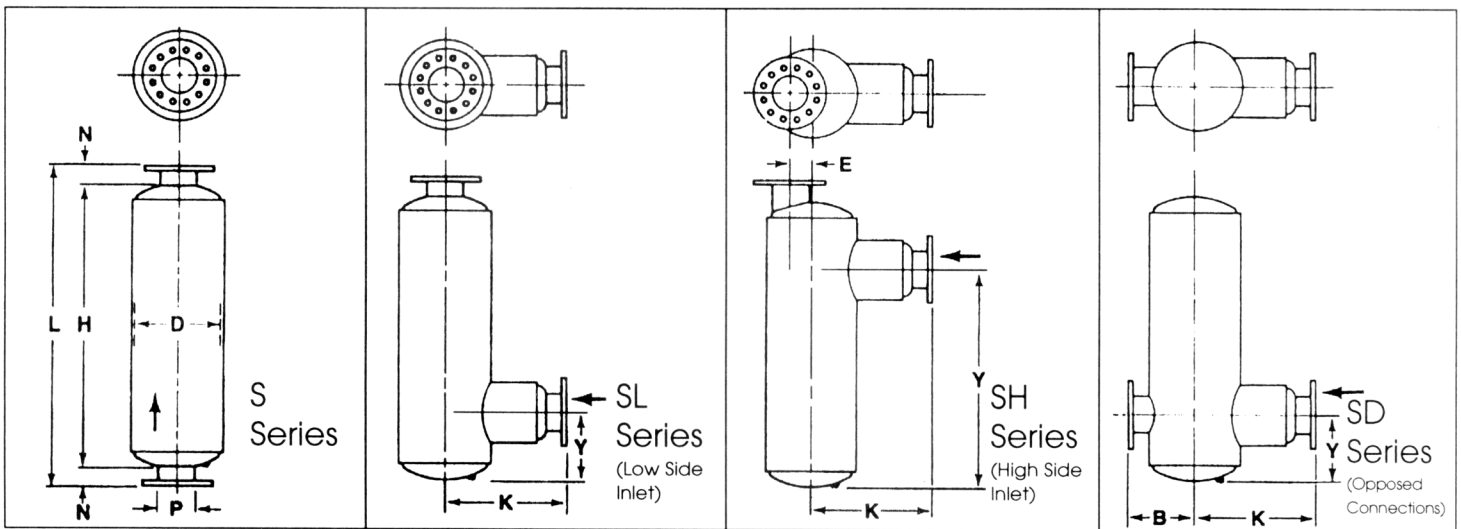


TYPE S

COMBINATION CHAMBER-ABSORPTIVE TYPE DISCHARGE SILENCER

The S Series Inlet Silencer is a heavy-duty, all welded unit constructed of carbon steel sheet and plate. It will provide good pulse control and is equipped with an acoustically treated inlet for use on critical PLV applications. Its pulse and noise performance is suitable for all but the most demanding applications, which may require the D Series. 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. Exterior surfaces receive a shop coat of rust inhibitive primer and may be finished painted in the field if desired. The S Series is the basic end inlet/end outlet configuration. A low side inlet version is designated SL Series; high side inlet, SH Series; and low opposed connections, SD Series. The four types are fundamentally alike and performance is identical. Mounting brackets and other options are available.

Acoustical Packing is suitable for 325°F.



DIMENSIONS IN INCHES, WEIGHT IN POUNDS

P (SIZE)	D	L	N	H	K			B	E	Y						WGT.
					SL	SH	SD			SL		SD		SH		
										MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	
1	SIZES 1" - 1 1/2": USE ST SERIES OR CASTP SERIES															
1 1/2																
2	6	28 1/2	3	22 1/2	8 1/2	-	-	-	-	FIXED AT 6	-	-	-	-	-	15
2 1/2	8	33	3	27	9	-	-	-	-	FIXED AT 7	-	-	-	-	-	25
3	8	39	3	33	10	-	-	-	-	FIXED AT 7	-	-	-	-	-	30
3 1/2	10	39 1/2	3	33 1/2	11	-	-	-	-	FIXED AT 8	-	-	-	-	-	40
4	10	45	3	39	12 1/2	14 1/2	14 1/2	8	2 1/2	7 1/2	16 1/2	7 1/2	9 1/2	30 1/2	32 1/2	50
5	12	57 1/2	3	51 1/2	15 1/2	17 1/2	17 1/2	9	2 3/4	9	23	9	12 1/2	40	43 1/2	80
6	14	64	3	58	17	20	20	10	3 1/4	9	25 1/2	10	15 1/2	43 1/2	49	110
8	18	72	3 1/2	65	21 1/2	26 1/2	26 1/2	12 1/2	4	12	30 1/2	12	16 1/2	49 1/2	54	190
10	22	85	3 1/2	78	25 1/2	32 1/2	32 1/2	14 1/2	5	13 1/2	37	13 1/2	18	61 1/2	65 1/2	380
12	26	98	3 1/2	91	29 1/2	38	38	16 1/2	6	15	44	15	24	69	77	550
14	30	111	3 1/2	104	30	40	40	18 1/2	7 1/2	16 1/2	50	16 1/2	25	81	89 1/2	800
16	36	137	3 1/2	130	35 1/2	47	47	21 1/2	9 1/2	18 1/2	65	18 1/2	36	96	113 1/2	1250
18	42	150	3 1/2	143	41	52	52	24 1/2	11 1/2	20 1/2	70 1/2	20 1/2	40 1/2	104 1/2	124 1/2	1600
20	42	176	4 1/2	167	47	62	62	25 1/2	10 1/2	21 1/2	87 1/2	21 1/2	48 1/2	120 1/2	147 1/2	1900
22	48	195	4 1/2	186	47	61	61	28 1/2	12 1/2	23 1/2	93 1/2	23 1/2	50 1/2	138 1/2	165 1/2	2700
24	48	213	4 1/2	204	55 1/2	72	72	28 1/2	11 1/2	24 1/2	110 1/2	24 1/2	60 1/2	146 1/2	182 1/2	3000
26	54	233	4 1/2	224	55	76	76	31 1/2	13 1/2	26	117	26	70	157 1/2	201 1/2	3900
28	54	250	4 1/2	241	62	81	81	31 1/2	12 1/2	28 1/2	126 1/2	28 1/2	71 1/2	173 1/2	216 1/2	4400
30	60	276	4 1/2	267	68	90	90	34 1/2	14 1/2	29 1/2	139	29 1/2	81	190	241 1/2	5400

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