KABIR INSTRUMENTS &TECHNOLOGY

Tubular Level Indicator

The "KiT" make tubular Level Indicator (Side Mounted) .It is a reliable device for reading the level of liquid. It is a simplest form of level indicator. These level indicators find wide application for level measurement in process tanks, batching tanks, vessels etc.

Design Feature:-

1. The top & bottom liquid Chamber of indicator is made of solid bar & Glass Tube (Borosilicate) is fully Protected by Box Section made out of 2 mm thick M.S. channel. The strength of the box is so good that even if a man stands on the indicator, supported at both ends, the tube remains intact.
2. We are using 100% PTFE (TEFLON) rope as packing to ensure positive leak tightness for full vacuum as well as 6 Kg / Cm service pressure.
3. As Compare to Reflex & Transparent type Level Gauge, this Tubular Level Indicator is light in weight.
4. It is available in single length of 2000 mm C/C Distance. We can extend the length by coupling 2 or more through coupler.
5. We are providing Air Vent Plug at top & drain plug at bottom for taking sample. We can also provide Inbuilt Isolation Valve on request.
6. It is simple and reliable device for direct reading in atmospheric or pressurized (below 5 Kg/cm2) tank application.
7. It Eliminates trouble giving threaded joints of Conventional Gauge Glass Cock as hazardous Chemicals Start leaking.
8. Glass Tube (Borosilicate Boiler Quality) is fully protected by guard Rods or Box Section made of 'C' – Channel.
9. Offset Constructed Isolation Valve on request.
10. The connection provided will be Flanged / Screwed / TC Joint.

SPECIFICATION	
CONNECTION:	FLANGED ASA 150#/ASA 300#
END FITTING:	CS/S.S.304/S.S 316/P.P
PROTECTIVE CHANNEL:	M/C BEND CHANNEL BOX WITH POWER COATED/ M.S/S.S.304/S.S 316/FRP/PVC
GLASS TUBE:	HEAVY WALLED BOROSILICATE H-19/16
PACKING:	TEFLON
VALVE:	C.S./S.S.304/S.S. 316/P.P./M.S.+ PTFE/S.S.+PTFE
PRESS RATING:	UPTO 12 KG/CM²
TEMP RATING:	UPTO 250 ºC
RANGE:	UPTO 3 METERS IN SINGLE PIECE
VACUUM:	FULL