Pumps and Related Accessories are Optional. Junction Box and Electrical Connections Installed by Others

4" Closed-End Boot 4 Places

Ø24" Plastic Extensions & Cover

Optional Elec. Jct. Box

Optional Concrete Plug

NOTE: A Pipe Bushing Will be Required on all Boots with Pipes Less Than 4"

4" Inside Diameter

4'-10" Outside Diameter

FM Pipe Outlet
Brass Check Valve
Quick Disconnect Coupling
Butt Joint

Pump On
Pump Off
Alarm

Elevations:
Rim:
Invert In:
Alarm On:
Pump On:
Pump Off:
Inside Floor:

Est. Weight:
Top Slab: 850 Lbs
2' Riser: 1,760 Lbs
4' Base: 4,520 Lbs
Total: 7,130 Lbs

General Notes
1.) Reinforcement Steel Conforms To Latest ASTM A 185 Specifications: 0.12 Sq. In. / Linear Ft. And 0.12 Sq./In. (Both Ways) Base Bottom
2.) Concrete: fc = 4,000 psi @ 28 Days Minimum
3.) Manhole Design:
Conforms To The Latest ASTM C478 Specifications For "Precast Reinforced Concrete Manhole Sections"
4.) Butyl Rubber Joint Sealant Provided
5.) One Pour Monolithic Base Section
6.) Liquid Capacity: 94 Gallons/VF (8 Gallons/Inch)
7.) Flexible Boots Provided
8.) Exterior Coating Available

Phoenix Precast Products
4' Diameter LD 450 Gallon Pump Chamber

P/N:

77 Regional Drive
Concord, NH 03301