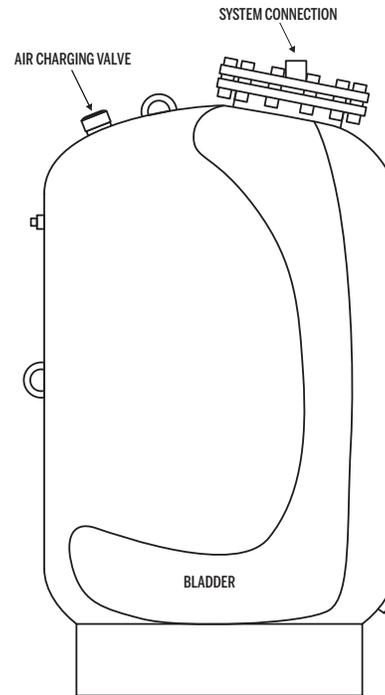
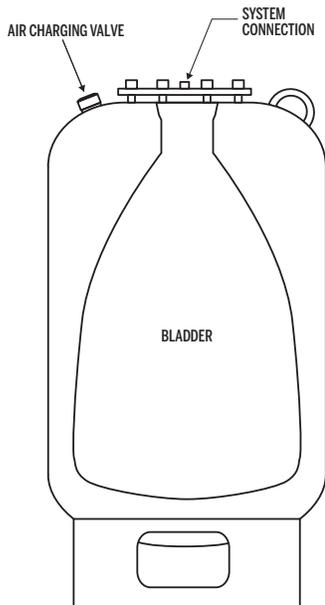


# BLADDER REPLACEMENT



## MODELS ALT-35 THRU ALT-800

1. The tank must be drained and all pressure released.
2. The bladder is attached to the tank at both ends. To release the bladder, remove the jam nut holding the bottom fitting. The fitting can now be pushed up inside the tank and bladder. To release the bladder from the opposite end, remove all nuts from the flange and then take off the cover plate.
3. You will be able to reach in and remove the bladder. Remove the strainer assembly from inside the bladder.
4. To install the new bladder, insert the strainer assembly into the bladder and then carefully position the new bladder into the tank, so that the strainer assembly nipple protrudes through the hole in the bottom of the tank (base ring end).
5. Install the jam nut to a snug fit.
6. To complete the bladder attachment, you will note that the bladder has a gasket moulded right with the bag. Make sure the bladder is not twisted on the interior of the tank.
7. Reattach over the cover plate to make an air and water tight seal.
8. Recharge the tank.
9. Apply a soapy water solution to check for air leaks.

## MODELS ALT-1000 THRU ALT-5000

1. The tank must be drained, off-line, and all air pressure released.
2. The bladder is attached at the top of the tank.
3. Remove all nuts and bolts from the cover plate and take off the plate. Note that there is a hose attached to the cover.
4. You will now be able to pull out the old bladder.
5. Use a strong light source to verify that there is no foreign debris in the tank that could damage the new bladder.
6. Lay the bladder on the floor.
7. Roll the bladder from both sides towards the middle into a tube shape.
8. Insert the bladder into the tank with collar facing up.
9. Push the bladder in until the collar is against the flange – make sure the bladder is not twisted inside the tank.
10. Replace the cover. Insert the attached hose into the bladder – make sure it is not kinked.
11. Bolt on and tighten down the cover – make sure that the nuts are equally tightened.
12. Charge the tank to minimum system pressure using moisture & oil free air.
13. Use a soapy water solution between the cover and flange to test for air leaks.