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

Optional Concrete Plug

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

Optional Elec. Jet. Box

Ø24" Plastic Extensions & Cover

Butt Joint

FM Pipe Outlet

Brass Check Valve

Quick Disconnect Coupling

Note 4

Pump On

Pump Off

6"

4' Inside Diameter

5'-10" Extended Base Diameter

4' Inside Diameter

2' Riser:

2' Base:

Total:

850 Lbs

1,760 Lbs

3,420 Lbs

6,030 Lbs

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: f_c = 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:

Pumps:

Phoenix
Precast Products

4' Diameter LD
250 Gallon Pump
Chamber Ext Base

P/N:

77 Regional Drive
Concord, NH 03301