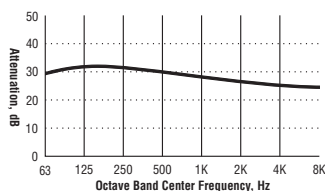


Typical Attenuation Curve

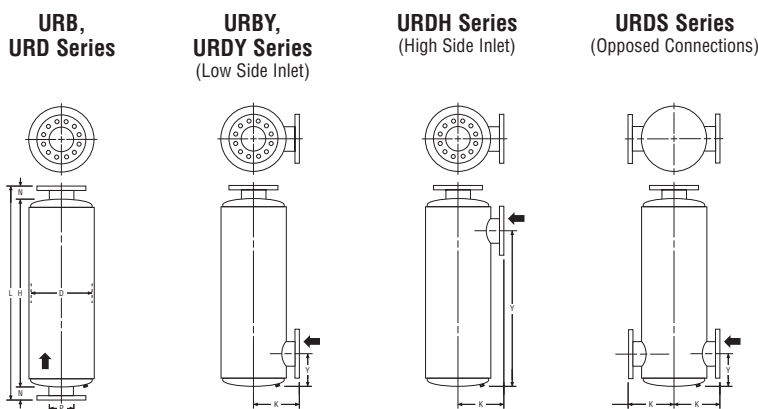


Note: Sizes 1"–6" are URB Series; sizes 8"–30" are URD Series. Both series are fundamentally the same in design and the performance characteristics are identical.

The URB/URD Series Discharge Silencer is a heavy-duty, all welded unit constructed of carbon steel sheet and plate. It provides pulse control and silencing for subcritical PLV applications. Sizes 4" and larger are equipped with flanged connections drilled to 125/150 lb ANSI specifications. Smaller sizes are standard with male threaded pipe

nipples. Units sized 4" and 5" are available in either flanged or male pipe threads. Exterior surfaces receive a shop coat of rust-inhibitive primer and may be finish painted in the field if desired. The URB/URD Series is the basic end-in, end-out configuration. A low side inlet version is designated URB/URDY Series; high side inlet is

designated URDH Series; and low opposed connection is designated URDS Series. The four types are fundamentally alike and performance characteristics are identical. Mounting brackets and other options are available—see page 2.11.



Chamber Type Discharge Silencers

P (Size)	Part Number	D	L	N	H	K	Y				Weight		
							URBY, URDY		URDH			URDS	
							Min	Max	Min	Max	Min	Max	
1	55-101-AA	4½	21	2	17	—	—	—	—	—	—	—	10
1½	55-115-AA	6½	24	2	20	—	—	—	—	—	—	—	15
2	55-102-AA	8	33	3	27	7	FIXED AT 6	—	—	—	—	—	20
2½	55-125-AA	10	34	3	28	8	FIXED AT 7	—	—	—	—	—	30
3	55-103-AA	10	46	3	40	8	FIXED AT 7	—	—	—	—	—	40
3½	55-135-AA	12	52	3	46	9	FIXED AT 8	—	—	—	—	—	55
4	55-104-AA*	14	53	3	47	10	6	22	—	—	8	16	70
5	55-105-AA*	16	65	3	59	11	6½	29	—	—	9	19	120
6	55-106-AA	18	72	3	66	12	8	32	—	—	10	22	160
8	55-108-AA	22	97	3½	90	14½	9	48	62	82	12	29	370
10	55-110-AA	26	122	3½	115	16½	11	63½	76½	106	14	40½	550
12	55-112-AA	30	135	3½	128	18½	12½	69	88	117½	15½	42	800
14	55-114-AA	36	161	3½	154	21½	14½	81	107	141	17½	49	1,250
16	55-116-AA	42	181	3½	174	24½	16½	92½	119½	158½	19½	55½	1,600
18	55-118-AA	48	188	3½	181	27½	18½	98	126½	164½	21½	56½	2,300
20	55-120-AA	48	202	4½	193	28½	19½	103	134	175½	22½	61	2,500
22	55-122-AA	54	204	4½	195	31½	21½	103	137	175½	24½	60	2,950
24	55-124-AA	54	239	4½	230	31½	22½	126	156½	210½	25½	76½	3,450
26	55-126-AA	60	259	4½	250	34½	25	132	175	228	27	78	4,400
28	55-128-AA	66	279	4½	270	37½	27	144	188	246	31	85	6,150
30	55-130-AA	72	304	4½	295	40½	29	161	203	272	32	96	7,250

Note: Dimensions and weights are nominal and may vary slightly with production models. Request certified drawings of specific models for exact dimensions.

*Specify -TT for male pipe threaded units.