

STEAM-TRAC ST-1600

Direct Reading Steam/Water Level Gage For 1600 PSI Working Steam Pressure (WSP)

- Fully compliant with ASME as a Direct Reading Water Gage
- Multiple sections with minimum 1" overlap
- Spring washers for constant torque
- Recessed gasket face in chamber and cover
- Custom built per specifications
- Studs, nuts and washers are nickel plated
- High temperature coating

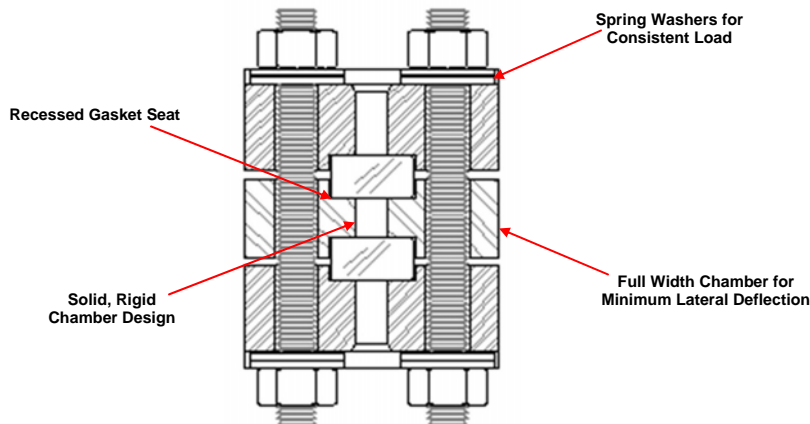
Steam-Trac ST-1600 steam gages are ruggedly built to set the industry standard for reliability in the difficult mid-pressure range from 1000 to 1600 PSI Working Steam Pressure. All material and construction standards are within strict compliance of ASME section 1 code requirements.

The Steam-Trac ST-1600 can be configured to replace less durable, more expensive competitive models or for specific construction products. Visible range must be achieved by using multiple sections with a minimum 1" overlap to ensure continuous visibility, as required by ASME Section 1, PG-60.



Standard Materials

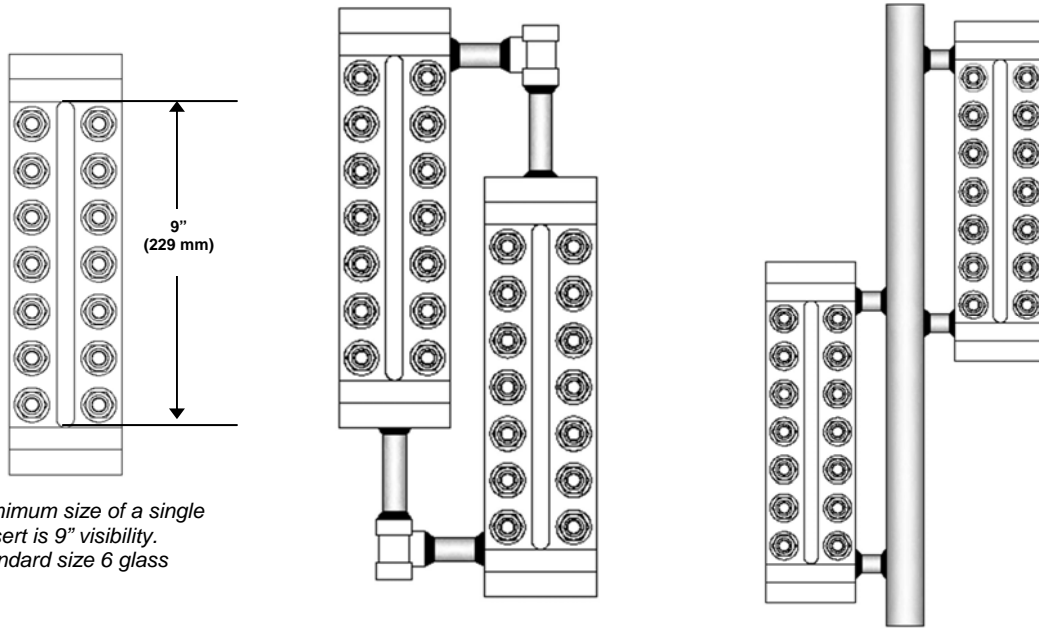
- Chamber: A516, Grade 70 Carbon Steel
- Gasket: Grafoil® GHR
- Shield: HQ Mica
- Glass: Tempered Borosilicate
- Cover: A516, Grade 70 Carbon Steel
- Washers: 17-7PH Stainless Steel, Nickel Plated
- Studs: A193-B7, Nickel Plated
- Nuts: A194-2H, Nickel Plated



| Single Section Gages | | |
|----------------------|--------|------------|
| Visible Glass | Model | |
| | inches | mm |
| 9 | 229 | ST-1600-61 |
| 10 1/8 | 257 | ST-1600-71 |
| 11 3/4 | 298 | ST-1600-81 |
| 12 1/2 | 318 | ST-1600-91 |

| Multiple Section Gages | | |
|------------------------|--------|------------|
| Visible Glass | Model | |
| | inches | mm |
| 17 | 432 | ST-1600-62 |
| 19 1/4 | 489 | ST-1600-72 |
| 22 1/2 | 572 | ST-1600-82 |
| 24 | 610 | ST-1600-92 |
| 28 3/8 | 721 | ST-1600-73 |
| 33 1/4 | 845 | ST-1600-83 |
| 35 1/2 | 902 | ST-1600-93 |
| 37 1/2 | 953 | ST-1600-74 |
| 44 | 1118 | ST-1600-84 |
| 47 | 1194 | ST-1600-94 |
| 54 3/4 | 1391 | ST-1600-85 |
| 58 1/2 | 1486 | ST-1600-95 |

ST-1600 STEAM-TRAC DIRECT READING STEAM/WATER GAGES



The minimum size of a single insert is 9" visibility. Standard size 6 glass

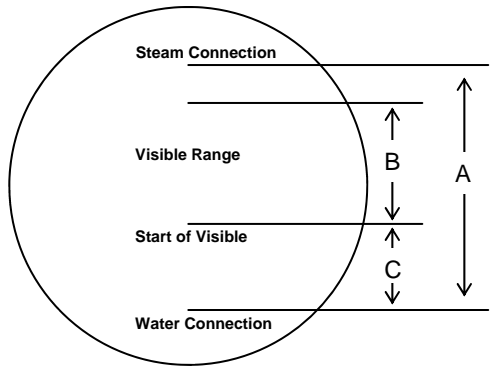
Gage inserts can be mounted on a center tie-tube to meet any visible range requirement

Connection Location
 TB = Top/Bottom Connected
 SS = Side/Side Connected
 SB = Top Side/Bottom End Connected
 TS = Top End/Bottom Side Connected

ST - 1600 - 74 - TB - 04 - U

Connection Size
 04 = 1/2"
 06 = 3/4"
 08 = 1"
 12 = 1 1/2"
 16 = 2"

Connection Type
 T = Threaded
 S = Socket Weld
 U = Uniflex Union
 F = Flanged
 N = 304 SS Stuffing Box Nipples (3/4" Top/Bottom Only)
 L = Expansion Loop



Dimensional Information Required:
 A = Steam Water Centers
 Please indicate any valve or expansion loop requirements.
 And
 B = Visible Range
 And
 C = Start of Visibility

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



ISO 9001:2008
 Quest-Tec Solutions



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