

C Vault

The C Vault offers higher volume recirculation pumps with motorized filtration. It is designed primarily for flooded end suction pumps with strainers, as appropriate to the water feature design. It is easy to enter for maintenance or repair.

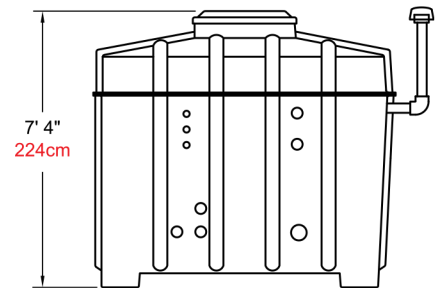
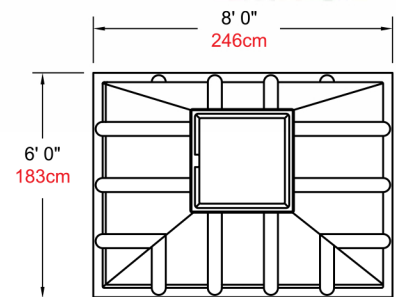
Standard Features:

- Heavy-duty FRP enclosure.
- Structurally engineered and certified for in-ground installation.
- Full electrical clearance per NEC Standards.
- Thermally protected pumps.
- Forced air ventilation system.
- Automatic sump pump.
- Interior heavy-duty light fixtures.
- OSHA approved fiberglass ladder.
- Non-skid rubber floor mat.
- Lockable lid with lock-open arm, stainless steel lock hasp, and stainless steel hinge.
- Stainless steel anchors and tie-down cables.
- Wall mounted maintenance procedures for all equipment.

Optional Features:

- Stainless steel floor door.
- Hatch extensions.
- Main pump strainers.
- Choice of 18" or 24" sand filter with multi-port valve or 50 to 300 square foot cartridge filter with spare filter element.
- 'Pop-up' UL Listed control panel for full system control.
- Pressure and vacuum gauges.
- 3/4" water fill station with solenoid valve, water hammer arrestor, and hose bib with hose.
- 1" - 2" water fill station with solenoid valve, pressure reducing valve, water hammer arrestor, and hose bib with hose.
- Fully automated water treatment systems.
- Silver ion water treatment system.
- Ozonation systems.
- Low pressure shut-off.
- Maintenance monitors and alarms.

Not all options are available in certain vault configurations. For equipment specification data, or configuration and design assistance, contact us at (512)392-1155 or email us at design@fountainpeople.com.



Filter:

Pump HP	Type	Tank Size	Max Filter Rate (GPM)	Max Filter Rate (LPM)
1/2	Sand	18"	30	132
3/4	Sand	24"	63	238
1/2	Cartridge	50SF	20	75
1/2	Cartridge	80SF	30	113
3/4	Cartridge	120SF	45	170
3/4	Cartr	160SF	60	227
1	Cartr	200SF	75	283

Data:

Model Number	Main Pump HP	Max GPM @ 40' Head	Max LPM @ 1.2 Bar	Electrical
PFV-C1500	15	900	3,406	120/240V, 1Ø, 60 Hz 120/208V, 3Ø, 60 Hz 460V, 3Ø, 60 Hz
PFV-C2000	20	1300	4,921	
PFV-C2500	25	1600	6,056	
PFV-C3000	30	2000	7,570	
PFV-C4000	40	2400	9,084	
PFV-C5000	50	2700	10,220	



Catalog #	
Details	
Project	
Prepared by	
Date	