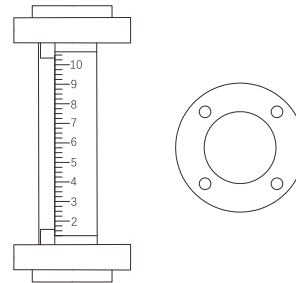


Direct reading level gauges

Direct reading level gauges is used to provide a direct view without compromising the integrity of the process. It is the simplest , most reliable way to determine the level of liquid in tank or vessel.



- Certificate: FM Approved
- Standard: Refer to ANSI B16.5 Class 150
- Connection: Flange
- Surface: SS 316
- Rating: FV-275 PSIG



Main parts and material

Side connector	Powder-coated CS / SS 316 / SS 316L / PTFE Teflon lined CS	Shield	CS / SS 316
Calibration Scales	Ploycarbonate / SS 316	Gauge Connector	Carbon steel / SS 316 / CPVC

Available size

Type	Sight tube Material	Sight tube size (inch)	Inner tube material	Inner tube size (inch)	Outer tube material	Outer tube size (inch)
LS SINGLE TUBE	HP / PI / HW	1.00" / 1.50" / 2.00"	/	/	/	/
LT TUBE-N-TUBE	/	/	HP / PI / HW	0.62" / 1.00" / 1.50" / 2.00"	LX / OG	/
ULSS SINGLE TUBE	FP	1.00" / 1.25" / 1.50" / 1.63" / 2.00"	/	/	/	/
ULTS TUBE-N-TUBE	FP	1.00" / 1.25" / 1.50" / 1.63" / 2.00"	/	/	LX / OG	2.00" / 2.25" / 2.75" / 3.00" / 4.00"

Direct reading level gauges

Available size

Type	Sleeve tube material	Sleeve tube size (inch)	Gauge rating (psi)	Flange size (inch) ANSI 150	Max Length (inch)	Ref. No.
LS SINGLE TUBE	/	/	150	1.00" / 1.50" / 2.00"	120" / 119" / 48" / 59"	U6401
LT TUBE-N-TUBE	/	/	115 / 135 / 150 / 285*	1.00" / 1.50" / 2.00" / 3.00"	96" / 59" / 48"	U6402
ULSS SINGLE TUBE	LX / PI / HW	1.25" / 1.00" / 1.50" / 1.75" / 2.00" / 2.25"	115 / 135 / 150 / 285*	1.00" / 1.50" / 2.00"	96" / 119" / 48" / 59"	U6403
ULTS TUBE-N-TUBE	LX / PI / HW	1.25" / 1.00" / 1.50" / 1.75" / 2.00" / 2.25"	115 / 135 / 150 / 285*	/	/	U6404

Note:

1. HP = Heavywall Borosilicate; FP = FEP Teflon; PI = Standard Borosilicate; HW = Heavywall Borosilicate; OG = Outer Borosilicate; LX = Outer Ploycarbonate.
2. * Actual flange pressure rating may be less based on material selected.