

LEVEL GAUGE- TUBULAR

SSKE41

APPLICATIONS

- Petro-chemical plants
- Process & power plants
- Chemical / Fertilizer plants

FEATURES

- **Glass indicator**
- **Economical Version**
- **Clear liquid level indication**
- **External Mounting**



LEVEL GAUGE - TUBULAR, SSKE41

DESCRIPTION

General

Design : DIN 7081 / BS 3463

Type : TUBULAR-LEVEL GAUGE

Max Operating Pressure : 10 bar **Max**

Operating Temperature : 100°C

Orientation : Top+Bottom / Side+Side

Process connection type : Threaded / Flanged

Isolation valve : screwed bolted ball Valve bonnet .

Visible length : Equal for Side+Side mounting and
lesser by 50 mm in Top+Bottom mounting to CCD

Material of construction

Glass Protection : Powder coated carbon steel chennal

Isolation valves : AISI 304 SS

Gaskets : PTFE

Vent & Drain connection & accessories : As per body material

Scale : Aluminum / AISI 304 SS

Tag plate : AISI 304 SS

Standard version : Tubular Level Gauge

Orientation : **SIDE TO SIDE MOUNTING**

Glass Tube material : AcrylicGlass

Glass Protection Cover : Powder Coated carbon steel Chennal

Gasket : PTFE

Vent : ½" NPT (F), plugged

Drain : ½" NPT (F), plugged

Process connection : 1" RF 150# as per ANSI B16.5

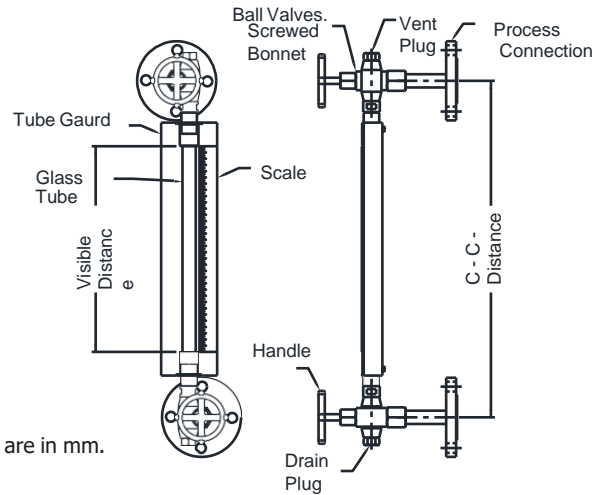
Center to Center Distance (CCD) : 300...6500 mm

Scale : Aluminum

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DIMENSIONAL DRAWING



NOTES

1. Drawing not to scale. All dimensions are in mm.

ORDERING CODES

| | | | | | | |
|----------------------------------|------------------------------|---------------|-------------------------------|-----|------------------------|---------------|
| MODEL | | | | | | SSKE41 |
| SSKE41 Tubular Level Gauge | | | | | | |
| ORIENTATION | | | | | | |
| M14 Top+Bottom | | M15 Side+Side | | | | |
| FLANGE MATERIAL | | | | | | |
| S09 | ASTM A105 | S01 | AISI 304 SS | S02 | AISI 316 SS | |
| S13 | ASTM A350 LF2 | | | | | |
| GLASS PROTECTION | | | | | | |
| S09 | ASTM A105 | S01 | AISI 304 SS | | | |
| GASKETS | | | | | | |
| E51 | PTFE | | | | | |
| VENT | | | | | | |
| E53 | 1/2" NPT (F), plugged | E54 | 3/4" NPT (F), plugged | E55 | 1" NPT (F), plugged | |
| E56 | Needle Valve | E57 | Ball Valve | E58 | Flanged | |
| DRAIN | | | | | | |
| E53 | 1/2" NPT (F), plugged | E54 | 3/4" NPT (F), plugged | E55 | 1" NPT (F), plugged | |
| E56 | Needle Valve | E57 | Ball Valve | E58 | Flanged | |
| PROCESS CONNECTION | | | | | | |
| P8 | 1/2" NPT (M) | A13 | 1" RF 150# | A31 | 2" RF 150# | |
| P10 | 3/4" NPT (M) | A14 | 1" RF 300# | A32 | 2" RF 300# | |
| P12 | 1" NPT (M) | A25 | 1 1/2" RF 150# | A43 | 3" RF 150# | |
| P16 | 3/4" NPT (M) | A26 | 1 1/2" RF 300# | A49 | 4" RF 150# | |
| SCALE | | | | | | |
| S14 | Aluminum | S01 | AISI 304 SS | | | |
| CENTER TO CENTER DISTANCE | | | | | | |
| XXXX | 300...6500 mm | | | | | |
| OTHER OPTIONS | | | | | | |
| E60 | Performance test certificate | E17 | Material test certificate 3.1 | E27 | Tag plate, AISI 304 SS | |
| E28 | Tag plate, AISI 316 SS | | | | | |
| E61 | Hydro test certificate | | | | | |

Rev 00

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Ordering Example : SSKE41.M14.S09.S09.E51.E53.E53.A13.S14/500/E60/E27/E61

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