

Inline, ASME Code Silencers: Expected Attenuation is 20 dBA

Maxim ILL-20 Silencers will provide good silencing with 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, Division 1, Section VIII.

OVERVIEW

TYPICAL APPLICATIONS

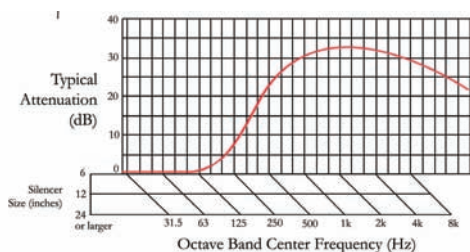
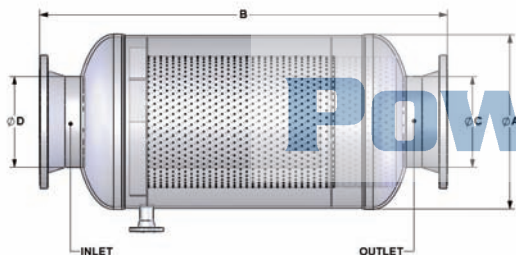
- Pressure reducing valves
- Centrifugal compressor discharges

FEATURES

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

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	24	3		375; 540; 1200	256
3 1/2"	10 3/4	27	3 1/2		380; 540; 1200	298
4"	12 3/4	30	4		325; 450; 1200	457
5"	12 3/4	36	5		325; 446; 1200	565
6"	12 3/4	42	6		194	156
6"	13 1/4	56	6		249; 847; 1076	503
8"	14	54	8		174	213
8"	15 1/4	68	8		214; 731; 931	720
10"	16	66	10		138	304
10"	17 1/4	80	10		188; 554; 820	978
12"	18	78	12		123	403
12"	19 1/4	92	12		167; 413; 574; 794; 890	1269
14"	20	90	14		100	504
14"	21 1/4	105	14		151; 299; 446; 717; 804	1590
16"	22	102	16		88	628
16"	23 1/4	116	16		137; 273; 406; 473; 654; 733	1934

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.