

The Need For Every
Process Industry

SPINK CONTROLS®

An ISO 9001:2015 Certified Company



TUBULAR LEVEL INDICATOR

MODEL: SC / L - 001

LEVEL

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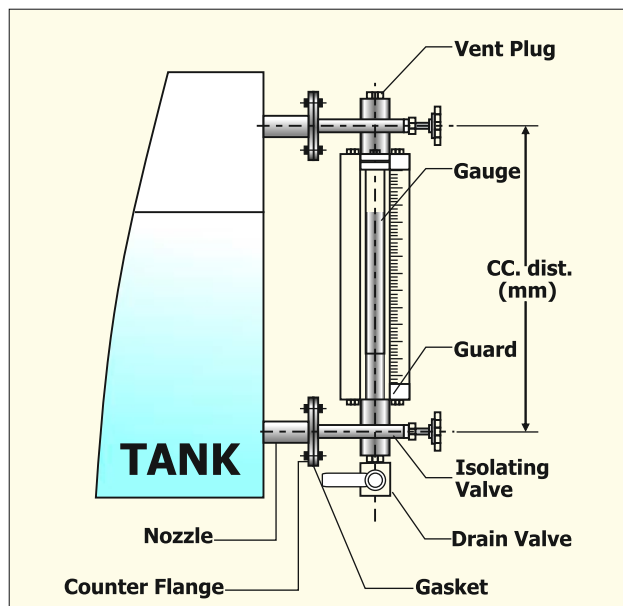
Gauge is fitted between two end fittings through gland packing. The gauge is mounted parallel to tank so as to form a close loop causing tank liquid to seek its level in the gauge. The Gauge Glass is protected with 'C' channel. End fitting has built-in isolating valve, drain valve & vent plug.

Auto Ball Check

Auto ball check facility is provided to prevent "liquid loss" from vessel during breakage of gauge glass. It consists of a capsule located within the gauge neck' and contains a 'ball which moves freely along its inner race between the stopper & orifice. During breakage, the pressure on 'ball' from gauge side will be atmospheric, whereas higher pressure from vessel side ("optg pr + liquid column") will cause the ball to move and block the orifice, to minimize liquid loss.

ENGINEERING SPECIFICATION

GAUGE	: HW BOROSILICATE GLASS 16/19mm OD (25mm FOR VISCOUS LIQUIDS)	VENT / DRAIN	: PLUG / BALL VALVE
END FITTING MOC	: CS / SS 304 / SS 316 / PP / PTFE	SCALE	: ALUMINIUM ENGRAVED
END BLOCK TYPE	: W/O VALVE / OFFSET NV WITH OR W/O AUTO BALL CHECK	CC DISTANCE	: 1500mm IN SINGLE LENGTH, LARGE CCD'S THRU' COUPLER
GUARDS	: CS/ SS 304 / FRP C- CHANNELS	VISIBILITY	: CC DIST - 150mm
GLAND MOC	: CI / SS 316 / PP	MAXIMUM TEMPERATURE	: 200°C (METALLIC) /PP/ 70°C (PP)
PACKING	: PTFE	TEST PRESSURE	: 10 Kg/cm ² (METALLICE) / 2 Kg/cm ²
PROCESS CONNECTION	: 3/4" / 1" FLANGED (TABLE D / ANSI 150#) OR BSP SCREWED		



INSTALLATION

- ✓ Side mounted through tank nozzles, having matching counter
- ✓ Flanges / threads, ensuring that CC distance between nozzles
- ✓ Corresponds with CC distance (R) of the gauge.

MODEL SELECTION

Suffix Code	1	2	3	4	5	6	7	8	9	10	11	12	13	Parameters
Model	SC/L-001													
Gauge		GP1												16mm
		GP2												19mm
		GP3												25mm
Material of End Fitting			EF1											SS 304
			EF2											SS 316
			EF3											Carbon steel
			EF4											Poly Propylene
			EF5											PTFE Line
			EF6											Non-Std.
End Block Type				W										W/O Valve
				V										With Valve
Guards					1									MS C Channel
					2									FRP C-Channel
					3									SS 304 C Channel
					4									SS 316 C Channel
Gland MOC						GP3								SS 304
						GP4								SS 316
						GP5								Cast Iron
						GPX								On Request
Nozzle size							XX							On Request
Connection								F						Flanged
								TC						TRICLOVER
								TH						Threaded
Vent									V1					Plug
									V2					Ball Valve
Drain										D1				Plug
										D2				Ball Valve
Scale Material											S1			Acrylic
											S2			Aluminium
Packing												P1		PTFE
Additional Feature													SJ	Steam Jacketing
													AB	Autoball check



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