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

4" Closed-End Boot
4 Places

Ø24" Cast Iron Frame & Cover

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

Optional Elec. Jct. Box

FM Pipe Outlet

Brass Check Valve

Quick Release Coupling

Alarm

Pump On

Pump Off

4' Inside Dia

4'-10" Outside Dia.

See General Notes 1 & 5

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". Design Loading: AASHTO-HE20-44
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: 1,150 Lbs
2' Riser: 1,760 Lbs
4' Base: 4,520 Lbs
Total: 7,430 Lbs

Phoenix Precast Products
4' Diameter
HS-20 450 Gallon Pump Chamber

P/N:

77 Regional Drive
Concord, NH 03301

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