

DIRECT READING STEAM/WATER GAGE SELECTION GUIDE

Steam/Water applications require special consideration when applying Glass-Trac Level Gage & Valve products. The standard process rating charts are not applicable due to the expected cycling of Steam/Water service versus the generally static conditions of process. Following is a guideline recommended for use with Glass-Trac Level Gage & Valve products for steam service.

Working Steam Pressure

Level Gage

To 300 PSI

ST-300

- Sections do not need to have overlap
- If pH is over 9, use ST-600
- Forged carbon steel cover
- Cadmium plated bolting
- Spring washers
- Reinforced internal tie bars
- High temperature coating

To 600 PSI

ST-600

- Section must overlap
- Forged carbon steel cover
- HQ Mica
- Cadmium plated bolting
- Spring washers
- Reinforced internal tie bars
- High Temperature coating

To 1000 PSI

ST-1000

- Section must overlap
- Forged carbon steel cover
- HQ Mica
- Cadmium plated bolting
- Spring washers
- Reinforced internal tie bars
- High Temperature coating

To 1600 PSI

ST-1600

- Section must overlap
- Forged carbon steel cover
- HQ Mica
- Cadmium plated bolting
- Spring washers
- Reinforced internal tie bars
- High Temperature coating

To 1600 PSI

STB-1600

- Sections do not need to overlap
- Bi-color level indication
- Ported, continuous one piece chamber
- Must use Illuminator and Hood

To 3000 PSI

STB-3000

- Sections do not need to overlap
- Bi-color level indication
- Ported, continuous one piece chamber
- Must use Illuminator and Hood