Standard Cover Configuration
Is (3) 24" Dia Concrete Covers

24" Diameter
Cleanout Plugs
3 Places

Optional Cover Configuration
Is (3) 24" Dia Plastic Risers
Cast In, With Plastic Covers

PolyLok
Boot 6
Places

NOTE: A Pipe Bushing Will Be Required
On All Boots with Pipes Less Than 4"

Standard
Concrete Cover

4" Inlet

59"

46"

37"

3" Typ

43"

41"

40"

43"

128"

37"

4" Outlet

"A"

"B"

"A" Liquid Level = 473 Gals/VF (39 Gals/In)
"B" Liquid Level = 143 Gals/VF (12 Gals/In)
"A" = 1,618 Gals
"B" = 475 Gals
Total = 2,093 Gals

Est Weight:
Top: 9,440 Lbs
Base: 11,790 Lbs
Total: 21,230 Lbs

Phoenix Precast Products
2 Compartment Tank
P/N: ST1600/450LD
77 Regional Drive
Concord, NH 03301

General Notes
1. Steel Reinforcement Conforms to Latest ASTM
Specifications: ASTM-A615 Grade 60 Rebar
2. Concrete: 6" = 4,000 psi @ 28 Days Minimum
3. Flexible Sleeves Used On All Pipe Openings
4. Butyl Rubber Joint Sealant Provided
5. Internal PVC Baffles Available
Inlet: Shall Penetrate at Least 9" Below the Liquid Level, But
Not Deeper Than the Outlet Baffle.
Outlet: Shall Extend Below the Surface of the Liquid Equal to
40% of the Liquid Depth (17").
6. LD Tanks: 3’ Cover Max, Non-Traffic