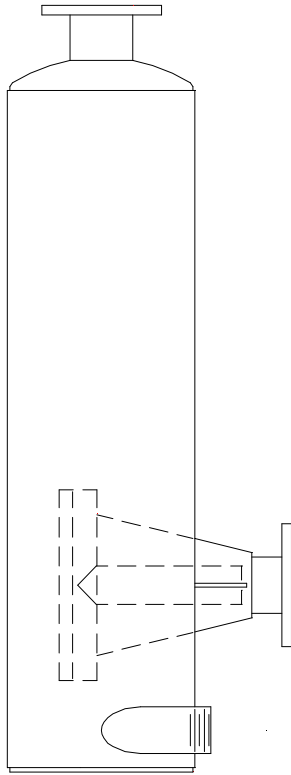


## Model 175 Separator Silencer

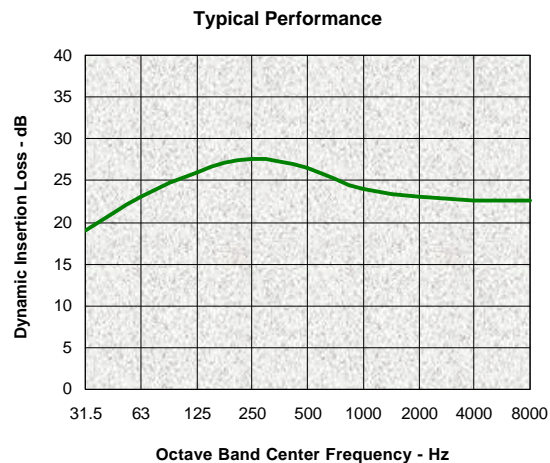
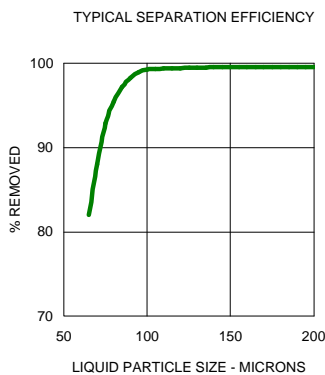


### Standard Features:

- ✓ All Steel Welded Construction
- ✓ Quality Fabrication Techniques
- ✓ Shell Constructed with Integral Damping
- ✓ Reinforced Inlet Transition
- ✓ Threaded connections in small sizes
- ✓ Plate Flanges to Match ASA 125# Flanges
- ✓ Prime Coated Exterior Surfaces

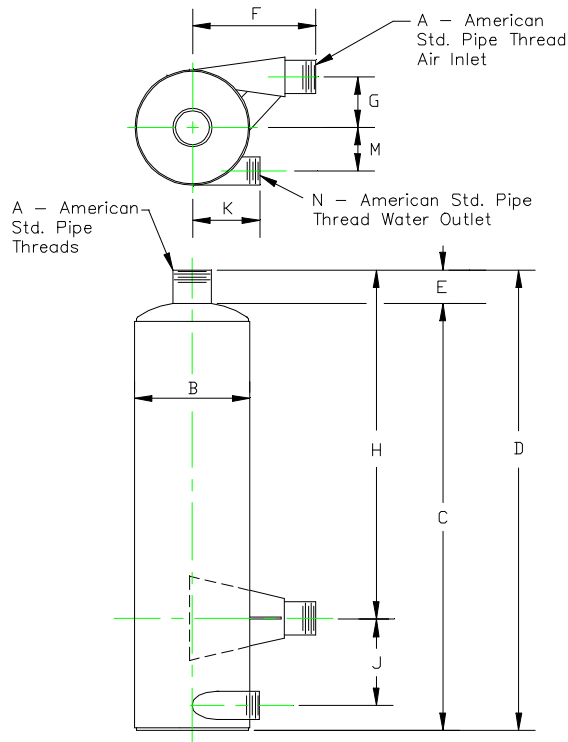
### Optional Features:

- ✓ Materials as Specified
- ✓ Finish as Specified
- ✓ Companion Flanges
- ✓ Inspection Openings or Man Ways
- ✓ Flange Drilling as Specified

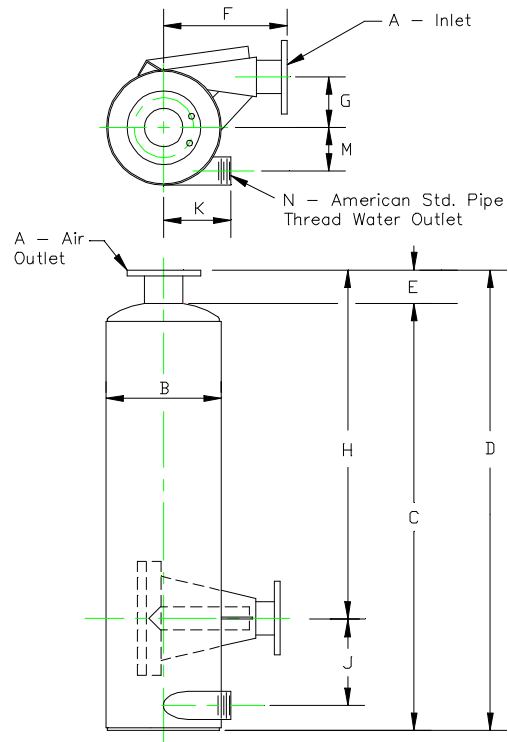


### Application:

The **VANEC** Model 175 Separator Silencer is designed for use on liquid sealed vacuum pumps. It separates the seal water from the gas stream while suppressing the vacuum pump exhaust noise.



Sizes 1 Through 3



Sizes 3 1/2 Through 16

## VANEC Model 175

Model	Dimensions in Inches												Est.Wt. Lbs.
	A	B	C	D	E	F	G	H	J	K	M	N	
175-01	1	4-1/2	18-3/4	20-3/4	2	6	2-3/32	15-1/2	4-3/8	3-1/4	1-13/16	1	15
175-01.25	1-1/4	4-1/2	18-3/4	20-3/4	2	6	2-1/16	14-3/4	5-1/8	3-1/4	1-13/16	1	20
175-01.5	1-1/2	6	23	25	2	7	2-3/4	19	4-1/2	4	2-3/16	1-1/2	28
175-02	2	8	30-7/8	32-7/8	2	9	3-11/16	25	5-7/8	5	2-15/16	2	45
175-02.5	2-1/2	10	32-1/2	35-1/2	3	10	4-5/8	26	7-1/2	6	3-15/16	2	65
175-03	3	10	38	41	3	11	4-9/16	31	7-3/4	6	3-3/4	2-1/2	85
175-03.5	4	12	41-3/8	44-3/8	3	13	5-1/2	33	8-7/8	7	4-3/4	2-1/2	120
175-04	4	12	44	47	3	13-1/2	5-7/16	36-1/2	7-1/2	7	4-3/8	3	165
175-05	5	16	56-1/2	59-1/2	3	14-1/2	7-5/16	47	9-1/2	9	6-1/2	3	225
175-06	6	18	68-3/4	71-3/4	3	18	8-3/16	57	11-1/2	10	7-3/8	3	415
175-08	8	22	87-1/4	90-1/4	3	21-1/2	9-15/16	71	16	12	9-1/2	3	560
175-10	10	24	99-1/4	103-1/4	4	26	10-11/16	80	20	13	10-1/2	3	770
175-12	12	30	124-1/2	128-1/2	4	31-1/2	13-7/16	101	24	16	13	4	1,160
175-14	14	36	137-1/4	141-1/4	4	36-1/2	16-1/4	109-1/4	28	19	16	4	1,860
175-16	16	42	150-1/4	154-1/4	4	41-1/2	18-7/8	118-1/4	32	22	19	4	2,460

**VANEC** Industrial Silencers  
716-827-4959