



ASTM C 1613 Compliant
4" Inlet/Outlet (Standard)
4" PVC 90 in Baffle Wall
2/3 - 1/3 Compartment Capacity



Concrete: 5,000 psi minimum strength (28 day)
Reinforcing: Primary reinforcement will be rebar.
Risers: Grade rings and manhole frames and covers sold separately.
Sealant: Sealant used in the seam of the tank will meet or exceed ASTM C990.
Pipe Penetrations: Inlet and outlets are fitted with seals that meet or exceed all ASTM C923 specifications.
Partition Wall: The partition wall, if present, is poured monolithically.
Drawing: All measurements are accurate within ± 1 inch.

Tank Warranty: See Terms & Conditions.

Centroid(s): Lid (90, 39), Base (92, 39)

BARGER PRECAST

P.O. Box 370 - Kingston TN 37763
Phone 888.882.5860 - BargerPrecast.com

Top - 13,786 lb
Bottom - 18,886 lb

46" of water

Installation: The tank hole is not to be more than 18 in. longer and wider than the tank. There shall be a minimum of 6" of 3/4" stone bedding. Do not install across path of vehicles or heavy equipment. This tank is designed for one hundred fifty pounds per square foot (150 lb/ft²) uniform loading on the top of the tank with a max backfill cover of 36" and a minimum of 6".

4,000 Gallon Grit Tank

Knoxville Utility Board (KUB) - Knoxville, TN

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Drawn By: Eric Barger

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