

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

Dual Primary-level power supplies
 Open/short probe wire detection
 Model P420 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.

