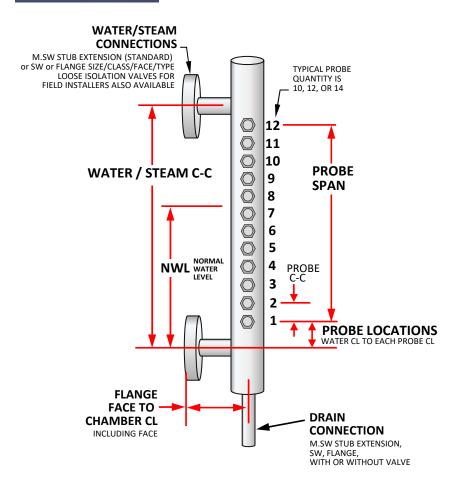
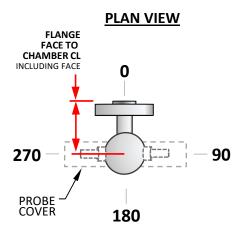
Phone: 281-240-0440 Email: sales@qtslevel.com

LEVEL-TRAC PROBE SYSTEM RFQ FORM

DATE: 1-14-2023 REV: 2023-A





General Notes

- General Notes

 1) Take a photo of the display in control room for field replacements
 2) LT-500/501 probes may be at 90 or 270 (Consult Factory for 180 Deg. Probes)
 3) If probes are spaced closer than 1.375"
 C to C, probes must be on 2 sides (90 & 270)
 4) Minimum probe C-C spacing is 0.75" (using 2 sides)
 5) Specify if connections are needed for a
 gage glass (specify 90/180/270 location)
 6) Typical probe quantity is 10 12 or 14
- 6) Typical probe quantity is 10, 12 or 14 7) QTS control units contain 4 relays for L, LL, H, HH Specify each probe for relay set points, if used

ASME Boiler Code

- When a gage glass is included, the probe chamber is a
 "Water Column" per boiler code
 Water Column must have 1" min. Water & Steam
- connection size, and 3/4" min. drain size
- 3) Probe 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, descrete system to monitor water level

COMPANY		PHONE NUI	PHONE NUMBER		DATE			
CONTACT NAME			RFC	RFQ NO.				
EMAIL				TAG				
M.A.W.P. MAXIMUM ALLOWABLE WORKING PRESSURE				ADD PROBE CONTROL UNIT YES NO COMPLETE SYSTEM MUST INCLUDE				
OPERAT. PRESS. & TEMP.				ADD REMOTE DISPLAY QTY. 1 QTY. 2 CONTROL BOX & REMOTE DISPLAY (SEE CODE NOTE 5				
DESIGN PRESS. & TEMP.				IF USED, SPECIFY PROBE FOR RELAY SET POINTS				
PROBE QUANTITY				L	LL	Η	HH	
PROBE CH	HAMBER MODELS (PROBE 1	TYPE, RATING) LT-500 (TYPE 800, 550F, 1000 P	SI)				
LT-501 (TYPE 810, 1100F, 2000 PSI) LT-502 (TYPE 820, 1100F, 3				SELECT WIRING	CABL	E BUNDLE	JUNCTION BOX	
PROBE LOCATIONS SEND A PHOTO OF REMOTE DISPLAY IN CONTROL ROOM PROBE LOCATION MAY BE SPECIFIED FROM WATER CL TO EACH PROBE CL OR +/- FROM NWL, NWL MAY BE AT A PROBE OR BETWEEN PROBES PROBE LOCATIONS MAY BE SPECIFIED WITH DISTANCE BETWEEN EACH PROBE				STANDARD RLI SYSTEM INCLUDES EITHER A CABLE BUNDLE OR JUNCTION BOX		BLE BUNDLE TH, EACH PROBE D TO CABLE BUNDLE	EACH PROBE PRE-WIRED TO JUNCTION BOX MOUNTED ON PROBE CHAMBER	
1	14	25						
2	15	26	WATER	R/STEAM CONNS				
3	16	27	WATER	R/STEAM C-C				
4	17	28	DRAIN CONNECTION					
5	18	29	DRAIN VALVE					
6	19	30	NORMAL WATER LEVEL					
7	20	31	FLANGE FACE TO CHAMBER CL					
8	21	32	GAGE CONNECTION					
9	22	33	GAGE CONN C-C					
10	23	34	NOTES					
11	24	35						
12	25	36						