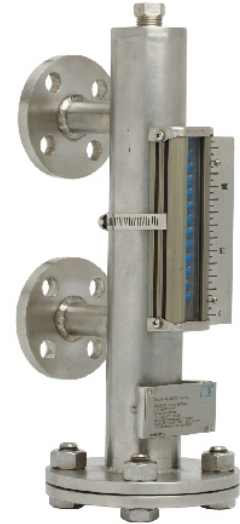


FEATURES

- Easy Installation
- External Mounting
- Side or Top mountable
- Bi-color flag indicators
- Optional point level switches
- Optional transmitter output

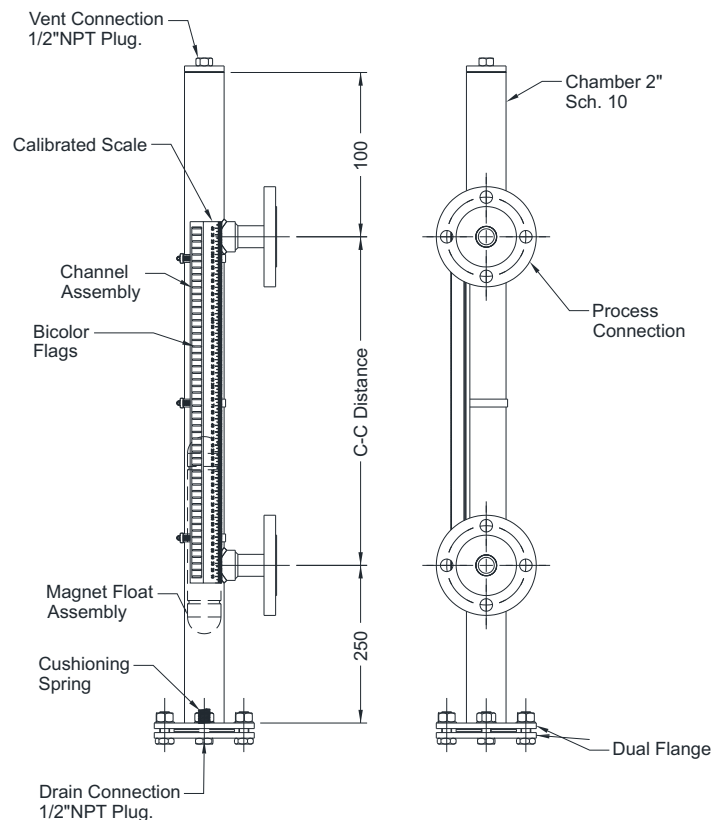
APPLICATION

- Oil or Water storage tanks
- Chemical / Fertilizer plants
- Pharmaceutical plants
- Under ground storage tanks



STANDARD SPECIFICATIONS

Process connection	: Threaded / Flanged
Center-to-Center distance	: 250 mm (Min.) up to 6000 mm (Max.)
Indicator length	: 250 mm (Min.) up to 6000 mm (Max.)
Chamber material	: AISI 316 SS
Measuring error	: 10 mm
Mounting	: Side/Side or Top
Scale material	: Aluminum (Standard) , AISI 304 SS (Optional)
Indication flag color	: Blue & White (Standard), Red & White (Optional)
Indicator rollers	: Metallic
Max. operating temperature	: 120°C
Max. operating pressure	: 10 bar
Min. Specific Gravity	: 0.75
Vent / Drain connection	: 1/2" NPTF, plugged



ORDERING CODES

1. BASIC MODEL	HS	9. SCALE	XP
HP Top mounting version		XP Aluminum scale XQ AISI 304 SS scale	
HS Side / Side mounting version		xx AISI 316 SS scale	
2. WETTED PARTS / FLOAT	MF	10. INDICATION FLAG COLOR	G1
MC AISI 304 SS MF AISI 316 SS		G1 Blue & White flags G2 Red & White flags	
MG AISI 316L SS M4 PP (Polypropylene)		11. NUMBER OF SWITCHES	X
3. TEMPERATURE RATING	T0	1 One 2 Two	
T0 -20...120°C T4 -20...400°C		3 Three 4 Four	
4. PRESSURE RATING	P0	12. TYPE OF SWITCH	XXX
P0 0...10 bar P2 0...25 bar P5 0...50 bar		LR1 1 SPST, 0.5 A / 230VAC, Reed switch	
5. VENT CONNECTION	E11	LM1 1 SPDT, 5A / 250VAC, Microswitch	
E11 Cap + Plug (1/2" NPTM)		13. SWITCHING ACTION & POINTS	X
E12 Cap + Plug (3/4" NPTM)		P Point 1 with NO Q Point 2 with NO	
E13 Cap + Plug (1" NPTM)		R Point 3 with NO S Point 4 with NO	
E14 Cap + Valve (1/2" NPTF)		T Point 1 with NC U Point 2 with NC	
E15 Cap + Valve (3/4" NPTF)		V Point 3 with NC W Point 4 with NC	
E21 Welded top + Plug (1/2" NPTM)		14. SWITCH ENCLOSURE	XX
E22 Welded top + Plug (3/4" NPTM)		BP Watherproof, IP 67	
E23 Welded top + Plug (1" NPTM)		BQ Flame proof, IP 67, Gr IIA, IIB	
6. DRAIN CONNECTION	E31	BR Explosion proof, IP 67, Gr IIC	
E31 Dual flange + Plug (1/2" NPT)		BU Ex-Proof to CSA, FM, ATEX [Ex-d]	
E34 Dual flange + Valve (1/2" NPT)		15. OTHER OPTIONS	XF
E35 Dual flange + Valve (3/4" NPT)		G Still Well, ASTM A 105	
E12 Cap + Plug (3/4" NPT)		H Still Well, AISI 304 SS	
E13 Cap + Plug (1" NPT)		7 Still Well, AISI 316 SS	
7. PROCESS CONNECTION	14N	8 Still Well, AISI 316L SS	
14N 1/2" NPT (M) 15N 3/4" NPT (M)		9 Transmitter output, 4...20mA	
14B 1/2" BSP (M) 15B 3/4" BSP (M)		HY Float failure detection	
16N 1" NPT (M) 18N 2" NPT (M)		XF Tag plate, AISI 304 SS	
16B 1" BSP (M) 18B 2" BSP (M)		TC Material test certificate 3.1	
A31 2" RF 150# as per ANSI B 16.5		TP Performance test certificate	
A43 3" RF 150# as per ANSI B 16.5		KE Cable gland, double compression	
A49 4" RF 150# as per ANSI B 16.5		Weatherproof, Ni-plated brass	
A32 2" RF 300# as per ANSI B 16.5		KG Cable gland, double compression	
A44 3" RF 300# as per ANSI B 16.5		Weatherproof, AISI 304 SS	
A50 4" RF 300# as per ANSI B 16.5		KK Cable gland, double compression	
8. CENTRE-TO-CENTRE DISTANCE	1200	KL Cable gland, double compression	
XXXX 500 mm up to 6,000 mm		Flameproof, AISI 304 SS	

Ordering Example : L201-HS-MF-T0-P0-E11-E31-14N-1200-XP-G1-X-XXX-X-XX-XF

NOTES:

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