

# Quotation Worksheet - Filter Vessels

## Copy, Fill Out, FAX Back, Or Email

404-766-0008 or sales@raycamp.com

Tape your card here, or...

Your Name \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

email \_\_\_\_\_

- The service space requirements are shown on the sales drawing for your project. Ample space should also be allowed for easy access, disassembly, and inspection of the filter and its components.
- The filter should be mounted in a upright vertical position with the legs on a level foundation. To prevent movement the legs may be bolted or lagged. Small or special design filters may be mounted or supported by other means with the consent of the factory.
- Special careshould be taken in the design and installation of the piping to the filter. The piping system should be sufficiently sized to minimize ΔP. Most piping systems are sloped to accessible drain points.
- Instrumentation of some type is common for most filter systems in the form of gauges, sensors and/or switches. The use of instruments can save time and money reducing visual inspections. Typical change out is between 5 & 10 PSI differential.
- All systems should be carefully pressure tested, inspected, and cleaned before being placed in service. Many process systems require special purging or pickling, and may require filter changes or special start-up cartridges for this procedure.

**ASME U Stamp:** Yes / No \_\_\_\_  
**Gas Type:** \_\_\_ Air \_\_\_ Nat Gas \_\_\_ other  
**Gas Spec. Grav.:** \_\_\_\_\_ (if other than air)  
**Flow:**  
 Normal Flow: ..... SCF/ \_\_\_\_\_ (Min., Hr., Day)  
 Maximum Flow: ..... SCF/ \_\_\_\_\_ (Min., Hr., Day)  
**Connections:**  
 Inlet Size ..... Inch  
 Inlet Type ..... (MPT, Flange & Type, etc)  
 Outlet Size ..... Inch  
 Outlet Type ..... (MPT, Flange & Type, etc)  
 Outlet elevation ..... inches above inlet C.L.  
 ..... (std. is same C.L.)  
 Inlet Location ..... (std is @ 90°)  
 Outlet Location ..... (std is @ 270°)

**Materials of Construction:**  
 Carbon Steel ..... (Yes / No)  
 304L ..... (Yes / No)  
 316L ..... (Yes / No)  
 other: \_\_\_\_\_

**Pressure:**  
 Design Pres ..... PSIG  
 Operating Pres. .... PSIG  
 Flange Rating ..... ANSI

**Temperature:**  
 Design Temp. .... ° F  
 Operating Temp. .... ° F

**Other Ports:**  
 Vent Size, inch ..... Type: \_\_\_\_\_  
 Drain Size, inch ..... Type: \_\_\_\_\_  
 ΔP Taps Size, inch.. Type: \_\_\_\_\_

**Cover Options:**  
 w/Hinge & Lug ..... (Yes / No)  
 w/HeadLift Davit ..... (Yes / No)

**Legs:** (std is 3 @ 90°, 210°, 330°) ..... (3 or 4)

**Tank Gasket:**  
 Std ..... (Yes / No)  
 other \_\_\_\_\_

**Filter Element:**  
 Cat. No. ....  
 Reten. Needed ..... μ (micron)

**Details & Special Requirements:** \_\_\_\_\_

\_\_\_\_\_

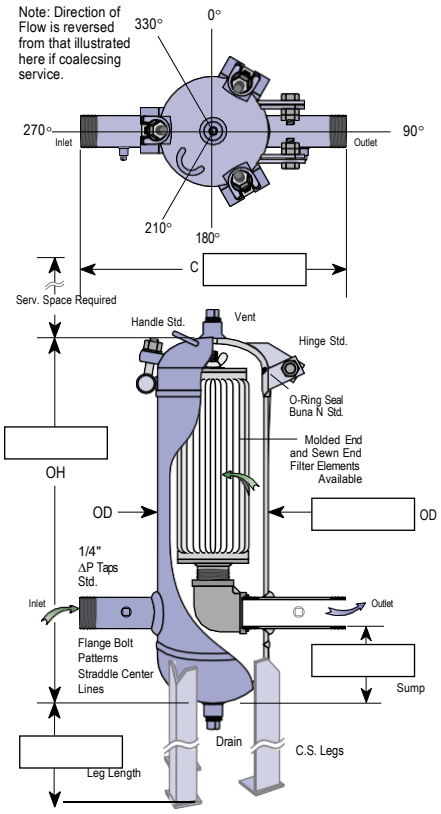
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Select either Hinged Swing Bolt Closure Shown Above, or Hinged Flange Closure shown below.

