

The following information is needed to build and customize your system. Please fill in as much information as possible and return this form with your quote request or order. Please review both sides of the form.

Customer name \_\_\_\_\_ Date \_\_\_\_\_  
 Address \_\_\_\_\_ PO No. \_\_\_\_\_  
 \_\_\_\_\_ Quote No. \_\_\_\_\_  
 End User name \_\_\_\_\_ Required Ship Date \_\_\_\_\_  
 For additional information contact: \_\_\_\_\_ Phone No. \_\_\_\_\_  
 E-mail \_\_\_\_\_ Fax No. \_\_\_\_\_

**1. Total Number of systems:** \_\_\_\_\_

Special Tagging: \_\_\_\_\_  
 Column \_\_\_\_\_  
 Control Unit \_\_\_\_\_  
 Remote(s) \_\_\_\_\_

**2. Design Pressure**

Design Temperature \_\_\_\_\_  
 Operating Pressure \_\_\_\_\_  
 Operating Temperature \_\_\_\_\_

**3. Application**

Boiler Drum  
 Feedwater Heater  
 Other \_\_\_\_\_

**4. Column Pressure Rating**

850 psig/525°F - 3/8" NPT Stainless/PTFE probes  
 1800 psig - 1/2" Swaged Stainless/ceramic probes  
 3000 psig - 1/2" Swaged Stainless/ceramic probes

**5. Water Column Material**

C. Steel (STD)  316 STS  P11  P22  P91

**6. Type of Column Drum Connections:**

Pipe Stub (standard):  
 1-1/2" sch 80 for 850 & 1800 psig column  
 1-1/2" sch 160 for 3000 psig column  
 Other \_\_\_\_\_

Socket Weld couplings (optional):

1" SW couplings  
 1-1/2" SW couplings  
 Other \_\_\_\_\_

Flanged (optional):

1" ANSI 300# RF  
 1" ANSI 1500# RF  
 1" ANSI 2500# RF  
 Other \_\_\_\_\_

**7. Type of Column Drain Connections:**

3/4" stub (850 & 1800# - sch 80, 3000# - sch 160)  
 1" stub (850 & 1800# - sch 80, 3000# - sch 160)  
 Other \_\_\_\_\_

**8. Water Conductivity (in microSiemens)** \_\_\_\_\_

**9. Power Source - Single phase, 50-60 Hz:**

120Vac  
 240Vac

**10. Special Options:**

Column mtd probe wiring junction box, pre-wired.

**Note: Indicate quantity of displays in boxes below.  
 When total# of displays is 3 or more, third  
 and additional displays require input power.**

Full-size remote display(s) - Standard=1 panel mt.  
 Panel Mount  NEMA 4X / IP65 enclosure

Miniature remote display(s)  
 Panel Mount  NEMA 4X / IP65 enclosure

Door mounted Full-size display

Model 420 module: 4-20mA DC loop output

Trip by-pass pushbutton

Intrinsically safe probe barriers

Control Unit Enclosure:

NEMA 4X / IP 66 Fiberglass (standard)

NEMA 4 / IP 65 steel

Explosion proof for Div 2, Class 1, Groups B, C, D

Interconnection cable

Column to Control Unit (feet): \_\_\_\_\_

Control Unit to Remote display (feet): \_\_\_\_\_

Gage connected to Probe column: fill out appropriate gage selection sheet.

Redundant/close probe spacing - 4" NPS column (see Guide on opposite side, #2)

Column Isolation Valves:

Quantity: \_\_\_\_\_

1-1/2" Hancock 7150W Valves

1" Hancock 7150W Valves

Other: \_\_\_\_\_

Column Drain Valve(s):

Quantity: \_\_\_\_\_

1" Hancock 7150W Valves

3/4" Hancock 7150W Valves

Other: \_\_\_\_\_

**11. Complete column data on back of this form.**

