



MANUFACTURING | AUTOMATION | CALIBRATION

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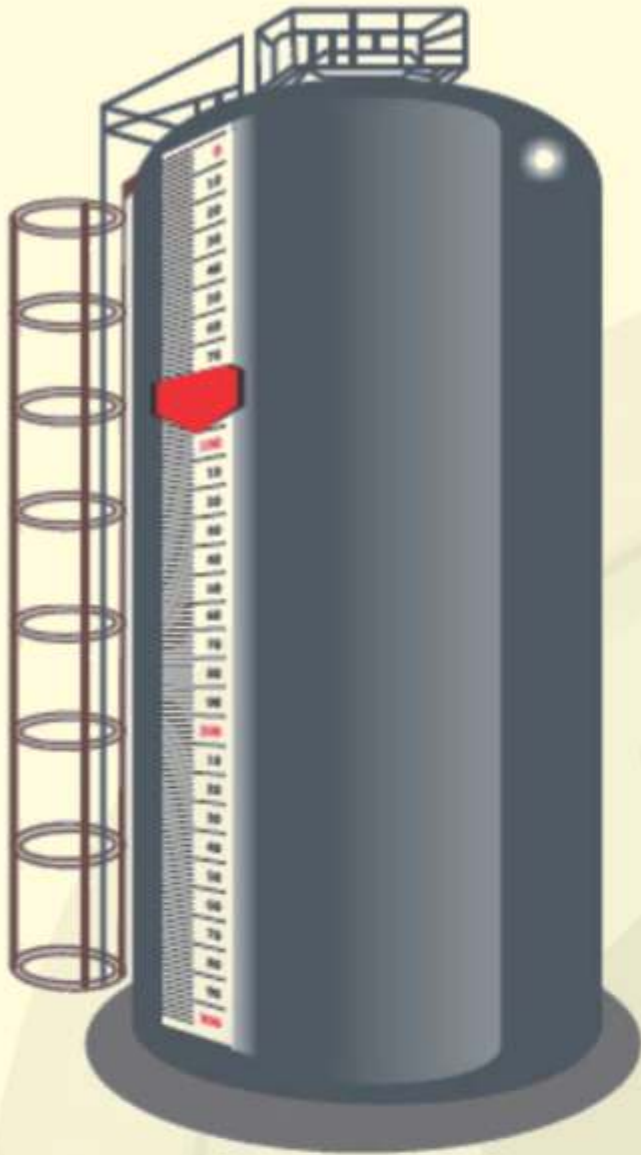
- ✓ *Tubular Level Indicator*
- ✓ *Reflex Level Indicator*
- ✓ *Topmounted Magnetic Level Indicator*
- ✓ *Side Mounted Magnetic Level Indicator*
- ✓ *Float & Board Level Indicator*

HIGH QUALITY LEVEL INDICATOR FOR YOUR
WORLD CLASS EQUIPMENT

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FLOAT & BOARD TYPE LEVEL INDICATOR



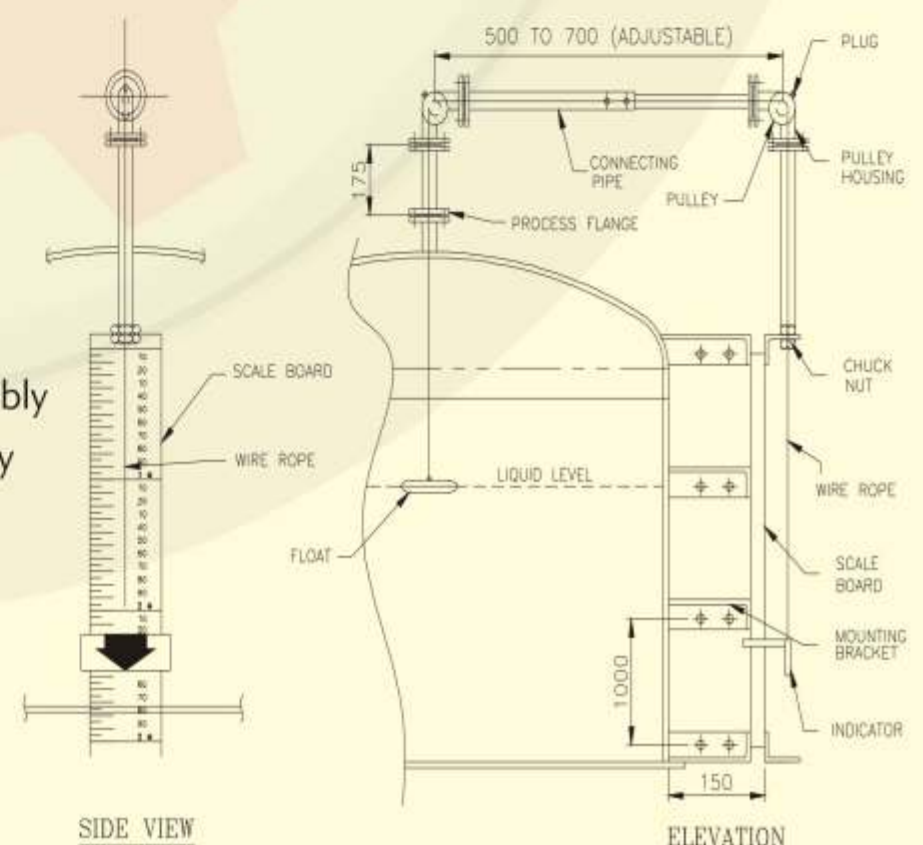
A totally new, reliable and accurate system for liquid level measurement in tall and overhead tanks.

Highly efficient and rugged in construction, this instrument is very suitable for large storage tanks for Water, Fire Water, DM Water, Oil, LSHS, Diesel, Lube Oil, Vegetable Oils, Molasses, Silicates, Glucose, All Non-Hazard, Non- Pressurised tanks.

As the liquid rises in the tank, the large float also goes up, in turn moving the pointer on the graduated scale. The float is connected to the pointer with the wire rope which glides over almost frictionless nylon rollers, thereby ensuring trouble free operation.

Suitable For:

- Tank height /Range : Upto 10 mtrs Without Wire Rope Guide Assembly
Above 10 mtrs With Wire Rope Guide Assembly
- Design Temperature : Up to 150°C
- Design Pressure : Up to 1 Kg/cm²
- Connection : Flanged to ASA/BS/DIN/ Screwed BSP/NPT
- Wetted Part Material : MS/CS/SS304/SS304L/SS316/SS316L
(Float & Wire Rope)



Typical Installation

Fig 1. Gauge board with Full Travel Mounted on Side of Ground Level Tank

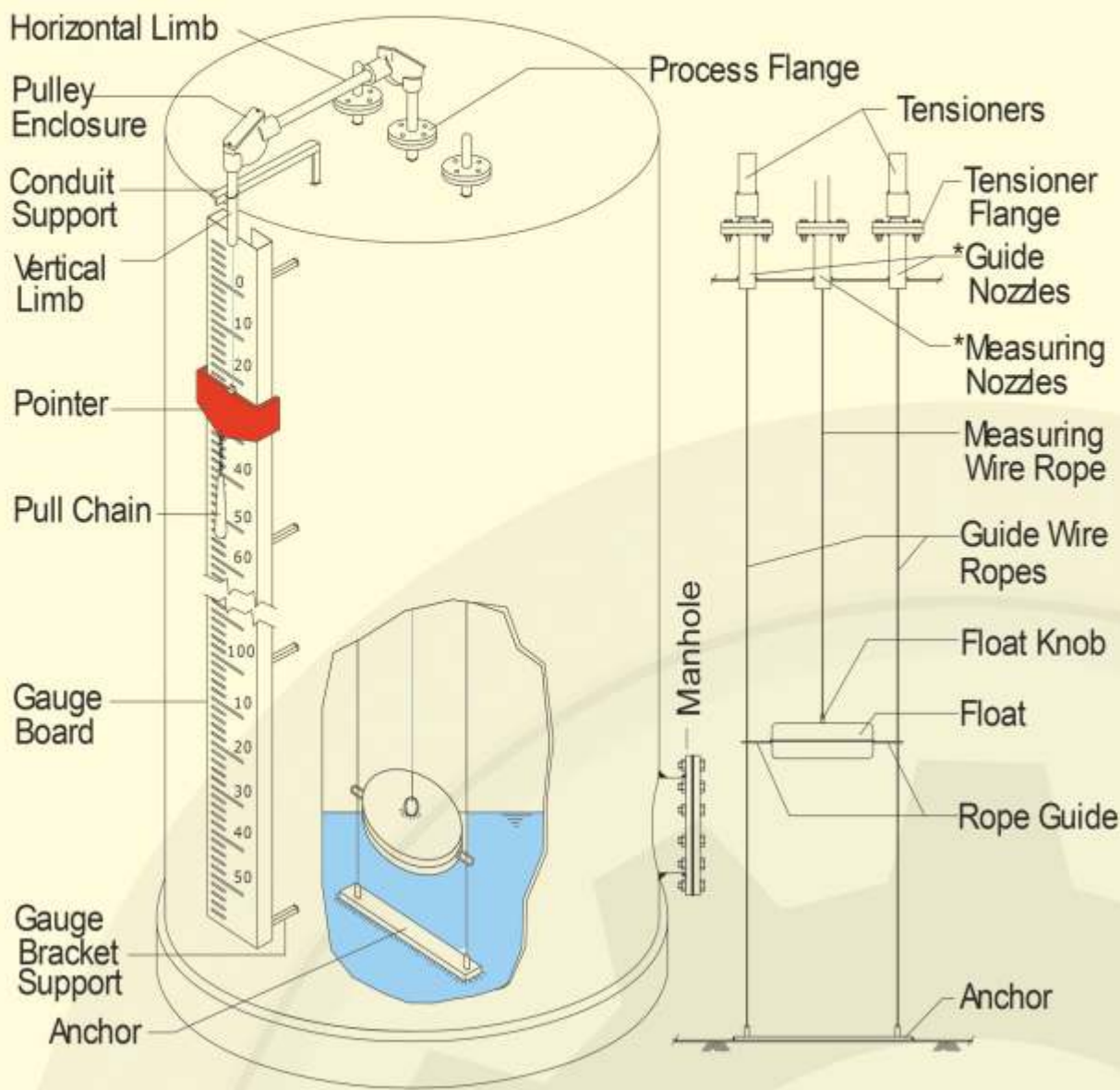


Fig 2. Gauge board with Full Travel Mounted on Side of Elevated Tank

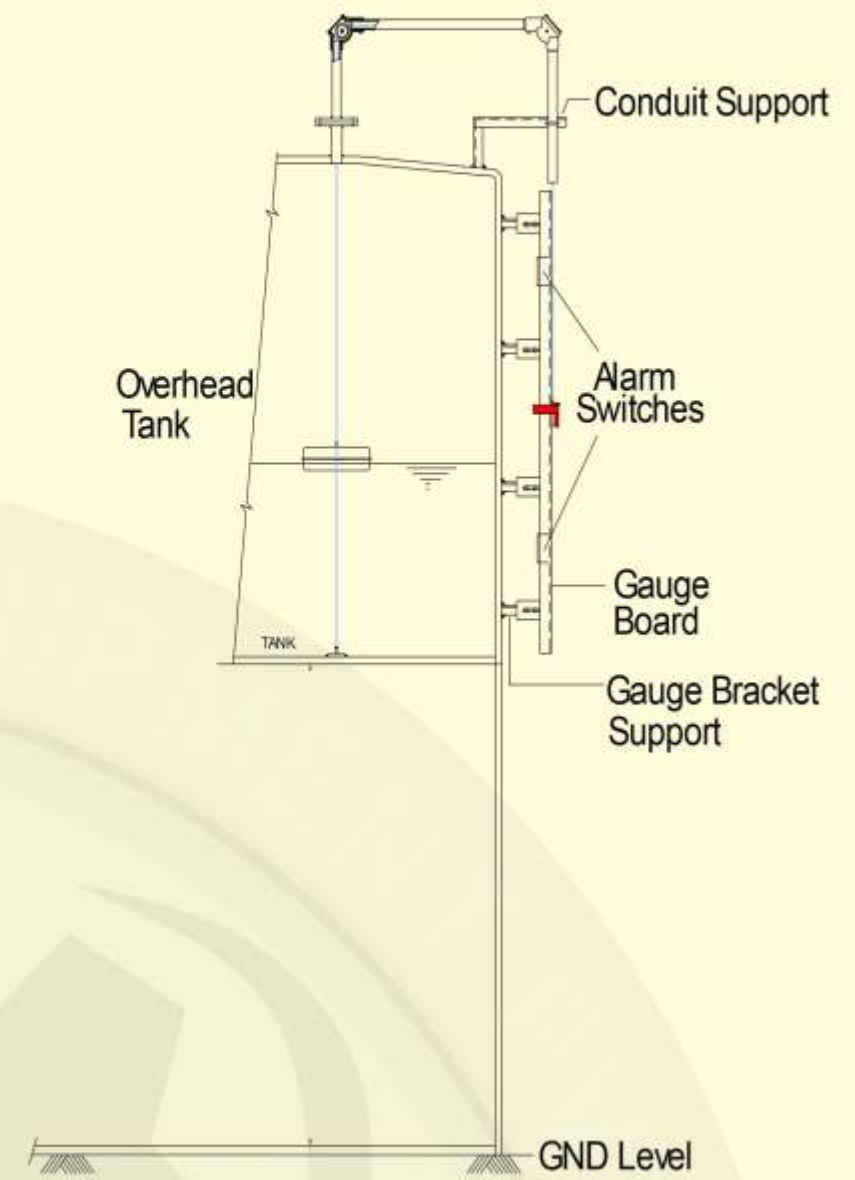


Fig 3. Gauge board with Full Travel Mounted below Elevated Tank

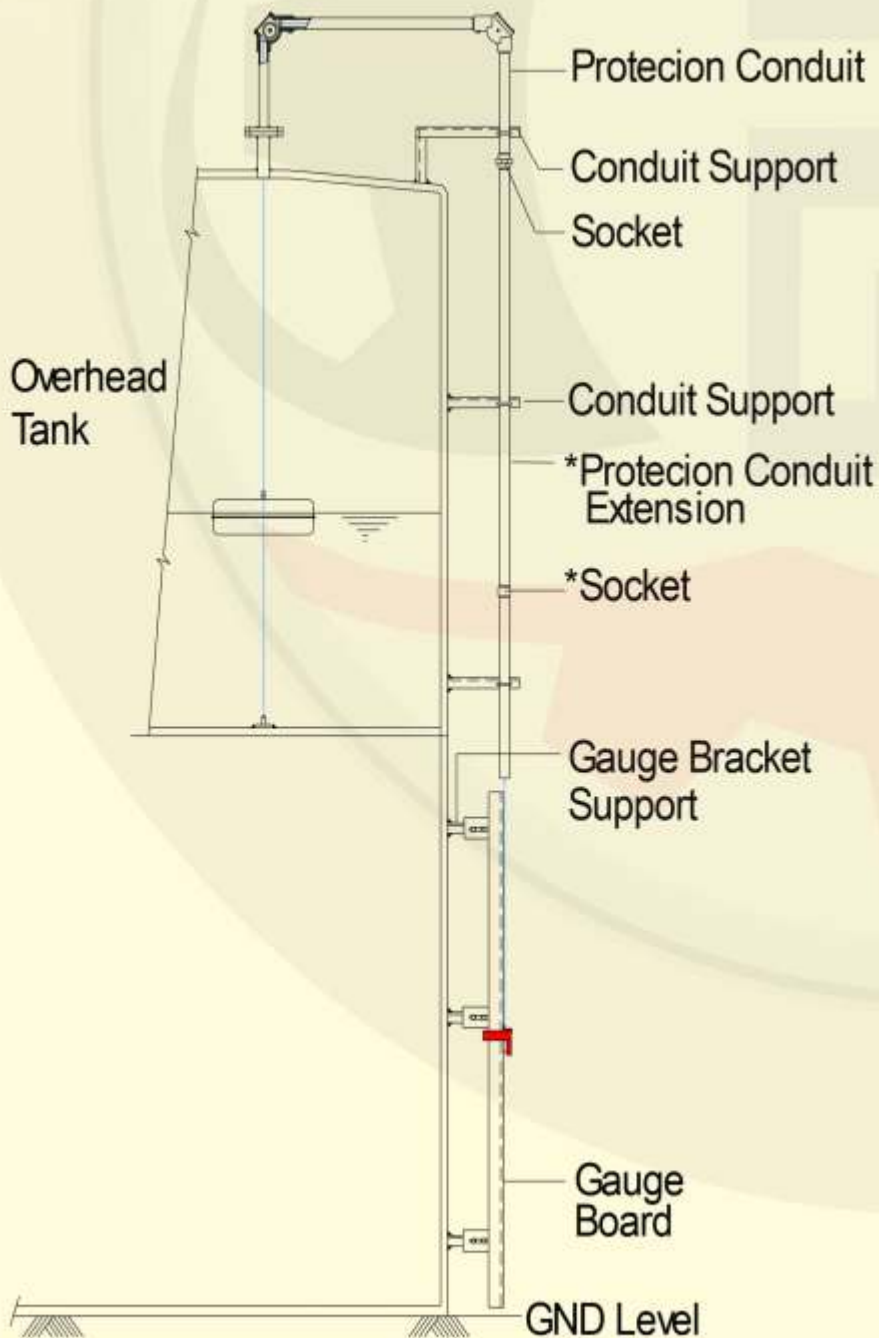
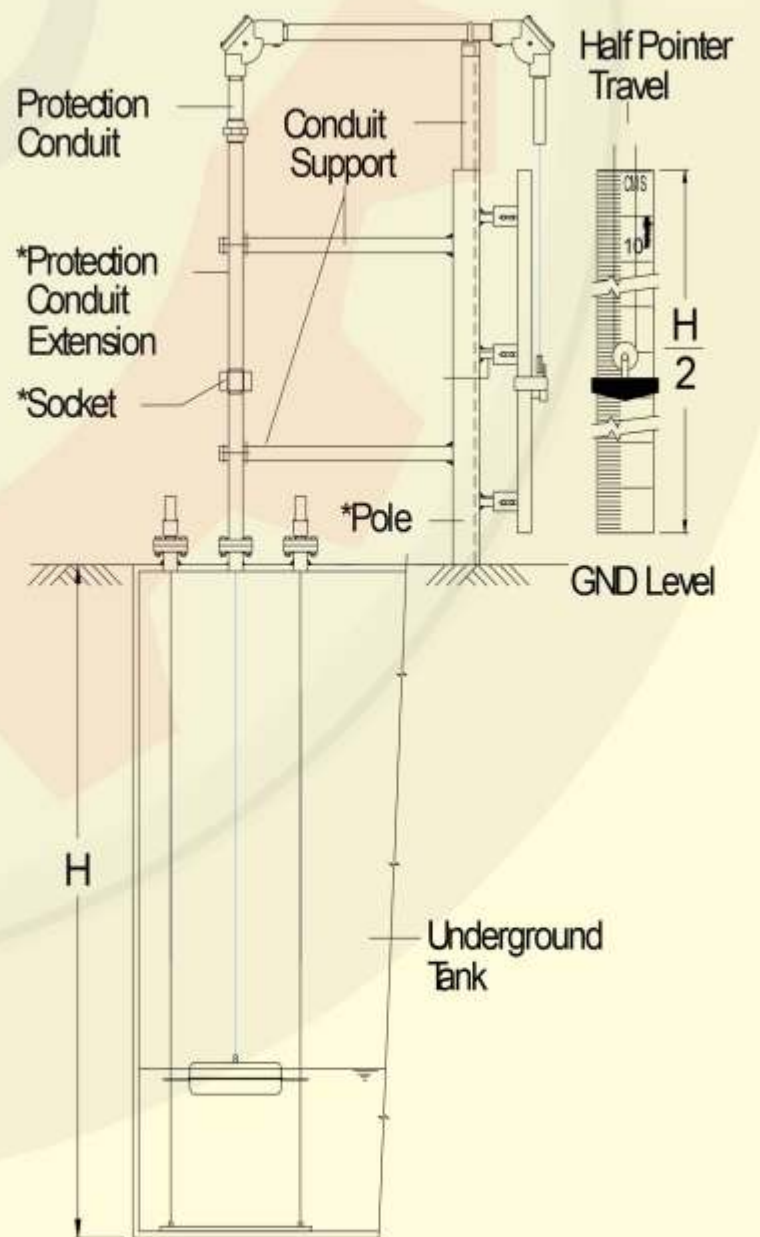
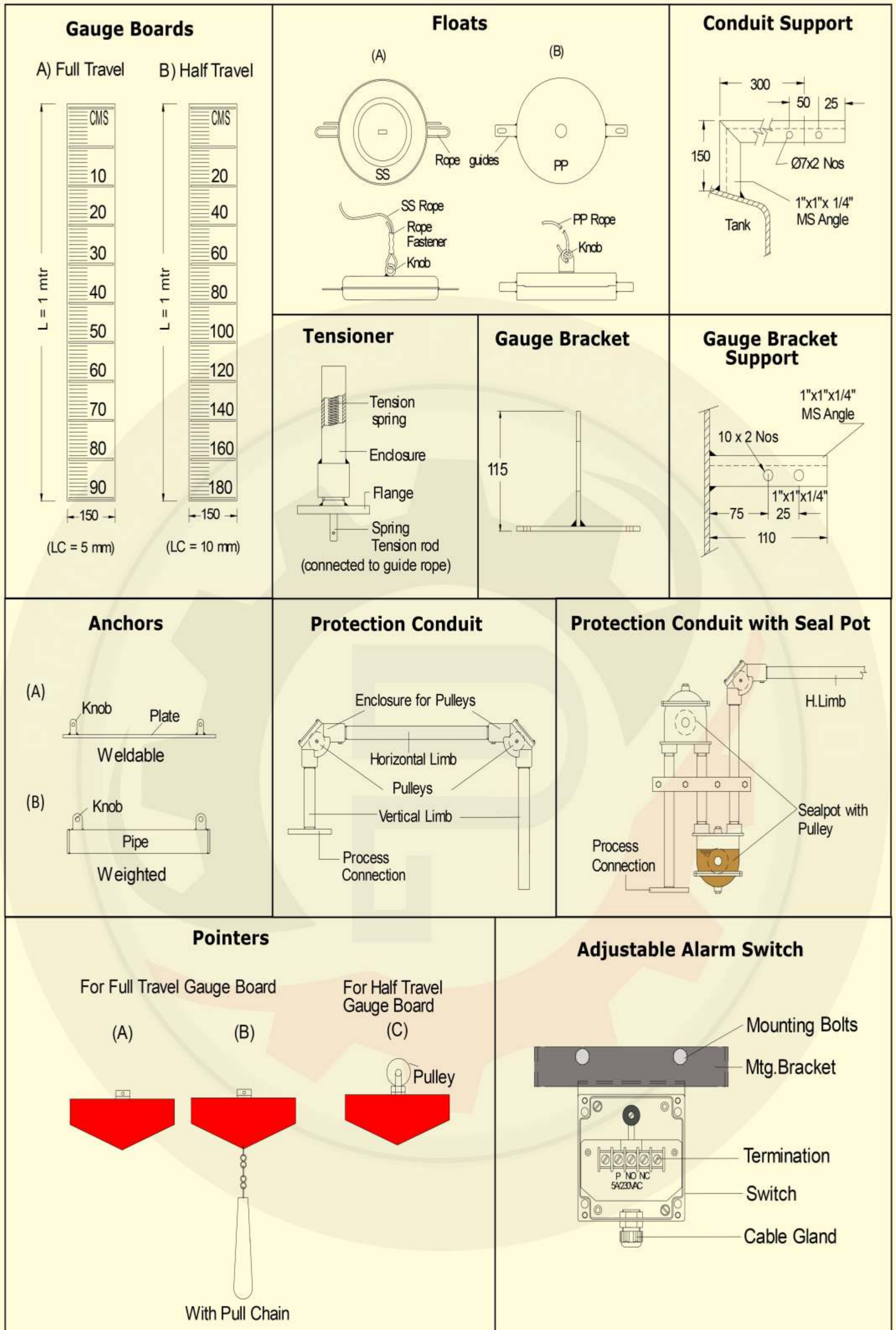


Fig 4. Gauge board with Half Travel Mounted on Underground Tank



***Customer scope**

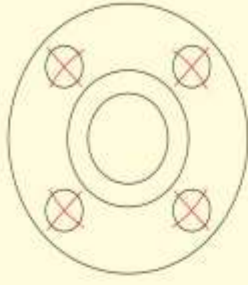
Components and Subassemblies Assembled at Site



Accessories

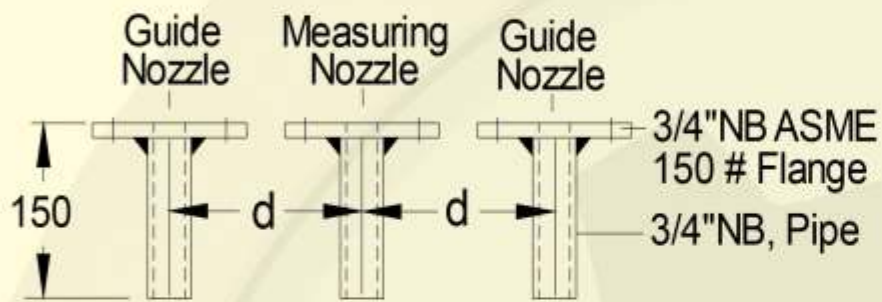
1. Counter Flange

(To be welded to tank nozzles)

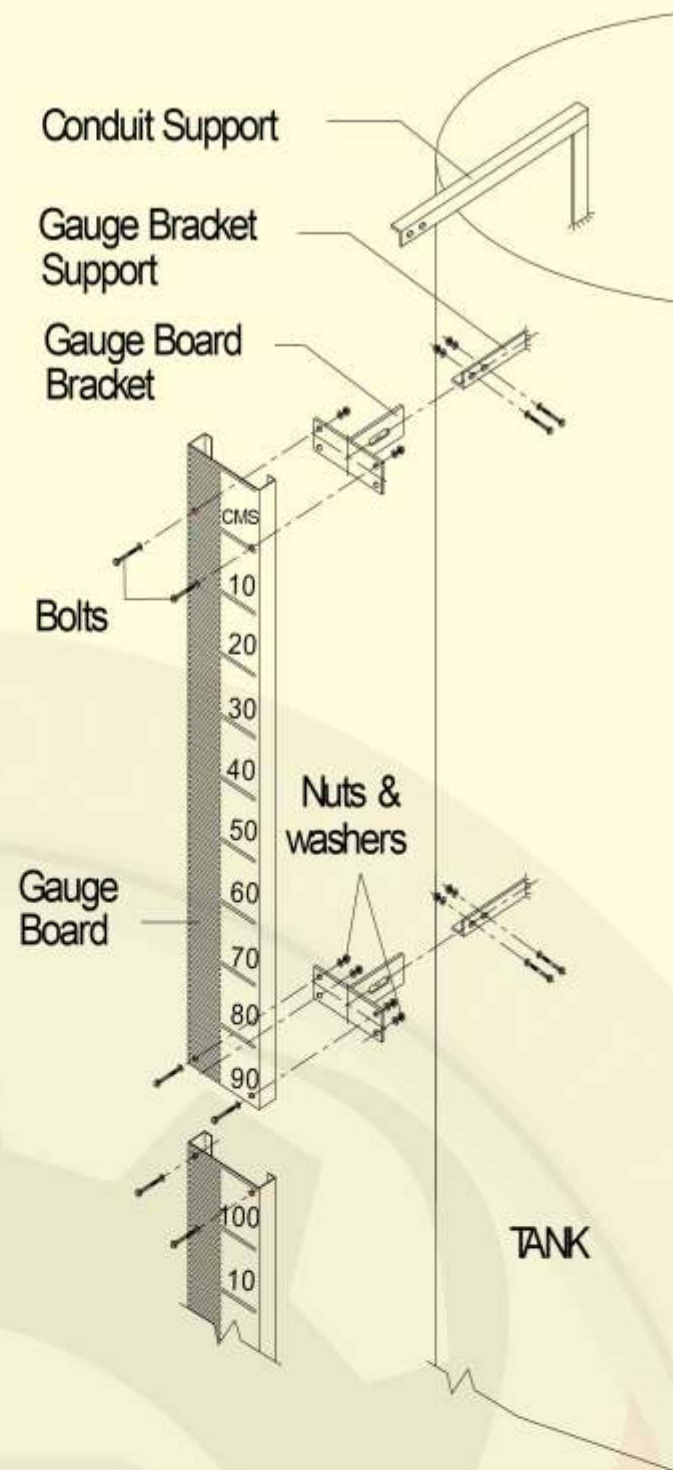


2. Measuring/ Guide Nozzles

(To be welded to tank)



Gauge Board Mounting



Specification :

Float Size	280mm DIA.X80mm HT. Argon Welded
Pulleys	2 Nos. Specially Designed For Smooth Rotation
Pulley Enclosure	Complete PP / Cast Aluminium / SS 304 / SS 316
Mounting	Top Of The Tank
Connection	Flanged / Screwed
Protection Pipe	MS / SS 304 / SS 316 / PP Lined MS / HDPE Lined MS / PTFE Lined MS
Graduation	In mm (LC =5mm) X Numerical Red X Graduation Black
Scale	Metallic Painted PVC Laminated / Aluminium Painted PVC Laminated / SS 304 / SS 316
Scale Bracket	Cast Aluminium at Every one Scale Length
Level Indicator	CS Painted With 6 Nos. PVC Rollers. / SS 304 / SS 316
Wire Rope Dia	1.6mm DIA. Multistrand / 3mm DIA for PP
Design Temperature	60°C For PP / 150°C For SS
Design Pressure	1 kg / cm ²
Float & Wire Rope	PP / HDPE / SS 304 / SS 316
Pulleys	PP / HDPE / PTFE / SS 304 / SS 304L / SS 316 / SS 316L