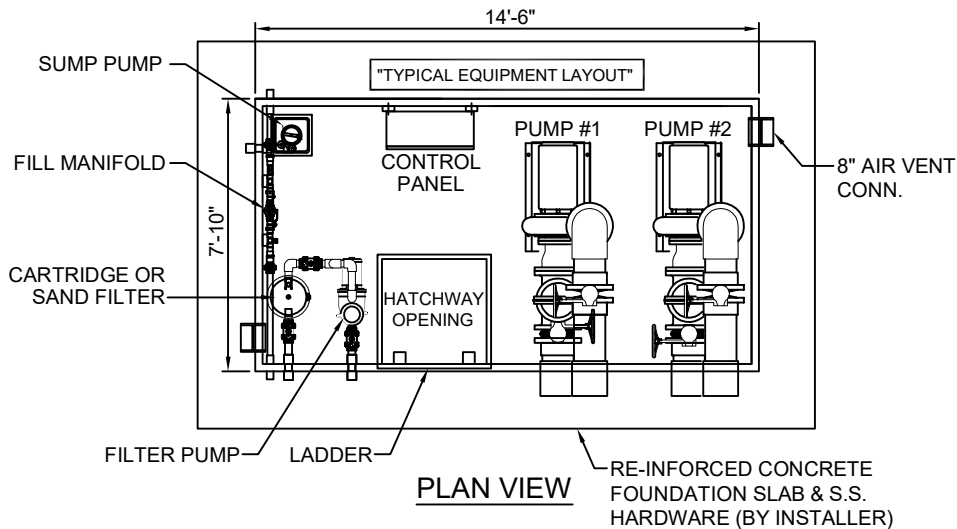




(877) 794-1802

RDP-5 SERIES, DIRECT-BURIAL FIBERGLASS PUMP VAULT



WARNING: FOR 'DRY HOLE' INSTALLATION ONLY!

TECHNICAL AND HYDRAULIC DATA			
MODEL	PUMP HP	SYSTEM FLOW RANGE	SYSTEM POWER REQUIREMENT
RDP-5-		1,000-*3,500 GPM	120-208v., 3Ø or 240 OR 408V, 3 Ø

* BASED ON TWO (2) PUMPS W/ 12" IN/OUT, EACH

SPECIFICATION DATA: Series 5 Direct Burial Pump Vault; consisting of a 14'-0"x8'-6"x9'-0" high, heavy duty FRP pump station with 36" sq. hatch opening with fiberglass reinforced plastic lid with stainless steel piano hinge attachment, lock hardware (Lock By Installer). System shall include display pumps with in-line suction strainer, sand or cartridge filter, external air relief, pressure gauge, and RWSP-Series self-priming filter pump with integral strainer; RMS-075-NS, 3/4" fill manifold assembly; 940 CFM fan-forced ventilation system; access ladder; (Schedule 80 PVC) piping, valves, conduit, and wiring, as required to meet the design intent, RSX-33-F; 1/3 HP automatic sump pump; 100 watt utility work light, duplex 20 AMP G.F.C.I. protected courtesy outlet, RPCP/RLCP; U.L. 508 listed control panel in a NEMA 4 enclosure, containing: main disconnect, motor starter(s), 7 day/24 hour timeclocks, H.O.A. switches; plus lighting contactors and G.F.C.I. breakers (when applicable) and water level/low level cutoff control. Unit is pre-wired, pre-plumbed (Schedule 80 PVC) and factory tested prior to shipment.

OPTIONS:

1. Erosion type chemical feeder is available for external installation.
2. *Up to, two (2) 30 1/2" dia. Sand Filters with 6-position manual multi-port valve and 3 HP filter pump.
3. 36" SQ. 'BILCO' locking aluminum Diamond Plate Hatchway with lock-open arm. Add RBH-DP to Model Number.
4. 36" SQ. 'BILCO' Tileset Hatchway with lock-open arm. Add RBH-TS to Model Number.

NOTES:

1. Hatch opening must be located in flood-safe area.
2. Slope finished grade away from pump module.
3. Protect pump module gravity drain from backflow & gas.
4. Top of pump module must be at, or below lowest pool water level.
5. Vault water supply must be protected with with an approved backflow prevent (By Installer), per local code requirements.
6. Due to our continuing product improvement program, Roman Fountains reserves the right to change the specifications w/o notice.

DRAWING NO.
7.210