

CAMERON GREAT LAKES, INC.

MOLECULAR FILTRATION SPECIALISTS

VAPOR SCRUB

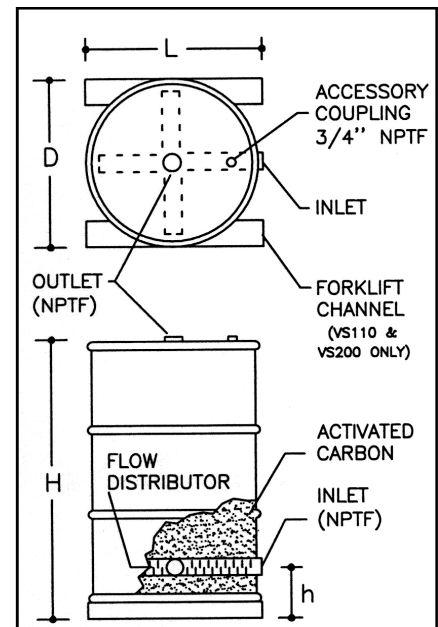
Models VS30-100 - VS55-200 - VS85-300 - VS110-400 - VS200-600

CGL Vapor Scrub units, filled with high quality Cameron/Great Lakes activated carbon, are designed for effective purification of your vapor waste or process stream. CGL Vapor Scrub units have a proven ability to remove organic contaminants to non-detectable levels.

CGL Vapor Scrub units are constructed of heavy-duty mild steel and are lined with double layered epoxy coatings. Forklift channels are provided on the VS110 & VS200 models. Adsorber internals consist of a PVC cross-style inlet flow distributor designed for complete carbon bed use. Upflow operation is standard.

For ease in process maintenance, spent carbon can be removed on site from the vessel by hand or vacuuming out by removing the vessel top head. Alternatively, the spent vessel can be shipped off site for reactivation service or disposal.

(Please contact your nearest CGL office or representative for additional information on disposal and service options.)



SPECIFICATIONS

Model VS	30-100	55-200	85-300	110-400	200-600
H-height, in.	30	36	40	46	51
D-diameter, in.	19	24	26	32	36
L-length, in.	na	na	na	32	36
h-height, in.	4.3	6	5	8	8
Inlet & Outlet Connection, in.	2	2	3	4	6
Flow Range, cfm*	60-100	80-150	110-200	160-300	210-400
Pressure Drop Range, in.w.g.	2.3-6.8	2.7-8.0	3.0-9.0	3.4-10.3	3.0-10.0
Max Pressure, psig	8	8	8	8	8
Max Temp, deg. F	125	125	125	125	125
Carbon Capacity Weight, lbs.	100	200	300	400	600
Volume, cu. ft.	3.9	7.1	10.0	16.1	20
Shipping Weights, lbs	150	270	380	640	1000

* Based on face velocity range of 30 to 55 fpm/sq. ft. bed area. System design may be dictated by chemistry and residence times.

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