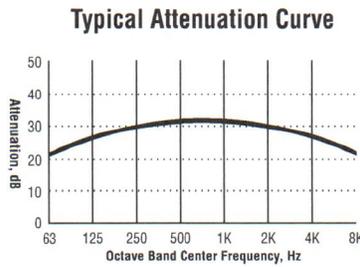


Specifications RIS Group

Combination Chamber-Absorptive Type Inlet Silencer



The RIS Series Inlet Silencer is a heavy-duty, all welded unit constructed of carbon steel sheet and plate. It features an acoustically-treated outlet and will provide pulse control and silencing suitable for critical PLV applications. Sizes 4" and larger are equipped with flanged connections drilled to 125/150 lb ANSI specifications.

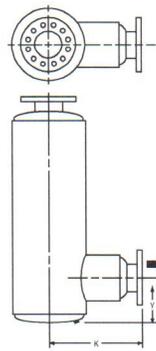
Smaller sizes are standard with male threaded pipe nipples. Units sized 4" and 5" are available in either flanged or male pipe threads. Exterior surfaces receive a shop coat of rust inhibitive primer and may be finish painted in the field if desired. The RIS Series is the basic model, having conventional end-in, end-out configuration.

A low side outlet version is designated RISH Series and high side outlet configuration is designated RISY Series. The three types are fundamentally alike and performance is identical. Mounting brackets and other options are available—see page 2.11.

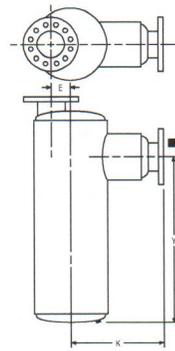
RIS Series



RISY Series
(Low Side Outlet)



RISH Series
(High Side Outlet)



Combination Chamber-Absorptive Type Inlet Silencers

P (Size)	Part Number	D	L	N	H	K		E	Y		Weight		
						RISY	RISH		Min	Max		Min	Max
1	Sizes 1"-1½" use U5 Series (page 3.2)												
1½													
2	54-102-AA	8	28½	3	22½	8½	—	—	FIXED AT 6		25		
2½	54-125-AA	8	33	3	27	9	—	—	FIXED AT 7		25		
3	54-103-AA	8	39	3	33	10	—	—	FIXED AT 7		30		
3½	54-135-AA	10	39½	3	33½	11	—	—	FIXED AT 8		40		
4	54-104-AA*	10	45	3	39	12½	14½	2¼	7½	16½	30½	32½	50
5	54-105-AA*	12	57½	3	51½	15½	17½	2¾	9	23	40	43½	80
6	54-106-AA	14	64	3	58	17	20	3¼	9	25½	43½	49	110
8	54-108-AA	18	72	3½	65	21½	26½	4	12	30½	49½	54	190
10	54-110-AA	22	85	3½	78	25½	32½	5	13½	37	61½	65½	380
12	54-112-AA	26	98	3½	91	29½	38	6	15	44	69	77	550
14	54-114-AA	30	111	3½	104	30	40	7½	16½	50	81	89½	800
16	54-116-AA	36	113	3½	106	35½	49½	0	18½	51	56½	88½	1,050
18	54-118-AA	42	126	3½	119	41	57½	0	20½	58½	62½	100½	1,350
20	54-120-AA	42	140	4½	131	47	62½	0	22	63½	70	111	1,500
22	54-122-AA	48	153	4½	144	46½	65½	0	23½	69½	78	123	2,100
24	54-124-AA	54	167	4½	158	54	75½	0	25½	75	86	135	2,700
26	54-126-AA	54	179	4½	170	55½	76	0	25½	87	86	147	3,050
28	54-128-AA	60	193	4½	184	61	84½	0	29½	91	95	157	3,850
30	54-130-AA	66	206	4½	197	66½	93½	0	30½	98	103	170	5,150

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.