

Instrument data sheet

Float Type Level Indicator

| 1 | General | Required Parameters | Vendor Compliance / Deviations (vendor must fill this column with explicit information) |
|----|---------------------------------|--|--|
| 2 | Type | Float & Tape Type Local Level Indicator | |
| 3 | Mounting | Local | |
| 4 | Measuring Unit | Metric | |
| 5 | Indicator Board / Tape Material | Aluminium | |
| 6 | Drive Elbow Material | 315 SS (note -2) | |
| 7 | Indicator Material | 316 SS (note -2) | |
| 8 | Float material | 316 SS (note -2) | |
| 9 | Flot Wire / guide wire material | 316 SS (note -2) | |
| 10 | Top & Bottom Anchors | 316 SS (note -2) | |
| 11 | Measuring Range | Refer Table | |
| 12 | Tank Roof Type | Fixed cone roof | |
| 13 | conduit connection size | 1-1/2" NPT | |
| 14 | Tank Operating Pressure | Refer Table | |
| 15 | Tank Blanketing | - | |
| 16 | Blanket Fluid | - | |
| 17 | Tank Sealing | - | |
| 18 | Seal Type | Oil Seal with drain plug(sealing arrangment shall be as per tank operating pressure) | |
| 19 | Mounting Accessories | To be provided by vendor | |
| 20 | Manufacturer | Varec or Equvallent | |
| 21 | Model | 6700 LLI or Equvallent | |

Notes:

1. All instruments shall bear a permanent metal tag, securely attached, stamped with instrument number & service.
2. Wetted parts material specified in this data sheet shall be subject to verification by vendor according to stated process conditions and service fluid. Vendor shall be responsible to propose alternate material where specified material is not suitable.
3. Vendor shall confirm suitability of supplied equipment for the design parameters stated in data sheet.

*. Reference Zero level is Tank Bottom.

VTS:- Vendor to Specify

| S. NO. | Tag No. | Location | Process Fluid / medium | Working Tank Height (mm)* | Measuring Range (mm) * | Max. Pressure (psig) | Oper. Pressure (psig) | Max. Temp. (°F) | Oper. Temp. (°F) | Specific Gravity | Piping Class (#rating) | Remarks |
|---------------------------------|---------|------------------------|------------------------|---------------------------|------------------------|----------------------|-----------------------|-----------------|------------------|------------------|------------------------|---------|
| P&ID: 152-21-PID-002 | | | | | | | | | | | | |
| 1 | LI-001 | T-03 | HSD | 19000 | 0 - 19000 | 10 | 2 - 5 | 115 | 75 | 0.85 | 150# | |
| P&ID: 152-21-PID-004 | | | | | | | | | | | | |
| 2 | LI-002 | FIRE WATER TANK (T-06) | WATER | 8000 | 0 - 8000 | 10 | 2 - 5 | 115 | 75 | 1 | 150# | |