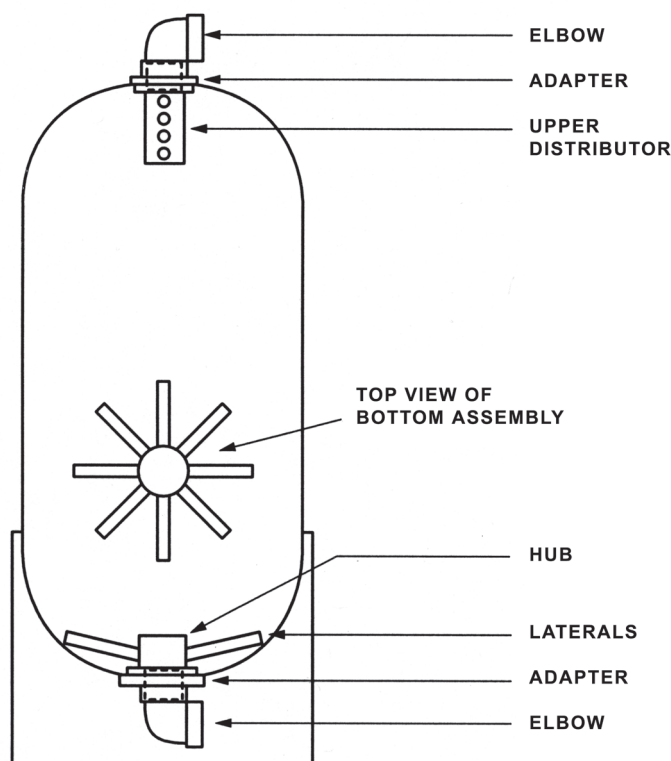


PVC DISTRIBUTION SYSTEMS



ASSEMBLY INSTRUCTIONS FOR THREADED TOP AND BOTTOM MOUNT DISTRIBUTION SYSTEMS



ASSEMBLY INSTRUCTIONS

Bottom Assembly:

1. Turn tank on its side.
2. Insert hub into bottom 6 inch opening, screw in 3/4 inch laterals.
3. Pull threaded end of hub to opening and turn in a 2 x 4 inch nipple (not furnished) a few turns. Use nipple as a handle only.
4. Holding nipple, slip 6 inch adapter over nipple.
5. Grasp nipple and pull hub assembly into hole in adapter.
6. Unscrew nipple. Screw elbow into adapter. Tighten up.

Top Assembly:

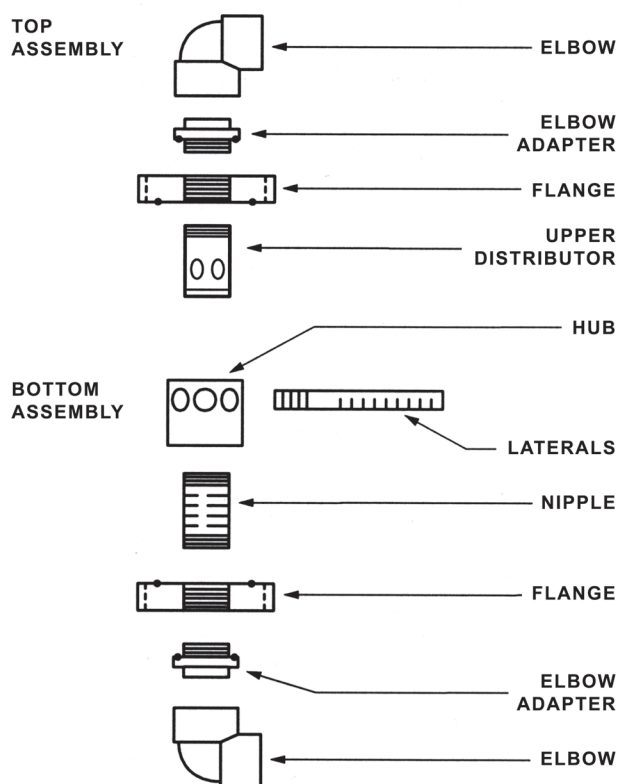
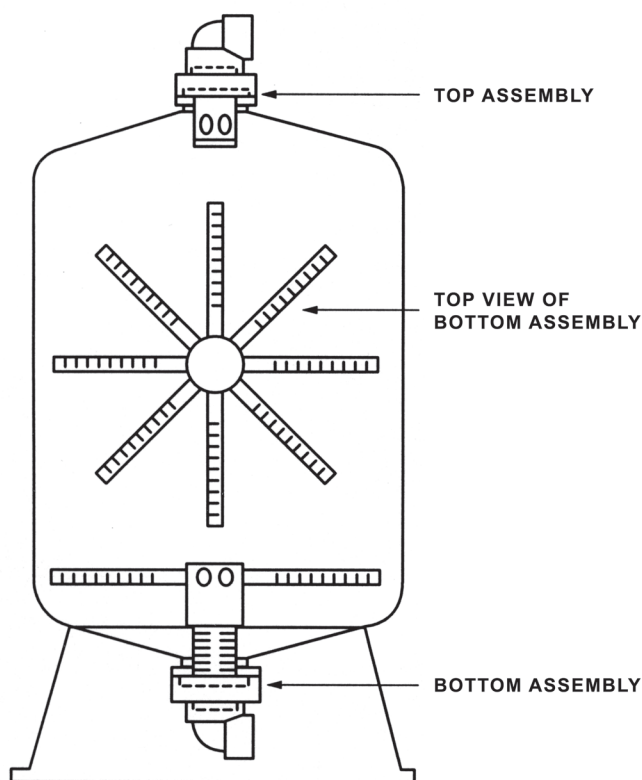
7. To assemble top distributor, insert elbow into top adapter. Screw distributor onto elbow from underside of adapter. Snug securely.
8. Holding entire top assembly, insert distributor into top of tank and screw adapter into tank.

NOTE: Elbow is a 2 inch pipe socket elbow. If less than 2 inch NPT size is required, a PVC reducer bushing must be used. These bushings are stock. Specify when ordering.

PVC DISTRIBUTION SYSTEMS



ASSEMBLY INSTRUCTIONS FOR FLANGED TOP AND BOTTOM MOUNT DISTRIBUTION SYSTEMS



ASSEMBLY INSTRUCTIONS

Bottom Assembly:

1. Locate tank base at point of installation.
2. Roll tank on its side at point of installation.
3. Assemble hub and slotted nipple, tighten nipple.
4. Insert hub into bottom opening.
5. Holding assembly in right hand, rotate inside tank and install laterals.
6. Grasp nipple as a handle. Gently pull nipple out of tank as far as possible without applying pressure on the laterals.
7. Using a small person's hand, or 3 to 4 wraps of thin strapping around nipple, hold nipple in place and screw flange onto nipple until it is tight. O-ring side of flange goes against tank.

8. Insert bolts into flange and tank and secure flange using tightening sequence specified (see step 9).
9. Using standard clock as reference, tighten bolts 12:00 & 6:00, 3:00 & 9:00, 2:00 & 7:00, 10:00 & 4:00, and continue this alternating pattern until all 12 bolts are tight.
10. Insert elbow adapter and tighten up against o-ring.

Top Assembly:

11. For top assembly, use distributor instead of hub.
12. Distributor screws into upper flange.
13. Install flange on tank using steps 8 thru 10.
14. Stand tank up at point of installation.
15. Align and cement top and bottom elbows.