

FEATURES

- Easy Installation
- Float and scale follower type

APPLICATION

- Oil & petroleum tanks
- Custody transfer tanks
- Over / underground tanks
- Water & liquid storage tanks

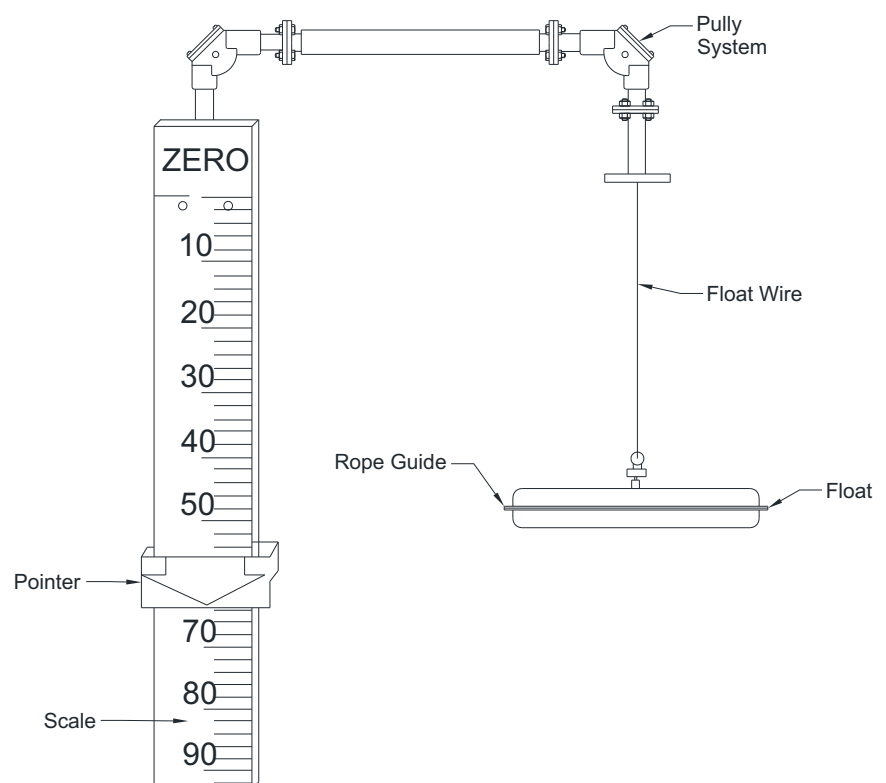
Cat & Mouse



STANDARD SPECIFICATIONS

Process connection	:	Flanged
Measuring range	:	1 up to 20 Meters
Float material & size	:	AISI 316 SS / Ø200 mm for up to 7.5 Meters AISI 316 SS / Ø350 mm for up to 20 Meters
Least count	:	5 mm
Scale material	:	Aluminum
Connection pipe	:	Carbon steel powder coated
Float / Guide wire ropes	:	AISI 316 SS / AISI 304 SS (Ø1.6 mm - multi strand)
Specific gravity	:	0.75
Max. Operating temperature	:	80°C
Max. Operating pressure	:	5 bar
Indication	:	Power coated red CI pointer with Nylon rollers
Mounting assemblies (2 x pulley systems)	:	Cadmium plated steel pulley with PTFE bush and SS shaft housed in weatherproof CI enclosure

SCHEMATIC DIAGRAM



ORDERING CODES

1. WETTED PARTS / FLOAT

- MC AISI 304 SS
- MF AISI 316 SS

MF

2. PROCESS CONNECTION MATERIAL

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

MB

3. PROCESS CONNECTION

- A01 1/2" RF 150# as per ANSI B 16.5
- A02 1/2" RF 300# as per ANSI B 16.5
- A03 1/2" RF 600# as per ANSI B 16.5
- A13 1" RF 150# as per ANSI B 16.5
- A14 1" RF 300# as per ANSI B 16.5
- A15 1" RF 600# as per ANSI B 16.5
- A25 1 1/2" RF 150# as per ANSI B 16.5
- A26 1 1/2" RF 300# as per ANSI B 16.5
- A27 1 1/2" RF 600# as per ANSI B 16.5
- A31 2" RF 150# as per ANSI B 16.5
- A32 2" RF 300# as per ANSI B 16.5
- A33 2" RF 600# as per ANSI B 16.5
- A43 3" RF 150# as per ANSI B 16.5
- A44 3" RF 300# as per ANSI B 16.5
- A45 3" RF 600# as per ANSI B 16.5

A31

4. SCALE

- XP Aluminum scale
- XQ AISI 304 SS scale

XP

5. MEASURING HEIGHT

- XXXXX 1,000 mm up to 20,000 mm

10000

6. OTHER OPTIONS

- A Anchor plate, ASTM A 105
- XF Tag plate, AISI 304 SS
- TC Material test certificate 3.1
- TP Performance test certificate
- HM Mating flange

A

Ordering Example : L205-MF-MB-A31-XP-10000-A-XF

NOTES:

1. For any special requirements, or special connections, please contact factory.
2. Wetted parts includes float, float wire and guide wire.