

Techtrol Full View Sight Glass - TSG



It provides full view of liquid, flowing through vertical pipelines. However it can also be used between horizontal pipelines, provided no mechanical strain is imposed on the gauge glass.

Salient Features :

1. Reliable physical measuring method.
2. Easy installation
4. Independent of oil chemistry
5. Low pressure gadget also provides visual indication.

Construction :

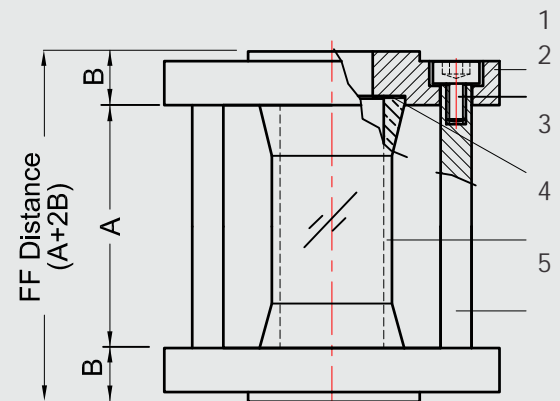
It consists of a heavy walled, tempered borosilicate glass with flared ends, held between two end blocks through tie rods with PTFE packing to provide leak proof joint.

Specifications :

Gauge Glass	: Tempered Borosilicate
End Block MOC	: PP, CS, SS304, SS316
Gaskets	: PTFE
Process Conn.	: Flanges ANSI 150#
Tie Rod MOC	: CS, SS304
Line Size	: 1", 1½", 2", 2½", 3", 3½", 4"
Visibility (A)	: 149 mm
Max. Temperature	: 70°C (PP), 150°C (CS/SS)
Max. Hydro Pressure	: 3 Kg/cm ² (PP), 10 Kg/cm ² (CS/SS)



Dimensions :



- 1 - Process Flange
- 2 - Allen Bolt
- 3 - Gasket
- 4 - Glass
- 5 - Tie Rods

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Custom built specs./options available on demand.

We reserve the right to modify design and specifications without prior notice.



R A T E D
NSIC-CRISIL SE1A

CAT/TSG/REV-00/06-17

*All dimensions in mm except specified

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