



#### ASME Section I Code Requirements

- A Lowest permissible water level, determined by the boiler manufacturer.
- B Lowest point of visible range.
  - Must be at least 2" above lowest permissible water level (Ref. ASME Sec.I PG-60.1)
- C Outer diameter edge of upper steam piping.
  - Highest point of visible range "E" must not encroach on "C" (Ref. ASME Sec.I PG-60.3.2)
- D Outer diameter edge of lower water piping.
  - Lowest point of visible range "B" must not encroach on "D" (Ref. ASME Sec.I PG-60.3.3)
- E Highest point of visible range.

#### Manufacturer Reference Dimension

- F Start of visible.
  - Reference dimension, lower side connection CL to "B" lowest visible range.
  - Lower side connection CL, whether a gage valve or side flange gage chamber.
  - Often times multi-section gages or ported gages with side flange chamber, are not centered.

<p>ASME Section I Code Requirements For Gage Glass Visible Range Placement</p> <p>Date: 2-21-17 Rev.0</p>	<p>www.qtslevel.com PH: 281-240-0440 FX: 281-240-2440 sales@qtslevel.com</p>	<p><b>Questtec</b> SOLUTIONS</p> <p>The New Standard of Level Glass-Trac Level-Trac Steam-Trac Magne-Trac</p>
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