



Custom Fitting Location Kit CF-60

This kit can be used to place fittings in a blank polyethylene water or holding tank. Leak-proof Uniseal compression fittings are easily installed through the exterior tank wall. The fittings can be used with either straight or 90-degree hose adapters to complete the plumbing.

Kits includes:

- (1) 4" deck plate
- (2) 1-1/2" FPT compression fitting assemblies
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- (1) 1-1/2" MPT plug
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- (6) Stainless steel mounting screws for deck plate

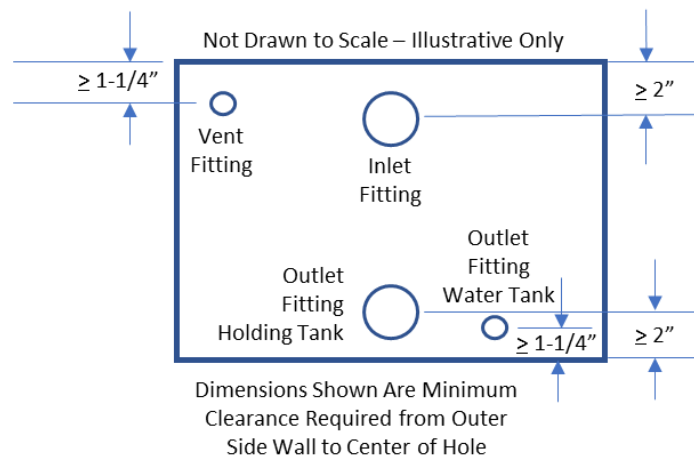
Uniseal Hole Size Chart

For Uni-seal for 1/2" FPT fitting - Use 1.25" Hole Saw

For Uni-seal for 1-1/2" FPT fitting - Use 3.00" Hole Saw

UFA Installation Instructions

Typical Tank Fitting Locations Modify to Your Exact Needs.



Step 1:

Cut the appropriate hole size for the fittings you are installing with a hole-saw to the size indicated above.

Taking into account average 3/8" tank wall thickness, locate the center of the pilot hole for the hole saw a minimum distance from side walls as indicated in the diagram above.

Step 2:

Ensure that the hole is cut clean. Irregular holes could cause poor seating and possible leaks.

Step 3:

Insert the Uni-seal with the wide surface facing out.

Step 4:

Make certain the pipe to be inserted is cut clean and square, file or sand the edges so there are no rough or sharp edges to cut the Uni-seal surface

Step 5:

Use liquid soap or Teflon lube on the pipe to be inserted. Insert the pipe into the Uni-seal as far as needed to clear the inside of the seal by about 1". The lubricant will be squeezed off the pipe as it passes through the Uni-seal.

Step 6:

Use the deck plate as a template to cut a hole on the top of the tank using a jig saw. Apply silicone sealant between the deck plate flange and the tank. Use the mounting screws to secure the deck plate flange to the tank. Secure the deck plate to the flange by rotation to engage the threads.

Step 7:

Access the inside of the tank through the deck plate to remove any plastic shavings or sawdust.