





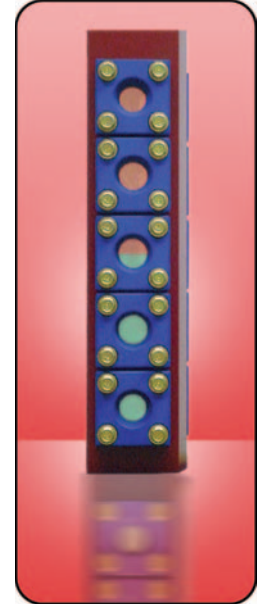


STB-3000 STEAM-TRAC Direct Reading Bi-Color, Ported Steam/Water Gages For 3000 PSI Working Steam Pressure (WSP)

-  Fully compliant with ASME as a Direct Reading Water Gage
-  Continuous one-piece chamber
-  Innovative LED Illuminator design
-  Custom built per specifications
-  Bolts are yellow cadmium plated
-  High temperature coating

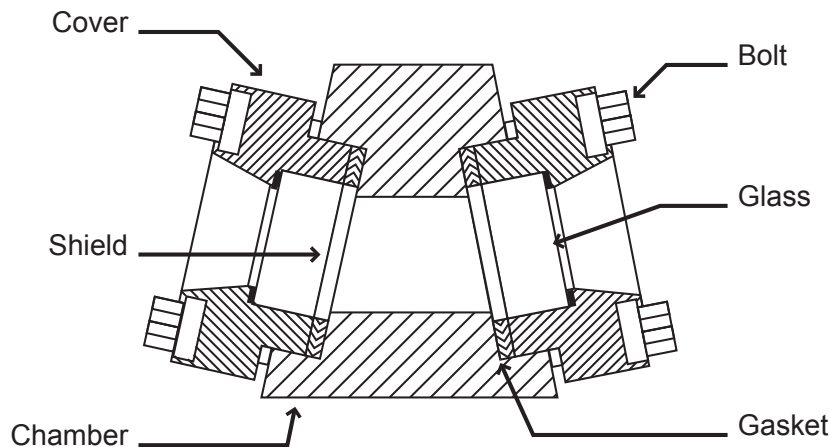
The Steam-Trac STB-3000 Bi-Color Ported Gage must be used with a red/green filter illuminator. The gage chamber is constructed with opposing ports at an angle so that red light will pass unimpeded through the gage in the steam phase. When water is present, refraction will allow green light, only, to pass through. The result is a clear visual indication of water level.

All connections and materials fully comply with ASME requirements, and the gage may be used as a Direct Reading Sight Glass for compliance to ASME PG-60. Since water appears completely different than steam, it is not necessary to have overlapping sections. Multiple section gages will have a continuous chamber constructed of a single piece of bar.

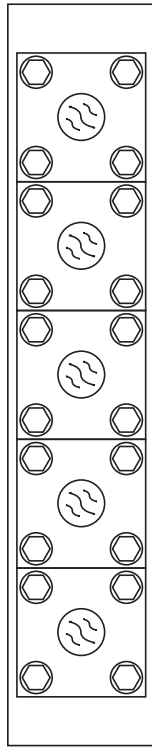


Standard Materials

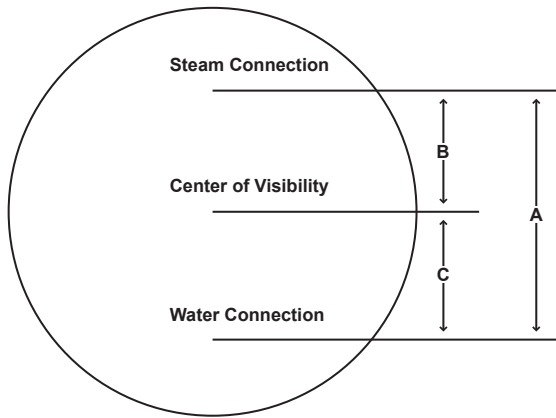
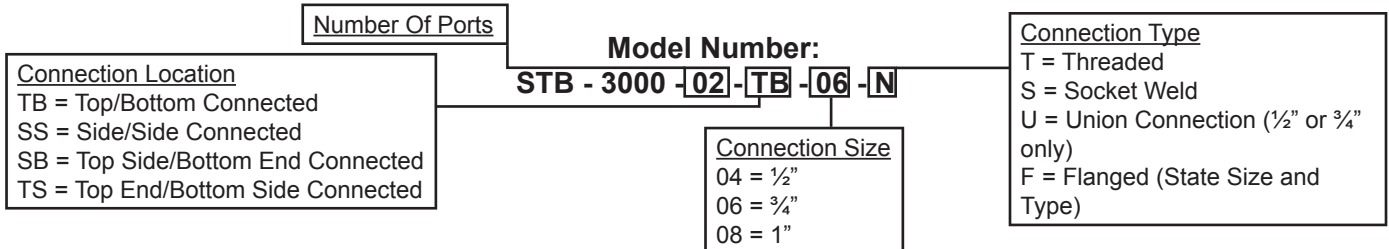
| | |
|----------|--------------------------|
| Chamber: | 304 Stainless Steel |
| Gasket: | Spiral Wound Grafoil |
| Glass: | Tempered Aluminosilicate |
| Shield: | Ruby HQ Mica |
| Cover: | Carbon Steel |
| Bolts: | A193-B7, Cadmium Plated |



STEAM-TRAC STB-3000 STEAM/WATER GAGES - 3000 PSI WSP



| Model | Visible Glass | |
|-------------|---------------|------|
| | inches | mm |
| STB-3000-03 | 7 | 178 |
| STB-3000-04 | 10 | 254 |
| STB-3000-05 | 13 | 330 |
| STB-3000-06 | 16 | 406 |
| STB-3000-07 | 19 | 483 |
| STB-3000-08 | 22 | 559 |
| STB-3000-09 | 25 | 635 |
| STB-3000-10 | 28 | 711 |
| STB-3000-11 | 31 | 787 |
| STB-3000-12 | 34 | 864 |
| STB-3000-13 | 37 | 940 |
| STB-3000-14 | 40 | 1016 |
| STB-3000-15 | 43 | 1092 |
| STB-3000-16 | 46 | 1168 |
| STB-3000-17 | 49 | 1245 |
| STB-3000-18 | 52 | 1321 |
| STB-3000-19 | 55 | 1397 |
| STB-3000-20 | 58 | 1473 |
| STB-3000-21 | 61 | 1549 |
| STB-3000-22 | 64 | 1626 |
| STB-3000-23 | 67 | 1702 |
| STB-3000-24 | 70 | 1778 |
| STB-3000-25 | 73 | 1854 |



Dimensional Information Required:

- A = Steam Water Centers
Please indicate any valve or expansion loop requirements.
- And
- B = Center of Visibility to Steam Connection
- Or
- C = Center of Visibility to Water Connection

The following information is required for prompt, accurate cost quotations and order processing:

- Maximum Operating Steam Pressure
- Steam Water Connection Size and Type
- Other Plant Piping Tie-Ins
- Gage Valve Requirements