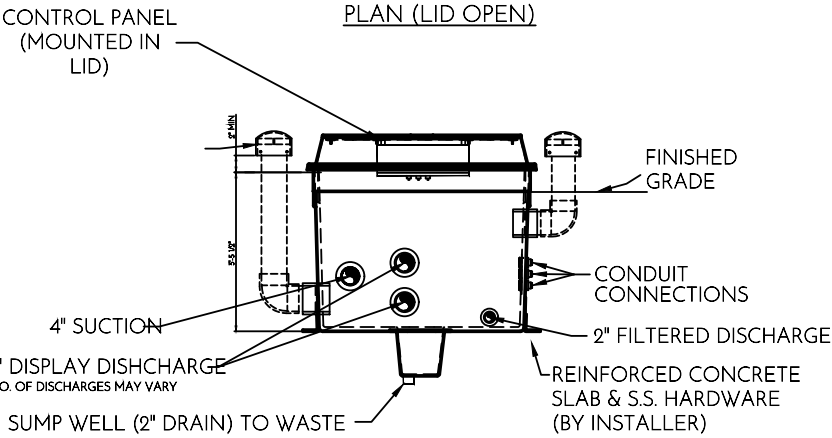
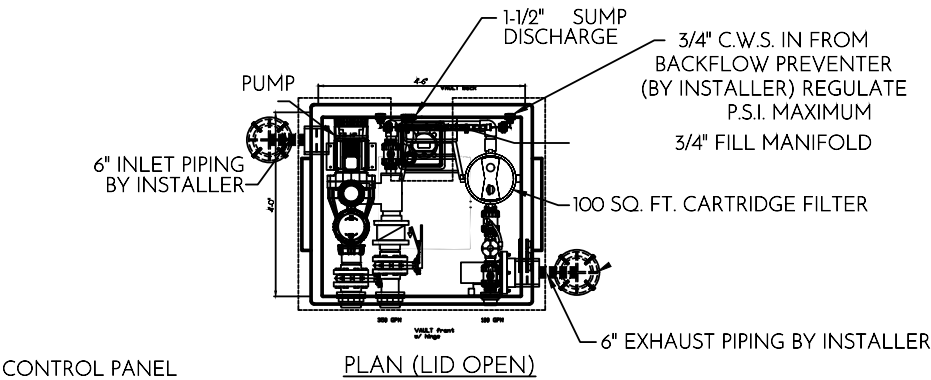
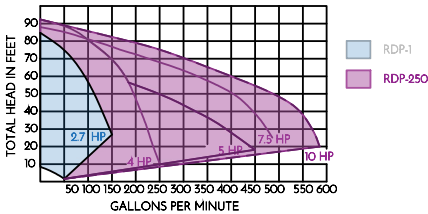


IDBV-250 SERIES(4x4)



WARNING: FOR 'DRY HOLE' INSTALLATION ONLY!



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TECHNICAL DATA						
MODEL #	PUMP HP	SUCT X DISP (F) SOCKET	AVAILABLE SYSTEM OPTIONS			
			POWER	FILTRATION		
IDBV-250-400	4	4" X 4"	208-230V, 1Ø or 208-230/460, 3Ø	CARTRIDGE	SAND	BIO-BEAD
IDBV-250-500	5	4" X 4"	208-230V, 1Ø or 208-230/460, 3Ø	CARTRIDGE	SAND	BIO-BEAD
IDBV-250-750	7.5	4" X (2) 4"	208-230V, 1Ø or 208-230/460, 3Ø	CARTRIDGE	SAND	BIO-BEAD
IDBV-250-1000	10	4" X (2) 4"	208-230/460, 3Ø	CARTRIDGE	SAND	BIO-BEAD

SUCTION MUST BE INCREASED TO 6" IMMEDIATELY OUTSIDE VAULT. VFD OPTION AVAILABLE FOR ALL 3PH PUMPS

SPECIFICATION DATA: This system includes a heavy-duty FRP vault measuring 4'-0" x 4'-6" x 4'-2 3/4" deep, featuring a white gel-coated interior and a brown gel-coated exterior for durability. The vault comes with a fiberglass-reinforced plastic lid, secured with a stainless steel piano hinge and locking mechanism. Inside, it houses an ISPP-95 self-priming display pump equipped with an integral suction strainer. The system offers filtration options, including Cartridge, Sand, or Bio-Bead filters, along with 6" vent connections and a 510 CFM vent fan for proper air circulation. Also included is an IMS-075-NS, 3/4" fill manifold assembly, a 3" floor drain, and a U.L. 508-listed control panel housed in a NEMA 4 enclosure.

The control panel includes essential components such as a main disconnect switch, pump starter with circuit breaker, contactor, and an adjustable solid-state overload protector. Additionally, it is equipped with single-channel programmable time switches for the pump and lights, H.O.A. switches, lighting contactors (if required), G.F.C.I. breakers, and a water level/low-level cutoff control as needed. The entire unit is pre-wired, pre-plumbed with Schedule 80 PVC, and factory-tested before shipment to ensure seamless installation and operation.

- NOTES:**
- Information on this sheet represents manufacturers' typical unit. Variations may occur in specified unit to meet fountain design and mechanical requirements.
 - Hatch opening must be located in flood-safe area.
 - Slope finished grade away from pump module.
 - Protect pump module gravity drain from back flow and gas.
 - Top of pump module must be at, or below lowest pool water level.

