

**Inline, ASME Code Silencers:  
Expected Attenuation is 25 dBA**

Maxim ILM-25 silencers will provide a very high level of silencing when properly installed with pressure reducing valves and on centrifugal compressor discharges. These silencers are fabricated in accordance with ASME Boiler and Pressure Vessel Code, Section VIII, Division I..

**OVERVIEW**

The ILM model utilizes a slightly higher pressure drop than the ILL. This design reduces the ILM package size without significantly sacrificing acoustical performance.

- Advanced acoustical design
- All welded construction and long service life
- Easily installed in any position
- Prime coated exterior finish

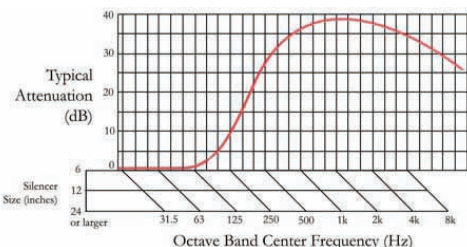
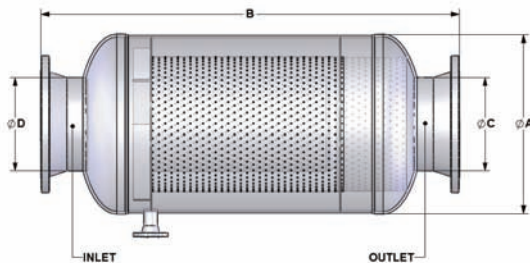
**FEATURES**

**TYPICAL APPLICATIONS**

- Pressure reducing valves
- Centrifugal compressor discharges

**OPTIONAL ACCESSORIES**

- Flanged inlet and outlet connections
- Metallic wool packing
- Various support arrangements
- Special paint
- Stainless steel construction



Size	A (Max)	B (Std)	C (Red)	D (Nom)	Max. Operating Pres. <small>-20°F to 650°F for each design 1/16" corrosion allowance</small>	Est. Wt.
8"	14	39	50	8	174	289
8"	15 ¼	53	68	8	214; 931	949
10"	16	43	57	10	138	393
10"	17 ¼	56	75	10	188; 820	1055
12"	18	45	62	12	123	504
12"	19 ¼	58	79	12	167; 733	1417
14"	20	47	66	14	100	687
14"	21 ¼	62	86	14	151; 662	1540
16"	22	51	73	16	88	749
16"	23 ¼	65	91	16	137; 473; 604	1744
18"	24	54	78	18	80	868
18"	25 ¼	69	—	18	126; 434; 555	1994
20"	26	56	84	20	73	1015
20"	27 ¼	71	—	20	116; 345; 514	2291
22"	28	58	87	22	67	1168
22"	29 ¼	73	—	22	107; 321; 478	2647
24"	30	63	96	24	63	1421
24"	31 ¼	78	—	24	98; 251; 398; 447	3018

- To Be Specified By Customer -

Note: Standard silencers do not include diffusers. Dimensions C and D are equal on standard silencers. Data on larger sizes available upon request. Dimensions are in inches, weights are in pounds. Pressure is in psig.