

FEATURES

- Reflex type glass indicator
- High pressure & temperature
- For clear liquid level indication

APPLICATION

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

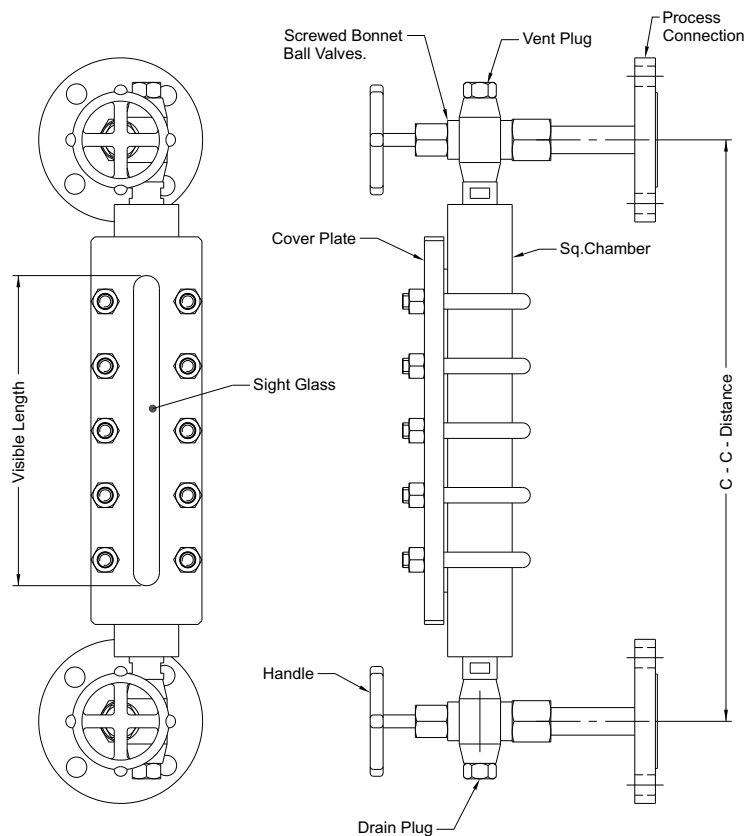
Reflex



STANDARD SPECIFICATIONS

Process connection	:	Threaded / Flanged
Center-to-Center distance	:	350 mm (Min.) up to 6000 mm (Max.)
Visible length	:	± 50 mm to C-C distance
Body material	:	ASTM A105 (Carbon Steel)
Mounting	:	Side/Side
Scale material	:	Aluminum (Standard) , AISI 304 SS (Optional)
Glasses	:	Toughened Borosilicate Glass, Reflex type
Gaskets	:	Compressed Asbestos Fibre (CAF)
Max. operating temperature	:	120°C
Max. operating pressure	:	10...50 bar
Vent / Drain connection	:	1/2" NPTF, plugged
Isolation valves	:	Screwed bolted bonnet ball valve

DIMENSIONAL DRAWING



All dimensions are in mm.

APPROVALS



ORDERING CODES

1. WETTED PARTS

- MB** ASTM A105 (Carbon Steel)
- MC** AISI 304 SS
- MF** AISI 316 SS

MB

2. COVER PLATES

- MB** ASTM A105 (Carbon Steel)
- MC** AISI 304 SS
- MF** AISI 316 SS

MB

3. GLASSES

- B** Borosilicate (P=20bar / T=120°C)
- I** ILMADUR make (P=35bar / T=240°C)
- K** KLINGER make (P=65bar / T=400°C)

B

4. GASKETS

- RC** Compressed Asbestos Fibre (CAF)
- RD** Grafoil
- RE** PTFE

RC

5. VENT CONNECTION

- E41** Plug (1/2" NPTM)
- E42** Plug (3/4" NPTM)
- E43** Plug (1" NPTM)
- E44** Needle Valve (1/2" NPTF)
- E46** Ball Valve (1/2" NPTF)
- A31** 2" RF 150# as per ANSI B 16.5
- A43** 3" RF 150# as per ANSI B 16.5
- A49** 4" RF 150# as per ANSI B 16.5

E41

6. DRAIN CONNECTION

- E41** Plug (1/2" NPTM)
- E42** Plug (3/4" NPTM)
- E43** Plug (1" NPTM)
- E44** Needle Valve (1/2" NPTF)
- E46** Ball Valve (1/2" NPTF)
- A31** 2" RF 150# as per ANSI B 16.5
- A43** 3" RF 150# as per ANSI B 16.5
- A49** 4" RF 150# as per ANSI B 16.5

E41

7. PROCESS CONNECTION

- 14N** 1/2" NPT (M)
- 15N** 3/4" NPT (M)
- 14B** 1/2" BSP (M)
- 15B** 3/4" BSP (M)
- 16N** 1" NPT (M)
- 18N** 2" NPT (M)
- 16B** 1" BSP (M)
- 16B** 2" BSP (M)
- A31** 2" RF 150# as per ANSI B 16.5
- A43** 3" RF 150# as per ANSI B 16.5
- A49** 4" RF 150# as per ANSI B 16.5
- A32** 2" RF 300# as per ANSI B 16.5
- A44** 3" RF 300# as per ANSI B 16.5
- A50** 4" RF 300# as per ANSI B 16.5

A31

8. CENTER TO-CENTER DISTANCE

- XXXX** 250 mm up to 6,000 mm

1500

9. SCALE

- XP** Aluminum scale
- XQ** AISI 304 SS scale

XP

10. OTHER OPTIONS

- XF** Tag plate, AISI 304 SS
- TC** Material test certificate 3.1
- TP** Performance test certificate

XF

Ordering Example : L202-MB-MB-B-RC-E41-E41-A31-1500-XP-0-XF

NOTES:

1. For any special requirements, or special connections, please contact factory.
2. Wetted parts includes float, chamber & process connection.
3. Indicator shall be supplied as single-piece for length up to 3,500 mm, above that in two-piece construction.
4. For details about Mating flanges & mounting nut/bolts, please refer our catalogue A406.