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

4" Closed-End Boot 4 Places

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

Ø24" Cast Iron Frame & Cover

Optional Elec. Jct. Box

FM Pipe Outlet

Brass Check Valve

Quick Release Coupling

Pump On

Pump Off

See General Notes 1 & 5

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". Design Loading: AASHTO-HS20-44

4.) Butyl Rubber Joint Sealant Provided

5.) One Pour Monolithic Base Section

6.) Liquid Capacity: 94 Gallons/VT (8 Gallons/Inch)

7.) Flexible Boots Provided

8.) Exterior Coating Available

Est. Weight:
Top Slab: 1,150 Lbs
2' Riser: 1,760 Lbs
2' Base: 2,800 Lbs
Total: 5,710 Lbs

Phoenix Precast Products
4' Diameter
HS-20 250 Gallon Pump Chamber

P/N:

77 Regional Drive
Concord, NH 03301