

## FEATURES

- Easy Installation
- External Mounting
- Economical version

## APPLICATION

- Chemical / Fertilizer plants
- Pharmaceutical plants

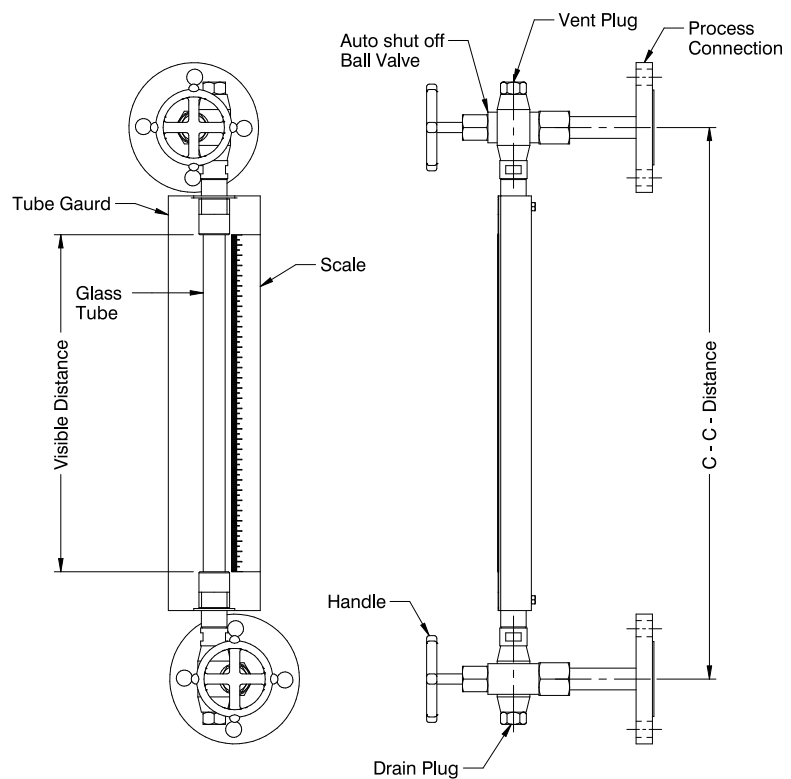
### Tabular Glass Type



### STANDARD SPECIFICATIONS

Process connection	:	Threaded / Flanged
Center-to-Center distance	:	250 mm (Min.) up to 1,500 mm (Max.)
Tubular glass	:	Acrylic glass
Glass protection	:	Powder coated Carbon Steel channel box
Packing gasket	:	PTFE
Mounting	:	Side/Side
Scale material	:	Aluminum (Standard) , AISI 304 SS (Optional)
Isolation valves	:	Bolted bonnet type
Max. operating temperature	:	100°C
Max. operating pressure	:	10 bar
Vent / Drain connection	:	1/2" NPTF, plugged

### DIMENSIONAL DRAWING



ORDERING CODES

1. WETTED PARTS

- MB** Carbon Steel / ASTM A105
- MC** AISI 304 SS
- MF** AISI 316 SS
- M3** PVDF
- M4** PP (Polypropylene)

MB

2. GLASS PROTECTION

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

MB

3. 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

4. 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

5. 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

6. CENTRE-TO-CENTRE DISTANCE

- XXXX** 250 mm up to 1,500 mm

1000

7. VISIBLE LENGTH

- XXXX** C-C Distance less 150 mm (max.)

850

8. SCALE

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

XP

9. OTHER OPTIONS

- 0** Ball Valve, bolted bonnet type
- XF** Tag plate, AISI 304 SS
- TC** Material test certificate 3.1
- TP** Performance test certificate
- HM** Mating flange

XF

Ordering Example : L204-MB-MB-E41-E41-A31-1000-850-XP-0-XF

NOTES:

1. For any special requirements, or special connections, please contact factory.
2. Wetted parts includes process connection, end blocks & isolation valves.