

30/50 Gallon Polyethylene Tanks



- > **Molded-in calibration scale**
- > **Tapered sides permit nesting for shipping and storage economy**
- > **Special pump mount cover**
- > **Economical**



In many bulk-storage installations, it is not convenient to locate a metering pump near the chemical supply, so frequently, smaller storage tanks or “day tanks” will be used to keep chemical in a more convenient location, such as closer to the injection point or in a controlled climate.

Walchem offers small day tanks convenient for these applications and fits the needs of many small chemical storage or mixing applications.

The Walchem 30 and 50 gallon molded tanks are one-piece construction made from 1/8” thick white translucent linear low density polyethylene (LLDPE). LLDPE is very chemically inert and can hold all but the harshest of chemicals. Chemical level can easily be seen through the tanks and with the molded-in 5 gallon graduations, it is easy to obtain a fast volume estimate. They are tapered by design, enabling nesting for convenient shipping and can be shipped by standard UPS. Covers are constructed out of blue molded polyethylene with recesses and holes for mounting a metering pump, agitator and liquid level switch.

Specifications

Model 934-2C	30 gallon tank with cover Shipping weight: 20 lbs (9.1 kg)
Model 944-2C	50 gallon tank with cover Shipping weight: 25 lbs (11.4 kg)
Maximum solution/air temperature	110°F (43°C)
Minimum solution/air temperature	0°F (-18°C)
Materials of construction	Tank: White translucent Linear Low Density Polyethylene, 1/8” thick Lid: Blue Linear Low Density Polyethylene

Notes:

1. Full flat bottom support required.
2. Not suitable for use with concentrated organic solvents, oils and related materials.
3. Tanks made by Terracon Corporation.

W A L C H E M

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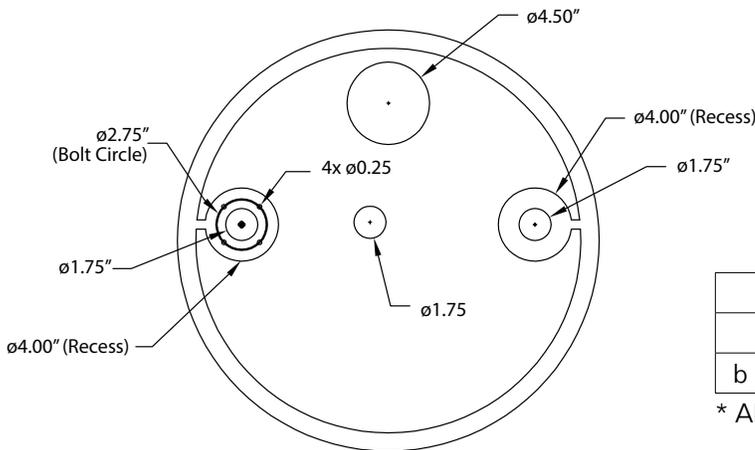
Polyethylene Mix Tanks



Ordering Information

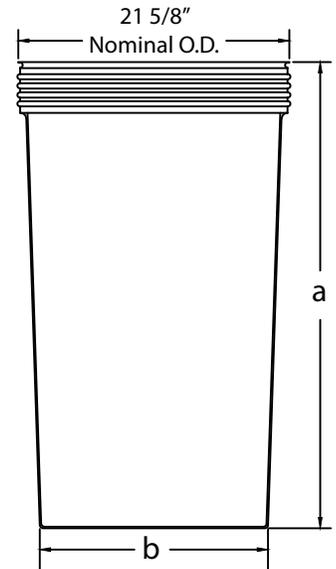
Part#	Description	Qty
934-2C	30 gallon tank assembly with drilled cover, fill line and accessory caps	1
944-2C	50 gallon tank assembly with drilled cover, fill line and accessory caps	1
Component parts:		
1296	Cap/Plug for fill hole, 4.50"	1
3037-W	Cap/Plug for accessory hole(s), 1.75"	3
2683-2CW	Cover, drilled	1
3039-W	Tank, 50 Gallon	1
4558	Tank, 30 Gallon	1

944-2C or 934-2C Cover Dimensions



	934-2C	944-2C
a	21.5"	38.0"
b (O.D.)	19.5"	18.5"

* All dimensions are nominal



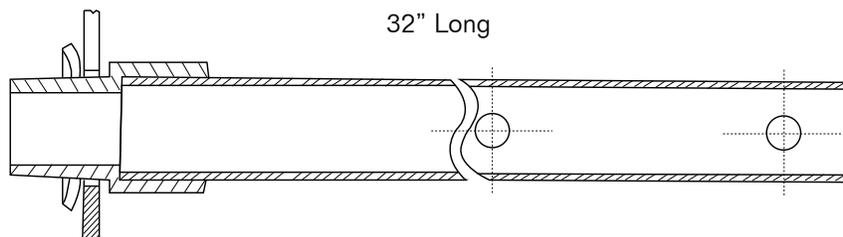
Tank Accessories:

Suction Tubing Shield: Model 4651-W

Suction tubing protection keeps the suction tubing from wrapping around an agitator shaft.

Assembly Instructions:

- Insert the threaded end of the PVC tubing shield into the 1³/₄" hole in the middle of the tank cover from the bottom.
- Thread the 1¹/₄" NPT nut onto the top portion of the PVC tubing shield extending through the tank top.
- Place cover on tank, mount pump and cut the suction tubing to correct length, making certain that the end of the suction tubing or foot valve does not extend beyond the bottom of the PVC tubing shield. There should not be sharp bends in the suction tubing which would restrict the suction flow.



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