

Cameron Carbon

INCORPORATED

Activated Carbon
& Related Technology

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Vapor Phase Units VC400LP-1000 VC600LP-1500 VC800LP-2000

Low pressure adsorbers filled with high quality Cameron granular activated carbon. Units are constructed from 7 gauge carbon steel with cold tar epoxy interior and safety blue enamel paint exterior. Each features a standard 8" gravity carbon removal port, 26" top-mounted manway and 8" smooth-pipe inlet & outlet for slip-on hose connections. A channel base and 4 lifting lugs allow ease of movement. Media is supported by an angle frame & perforated plate or grate with stainless steel mesh top screen. A 1/4" FNPT sample port and 1" FNPT drain with plug are standard fitments.

When the unit becomes exhausted it can be conveniently serviced on site. Spent carbon is easily removed through the lower side-fitted removal port. Alternatively, the spent vessel can be shipped off site for reactivation service or disposal.

Model	VC400LP-1000	VC600LP-1500	VC800LP-2000
OAH ("OH" in)	80	86	86
Sidshell Height ("SH" in)	72	78	78
Carbon Height ("CH" in)	60	66	66
Width ("W" in)	36	42	48
Length ("L" in)	36	42	48
Flow (CFM)*	90 — 900	125 — 1,225	160 — 1,600
Inlet/Outlet (in)	8	8	8
Pressure (psig max.)	3	3	3
Temperature (F max.)	125	125	125
ΔP (in w.g.)	0.5 — 13.0	0.5 — 13.0	0.5 — 13.0
Carbon Weight (lb)	1,000	1,500	2,000
Shipping Weight (lb)	1,700	2,300	2,850

*Based on face velocity 10–100 CFM/ft² bed area. Flow may be adjusted by installing a damper valve or slide gate in inlet or outlet pipe or duct. System design may be dictated by chemistry and residence time.

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