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

4" Closed-End Boot 4 Places

Optional Concrete Plug

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

Optional Elec. Jct. Box

Ø24" Plastic Extensions & Cover

Butt Joint

FM Pipe Outlet

Brass Check Valve

Quick Disconnect Coupling

Pump On

Alarm

Pump Off

See General Notes 1 & 5

4' Inside Diameter

4'10" Outside Diameter

General Notes

1.) Reinforcement Steel Conforms To Latest ASTM A 185 Specifications: 0.12 Sq. In. / Lineal 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

Est. Weight:
Top Slab: 850 Lbs
2' Riser: 1,760 Lbs
3' Base: 3,700 Lbs
Total: 6,310 Lbs

Phoenix Precast Products

4' Diameter LD 350 Gallon Pump Chamber

P/N:

77 Regional Drive
Concord, NH 03301