



Section View

Doses for Various Size Structures

| Siphon Model | 313/413 | #417 | #423 | #630 |
|--------------|----------|----------|----------|----------|
| Structure | 13" Draw | 17" Draw | 23" Draw | 30" Draw |
| 36" I.D. | 57 Gal. | 75 Gal. | 101 Gal. | 132 Gal. |
| 48" I.D. | 102 Gal. | 133 Gal. | 180 Gal. | 235 Gal. |
| 60" I.D. | 158 Gal. | 209 Gal. | 280 Gal. | 367 Gal. |
| 72" I.D. | 228 Gal. | 299 Gal. | 403 Gal. | 528 Gal. |

*Weights May Vary

Design Notes:

- Grade 60 Steel Reinforcing
- Concrete Minimum 5000 psi at 28 days
- All Boots Provided for pipe Penetrations
- Additional Risers Added for Deeper Burial Depth
- Structure Shown is a 48" I.D. Manhole Structure in Accordance with ASTM Spec C478

Customer Notes:

- Tank should not have any more than 3' of fill over the top slab