



General Notes

- 1) Take a photo of the remote display in control room for field replacement;
- 2) Thermocouples positioned at 180 (Standard)
- 3) Thermocouples may be at 90 or 270
- 4) Remote mount head, standard for steam applications
- 5) Specify if connections are needed for a gage glass (specify 90/180/270 location)
- 6) Standard Indicator is 28 channels with 14 Position Markings
- 7) QTS control units contain 4 relays for L, LL, H, HH
Specify water level for each relay set points, if used

ASME Boiler Code

- 1) When a gage glass is included, the probe chamber is a "Water Column" per boiler code
- 2) Water Column must have 1" min. Water & Steam connection size, and 3/4" min. drain size
- 3) Chamber without a gage glass falls under "Remote Level Indicator" or "RLI" category in boiler code
- 4) RLI must have 3/4" min. Water & Steam connection size and 1/2" drain size
- 5) Per boiler code, RLI must have a dedicated display in control room
RLI must be an independant, discrete system to monitor water level

COMPANY _____ PHONE NUMBER _____ DATE _____
 CONTACT NAME _____ RFQ NO. _____
 EMAIL _____ TAG _____

M.A.W.P. MAXIMUM ALLOWABLE WORKING PRESSURE _____
 OPERAT. PRESS. & TEMP. _____
 DESIGN PRESS. & TEMP. _____

GWR CONTROL UNIT YES NO
 REMOTE DISPLAY QTY. 1 QTY. 2
COMPLETE SYSTEM MUST INCLUDE CONTROL UNIT & REMOTE DISPLAY (SEE CODE NOTE 5)

BOILER DRUM TYPE HP IP LP
 STANDALONE BOILER / HEATER PACKAGE BOILER DEARATOR

IF USED, SPECIFY LEVEL FOR RELAY SET POINTS FROM +/- NWL AS REFERENCE
 L _____ LL _____ H _____ HH _____
LWCO LWL HWL HWCO

OPTIONAL ADD-ONS

- ASME S STAMP YES
- GAGE GLASS YES
- WATER/STEAM ISOL. VALVES YES
- DRAIN VALVE YES
- STEAM TRACING TEMP CONTROL YES
- STEAM TRACING FREEZE PROTECTION YES
- ELECTRICAL HEAT TRACING FREEZE PROTECTION YES
- INSULATION JACKET YES

VALVE DETAILS _____

CONNECTION DETAILS

- WATER/STEAM CONNS _____
- WATER/STEAM C-C _____
- DRAIN CONNECTION _____
- DRAIN VALVE _____
- NWL NORMAL WATER LINE FROM LOWER WATER CONN CENTERLINE _____
- DRUM CL FROM LOWER WATER CONN CENTERLINE _____
- GAGE CONNECTION _____
- GAGE CONN C-C _____
- GAGE VISIBLE RANGE _____

NOTES NDE, DOC, TESTING _____