

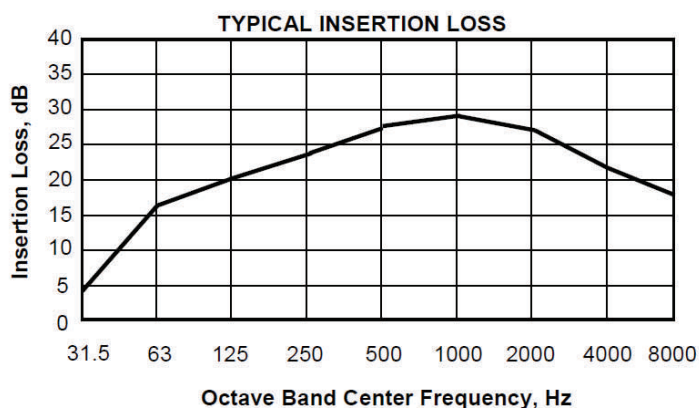
VOONER FLOGARD® CORPORATION

DISCHARGE SEPARATOR/SILENCER

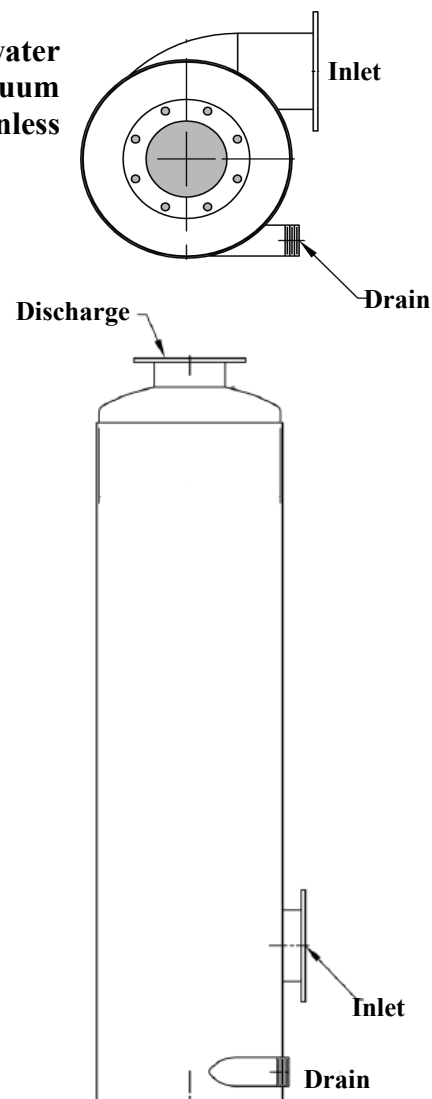


VDSS Discharge Separator

The Vooner VDSS discharge separator-silencers provide up to 99% air/water separation while significantly reducing the noise output from the vacuum pump. Vooner silencers are available in carbon steel, 304 and 316 stainless steels.



Maximum Inlet Capacity (ACFM)							
MODEL	Operating Vacuum, inches of Hg						
	0	5	10	15	18	20	25
VDSS-4	480	576	721	963	1200	1450	1570
VDSS-5	750	900	1130	1500	1880	2260	2450
VDSS-6	1080	1300	1620	2170	2710	3260	3530
VDSS-8	1920	2310	2880	3850	4820	5790	6280
VDSS-10	3000	3600	4510	6020	7530	9050	9800
VDSS-12	4300	5190	6490	8660	10800	13000	14100
VDSS-14	5900	7060	8830	11800	14800	17700	19200
VDSS-16	7700	9220	11500	15400	19300	23200	25100
VDSS-20	12000	14410	18000	24100	30100	36200	39300



DIMENSIONS (in), RECOMMENDED FLOOR SPACE (sq. ft.) AND WEIGHTS (lbs)

Model	Inlet & Discharge (inches)	Recommended Floor Space (Sq. Ft)	Drain (nom)	Weight
VDSS-3	3	2	2 1/2 NPT	73
VDSS-4	4	2	3 NPT	83
VDSS-5	5	3 1/2	3 NPT	178
VDSS-6	6	4	3 NPT	244
VDSS-8	8	6 1/2	3 NPT	355
VDSS-10	10	7	3 NPT	460
VDSS-12	12	12	4 NPT	1092
VDSS-14	14	16	4 NPT	1678
VDSS-16	16	21	4 NPT	2212
VDSS-20	20	28	6 FLG	2640



Vooner FloGard® Corporation

4729 Stockholm Court P.O. Box 240360
 Charlotte, NC 28273 Charlotte, NC 28224-0360
 704-552-9314 • 800-345-7879 • Fax: 704-554-8230
 e-mail: info@vooner.com • www.vooner.com