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

6"

2' 5'-6" 53" (Ø4" Pipe)

3'

5" 6"

See General Notes 1 & 5

4'-10" Outside Dia.

4" Inside Dia.

FM Pipe Outlet
Brass Check Valve

Quick Release Coupling

Alarm
Pump On
Pump Off

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/VF (8 Gallons/Inch)
7.) Flexible Boots Provided
8.) Exterior Coating Available

Est. Weight:
Top Slab: 1,150 Lbs
2' Riser: 1,760 Lbs
3' Base: 3,700 Lbs
Total: 6,610 Lbs

Phoenix Precast Products
4' Diameter
HS-20 350 Gallon Pump Chamber

P/N:

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

77 Regional Drive
Concord, NH 03301