

Inline, ASME Code Silencers: Expected Attenuation is 30 dBA

OVERVIEW

Maxim ILL-30 silencers will provide a very high level of silencing and minimal pressure drop 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.

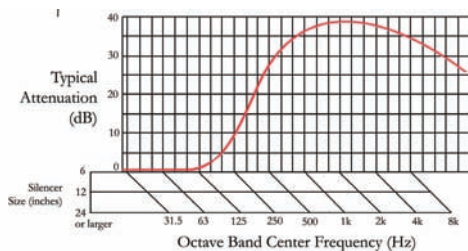
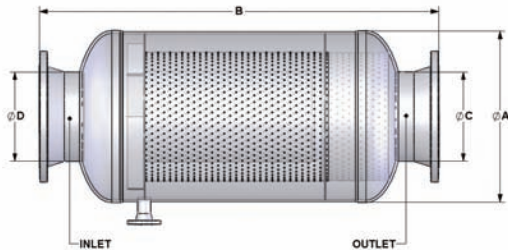
- ### FEATURES
- Advanced acoustical design
 - All welded construction and long service life
 - Easily installed in any position
 - Prime coated exterior finish
 - Low pressure drop

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 (Nom)	C (Nom)	D (Nom)	Max. Operating Pres. <small>-20°F to 650°F for each design 1/16" corrosion allowance</small>	Est. Wt.
3"	10 3/4	30	3		375; 540; 1200	322
3 1/2"	10 3/4	34	3 1/2		380; 540; 1200	375
4"	12 3/4	38	4		325; 450; 1200	558
5"	12 3/4	46	5		325; 446; 1200	717
6"	12 3/4	54	6		194	192
6"	13 1/4	68	6		249; 847; 1076	607
8"	14	78	8		174	260
8"	15 1/4	92	8		214; 731; 931	941
10"	16	106	10		138	444
10"	17 1/4	120	10		188; 554; 820	1441
12"	18	126	12		123	617
12"	19 1/4	140	12		167; 413; 574; 794; 890	1881
14"	20	146	14		100	786
14"	21 1/4	161	14		151; 299; 446; 717; 804	2387
16"	22	166	16		88	985
16"	23 1/4	180	16		137; 273; 406; 473; 654; 733	2935

- 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.