72	319	8700
32	66	223	5260	72	225	6135	78	285	9880	78	321	11125
34	72	229	6148	78	233	6887	78	320	11400	78	357	12200
36	72	257	7186	78	261	7732	84	326	12635	84	332	12625

NOTE: Contact Factory for Sizing and Application

Mueller Environmental Designs, Inc.

7607 Wright Road

Houston, Texas 77041

713-465-0995

Fax 713-465-0997

E-Mail: sales@muellerenvironmental.com

www.muellerenvironmental.com