

VOONER FLOGARD[®] CORPORATION

PRE-SEPARATION SYSTEMS



VIS Inlet Separator

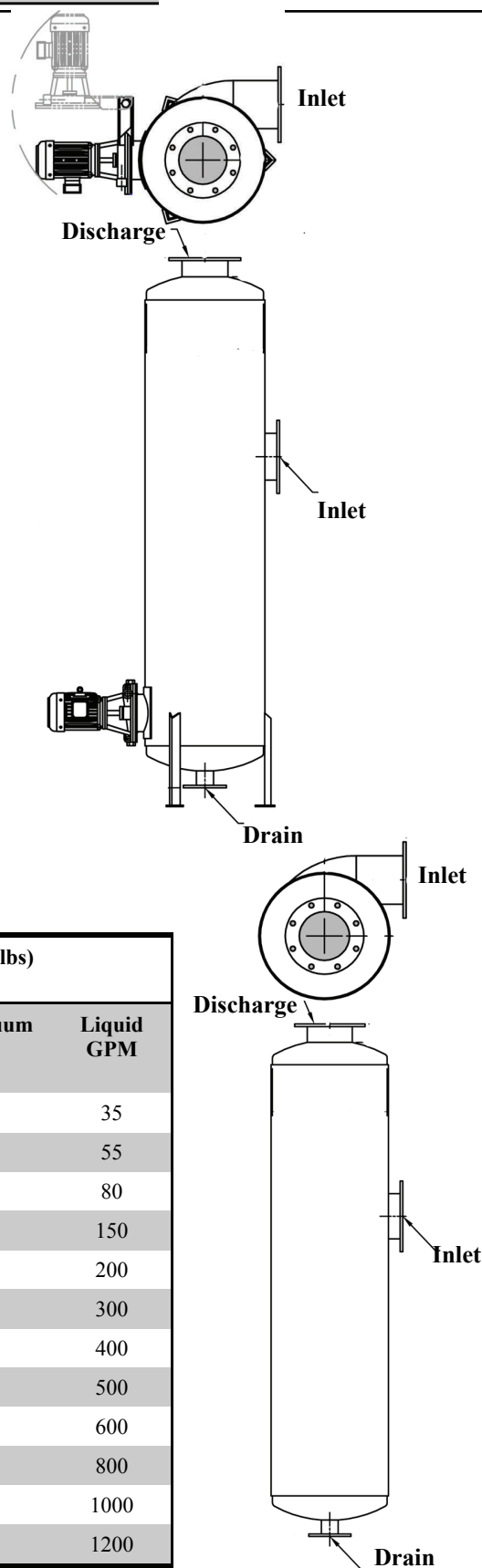
- *Up to 99% Water Removal*
- *Easy Installation*
- *Self Priming (No NPSH Required)*
- *Minimum Floor Space*

The Voener **VIS** inlet separators provide vacuum pump protection from process liquid carry-over. By removing the process liquids prior to the vacuum pump, erosion and corrosion is reduced and stable vacuum levels are maintained.

The **Model VIS Inlet Separator** provides 95%-99% separation efficiency and is available in carbon steel, 304 stainless steel, and 316 stainless steel.

VUP Unloader Pump

The **Model VUP Unloader Pump** mounts directly to the inlet separator, minimizing space requirements and eliminating the need for a barometric drop-leg. The Model VUP will operate against the vacuum and is self-priming, so no recirculation loop or controls are required to maintain NPSH. The Model VUP will even recover and self prime if the separator happens to run dry. Pump, motor, and drive are all mounted to a common base for easy installation and maintenance. The Model VUP pumps are available in cast iron or 316 stainless steel.



DIMENSIONS (in), RECOMMENDED FLOOR SPACE (sq. ft.), WEIGHTS (lbs)
AND RATED CAPACITIES (acfm): Separators only

Model	Inlet & Discharge (inches)	Recommended Floor Space (Sq. Ft)	Drain (nom)	Weight	Max ACFM @ Vacuum	Liquid GPM
VIS-4	4	2	2 FLG	76	530	35
VIS-5	5	3 1/2	2 1/2 FLG	144	830	55
VIS-6	6	4	3 FLG	189	1200	80
VIS-8	8	6 1/2	4 FLG	355	2100	150
VIS-10	10	7	4 FLG	442	3300	200
VIS-12	12	12	5 FLG	630	4700	300
VIS-14	14	16	6 FLG	1029	6000	400
VIS-16	16	21	6 FLG	1401	7800	500
VIS-18	18	22	8 FLG	1645	10000	600
VIS-20	20	28	8 FLG	1925	12000	800
VIS-22	22	34	10 FLG	2384	15000	1000
VIS-24	24	39	10 FLG	3502	18000	1200



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