



## **UFA Custom Fittings Installation Instructions (All Models)**

### **UFA Kit Uni-Seal Hole Size Chart**

Uni-seal for 1/2" UFA Kit = 1.25" Hole Saw

Uni-seal for 3/4" UFA Kit = 1.25" Hole Saw

Uni-seal for 1.5" UFA Kit = 3.00" Hole Saw

Uni-seal for 3" UFA Kit = 4.00" Hole Saw

### **UFA Installation Instructions**

#### **Step 1:**

Cut the appropriate hole size for the UFA Kit you are installing with a hole-saw to the size indicated on the chart 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 below:

1/2" UFA Kit – at least 1-1/4" clearance from outer side walls of tank

3/4" UFA Kit – at least 1-1/4" clearance from outer side walls of tank

1.5" UFA Kit – at least 1-3/4" clearance from outer side walls of tank

3" UFA Kit – at least 2-1/2" clearance from outer side walls of tank

#### **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.