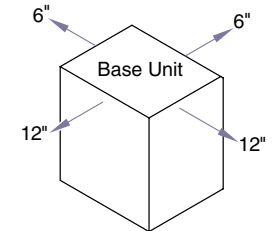
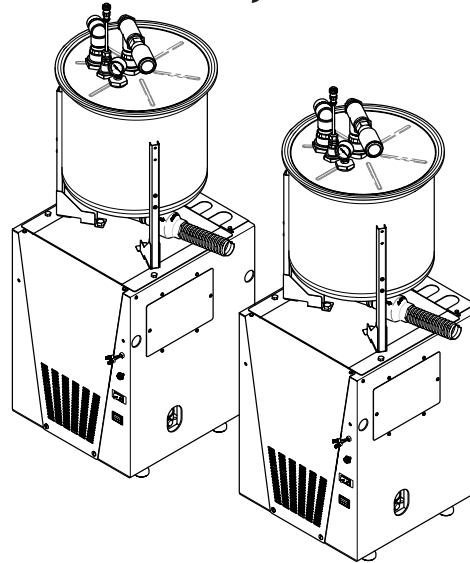


PowerVac® Weights, Dimensions, Electrical Specifications



Equipment Alert

Verify all sides of base unit are not obstructed.
Recommended - 6" inches on left and back side.
Required - 12" inches on front and right side.

Model	Max Users	Base Unit HxWxD	Separator HxWxD	Actual Weight (LBS.) Each	Total HP	Voltage	Amps	Hertz	Recommended Breaker Size (Amps)	Inlet Connection Size (IN.)	Fuses	Drain Connection Size (IN.)
P3	3-5	26 x 19.5 x 18.5 Each	34 x 22 x 22 Each	Base Unit - 355 Separator - 49	2	208-230	11.4	60	30	1 1/2"	1/8 A, 250V Type T	1 1/2"
P5	5-7	26 x 19.5 x 18.5 Each	34 x 22 x 22 Each	Base Unit - 355 Separator - 49	2	208-230	11.4	60	30	1 1/2"	1/8 A, 250V Type T	1 1/2"
P7	7-10	26 x 19.5 x 18.5 Each	34 x 22 x 22 Each	Base Unit - 355 Separator - 49	2	208-230	11.4	60	30	1 1/2"	1/8 A, 250V Type T	1 1/2"
P6	6-10	26 x 19.5 x 18.5 Each (qty 2)	34 x 22 x 22 Each (qty 2)	Base Unit - 355 Separator - 49	2	208-230	22.8	60	2 x 30	2"	1/8 A, 250V Type T	1 1/2"
P10	10-14	26 x 19.5 x 18.5 Each (qty 2)	34 x 22 x 22 Each (qty 2)	Base Unit - 355 Separator - 49	2	208-230	22.8	60	2 x 30	2"	1/8 A, 250V Type T	1 1/2"
P14	14-20	26 x 19.5 x 18.5 Each (qty 2)	34 x 22 x 22 Each (qty 2)	Base Unit - 355 Separator - 49	2	208-230	22.8	60	2 x 30	2"	1/8 A, 250V Type T	1 1/2"

PowerVac® Site Requirements

Plumbing	Exhaust Line	Single Models P3, P5, P7	Twin Models P6, P10, P14
	Type	PVC Sch 40, CPVC Sch 80, Copper or Galvanized Steel	CPVC Sch 80, copper or Galvanized Steel
	Size	1-1/2" for up to 15' exhaust line length 2" for greater than 15' exhaust line length	2" for all exhaust line lengths
	Termination	1 1/2" PVC Sch 40	
	Intake (Suction) Line	Single Models P3, P5, P7	Twin Models P6, P10, P14
	Type	PVC Sch 40 Pipe Recommended - for Main Trunk and Branch Lines	
	Line Size	Refer to: "Vacuum Plumbing Layout Recommendations", document 004-1130-00.	
	Pump Termination	1 1/2"	2"
	Drain	Single Models P3, P5, P7	Twin Models P6, P10, P14
	Type	Floor Drain or 1 1/2" PVC Sch 40 P-Trap	
	Flow Capacity	Minimum 25 Gallons per Minute	
	Tank Wash Supply	3/4"" Garden Hose Fitting Provided per Tank for Non-Permanent Supply Water Connection	
Electrical <i>Note: All PowerVac® models electrically designed to be sold in U.S.A. or Canada.</i>	Boxes	Single Models P3, P5, P7	Twin Models P6, P10, P14
	Supply	(1) 208 - 230 Volt, Single Phase, 60Hz	(2) 208 - 230 Volt, Single Phase, 60Hz
	User Supplied Fused Disconnect Switch Box <i>Note: Boxes) to be located within 6' of Vacuum Unit(s).</i>	1 @ 30 AMP Required	2 @ 30 AMP Required
	Supply Leads	Single Models P3, P5, P7	Twin Models P6, P10, P14
	Leads (12 GA Wires)	(1) 6' Supply Conduit Provided	(2) 6' Supply Conduits Provided
Environmental	Temperature	Single Models P3, P5, P7	Twin Models P6, P10, P14
	Equipment Room Vent	Continuous-run 800 CFM Fan	Continuous-run 1600 CFM Fan
	Heat Output	4500 BTU/HR	9000 BTU/HR
	Equipment Room Ambient Temperature	40° to 104° F 4° to 40° C	
	Note: All PowerVac® models are recommended to be installed and operated in a thermostatically or otherwise stable ambient temperature environment. Forced air and HVAC input should be used in addition to an exhaust fan if normal ambient temperatures vary from specified operating temperature range.		

PowerVac® Site Requirement Layout - Elevation View

