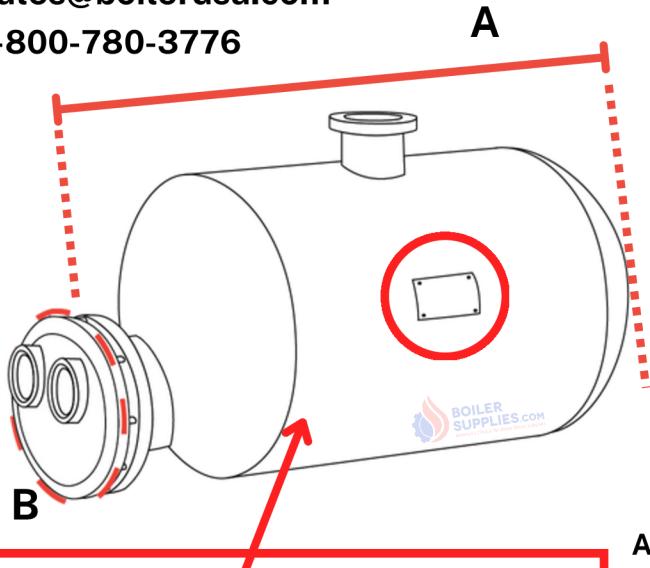


# Measuring for U-Tube Bundle Replacement In Tank & Still in Service

sales@boilerusa.com  
1-800-780-3776



**STOP:** If you can access the unit's data tag, no measurements are needed. Just retrieve this information:

**National Board #:** \_\_\_\_\_

**Model #:** \_\_\_\_\_

**Year:** \_\_\_\_\_

**Serial #:** \_\_\_\_\_

**Manufacturer:** \_\_\_\_\_

**Number of Bolts:** \_\_\_\_\_

**Check One:**

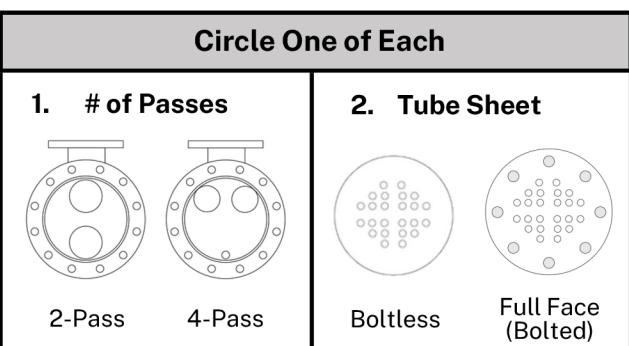
Domestic Hot Water

(Optional)

**Tube Sheet Material:**

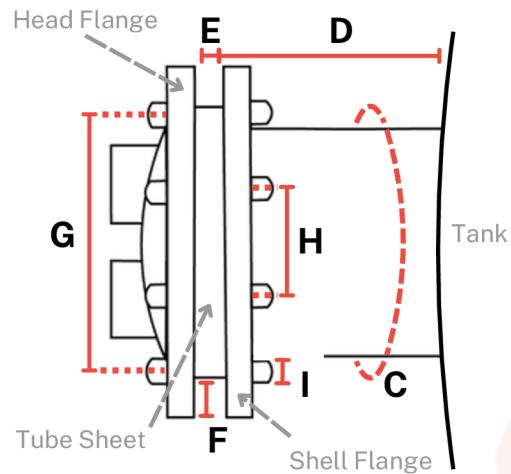
Heating Hot Water

**Tube Material:**



**Phone:** \_\_\_\_\_

**Name:** \_\_\_\_\_



**A. Overall Length:** \_\_\_\_\_

Measure from where the head flange meets the tube sheet to the end of the tank.

**B. Flange Circumference:** \_\_\_\_\_

Wrap garment tape or similar tool around head flange.

**C. Shell Circumference:** \_\_\_\_\_

Wrap garment tape or similar tool around unit's neck.

**D. Tube Sheet to Tank:** \_\_\_\_\_

Measure from where the tube sheet meets the shell flange to the edge of the tank.

**E. Tube Sheet Thickness:** \_\_\_\_\_

Measure the distance between both flanges.

**F. Tube Sheet to Lip of Flange:** \_\_\_\_\_

*Skip if measuring a full face tube bundle.*

Otherwise, measure the distance from the top of the tube sheet to the lip of the flange.

*Skip the Following if Measuring a Boltless Tube Sheet:*

**G. Cross Bolt Center-to-Center:** \_\_\_\_\_

*If possible, measure from the center of one bolt to the center of the bolt directly opposite it on the flange.*

**H. Adjacent Bolt Center-to-Center:** \_\_\_\_\_

**I. Bolt Diameter:** \_\_\_\_\_

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**Email:** \_\_\_\_\_

**Company Name:** \_\_\_\_\_