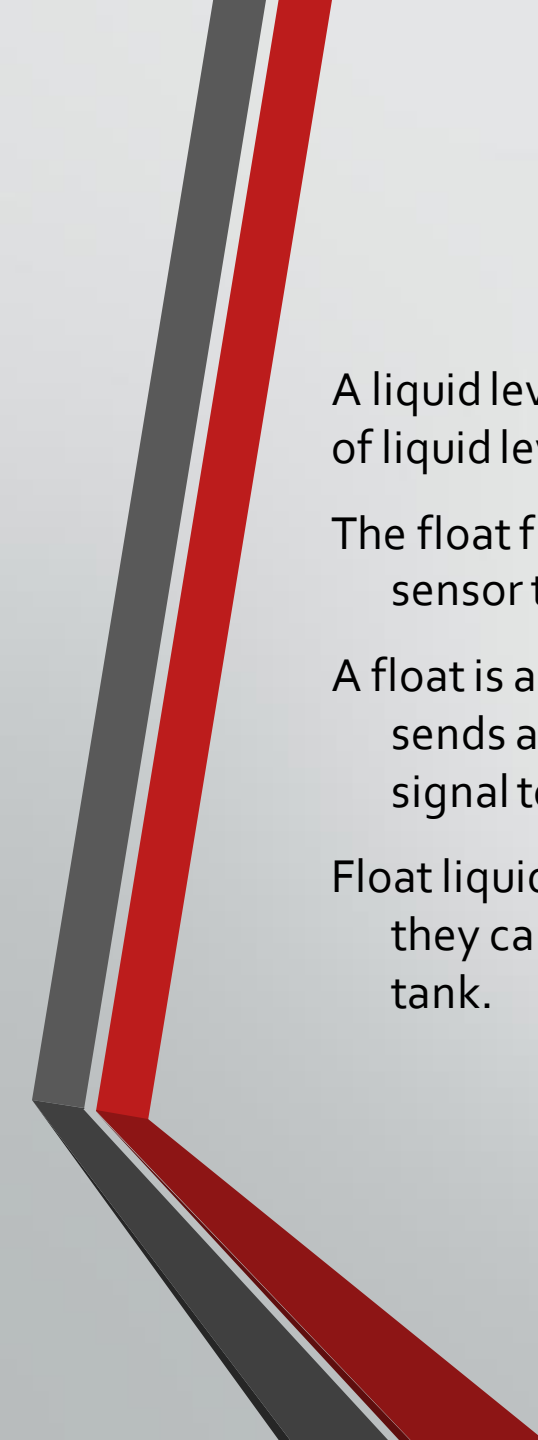




MATELSAN

MT SERIES MAGNETIC LEVEL SENSOR



A liquid level sensor is a device used to measure the level of liquid in a tank or reservoir. A float is a type of liquid level sensor.

The float floats depending on the rise and fall of the liquid level and transmits this movement to the sensor to determine the liquid level.

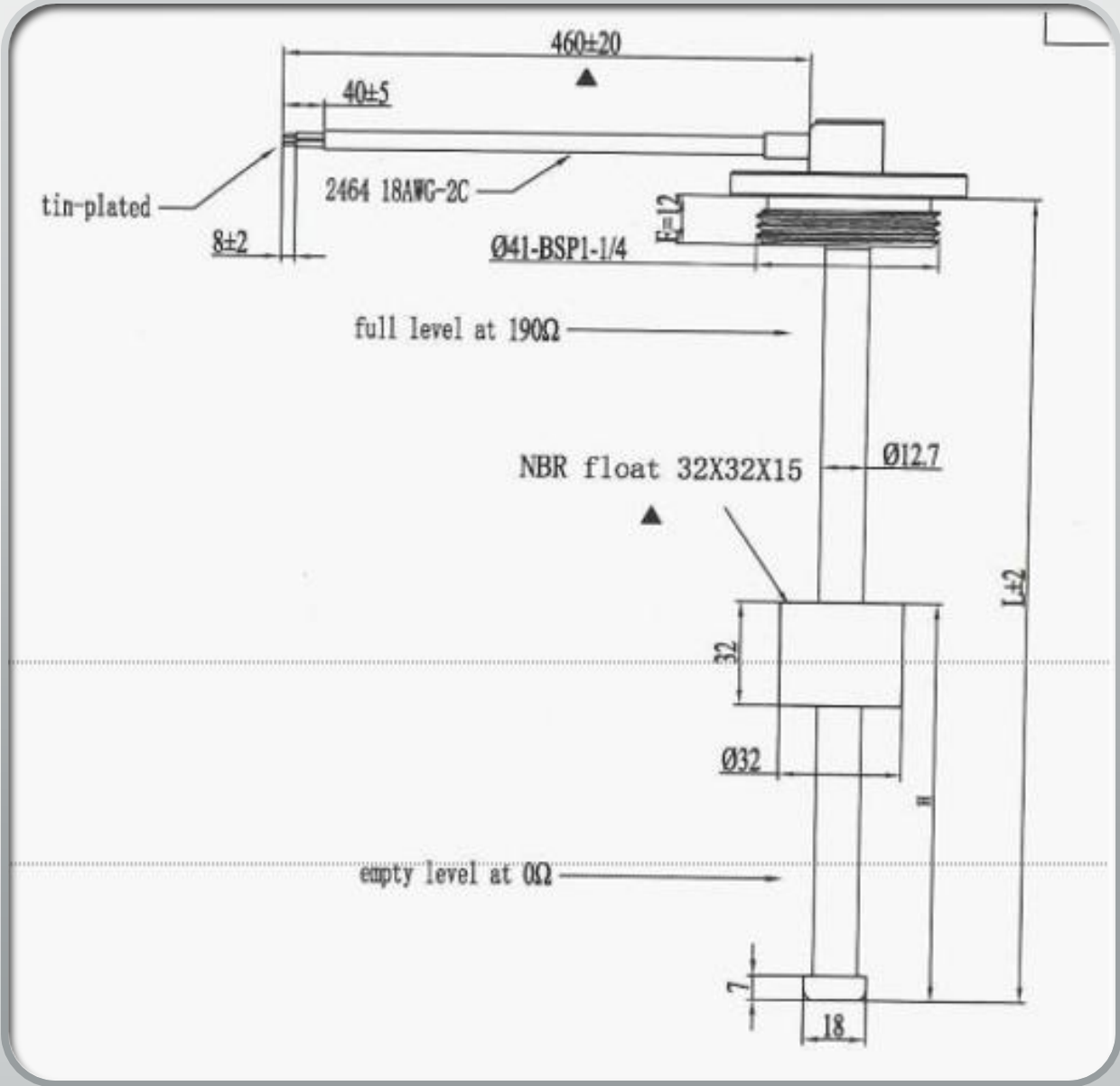
A float is a type of buoy, usually placed inside a container. When the liquid level rises, the float rises and sends a signal to the sensor, and when the liquid level falls, the float goes down and sends a different signal to the sensor.

Float liquid level sensors are widely used to monitor liquid level in industrial applications. For example, they can be used to check the fill level of a water tank or determine the emptying level of a chemical tank.

Technical Specifications



- TANK AND TANK CONNECTION TYPE : G 1 1/4" THREADED CONNECTION
- BODY STRUCTURE : AISI 304 STAINLESS STEEL
- FLOAT : POLYURETHANE (P.U) NBR
- SIZE
: 200mm, 250mm, 300mm, 350mm, 400mm, 450mm, 500mm, 550mm, 600mm, 650mm, 700mm, 800mm, 900mm, 1000mm
- SENSOR OUTPUT : 2-WIRE 0-190 OHM OHM OUTPUT
- COMPATIBLE INDICATOR : COMPATIBLE WITH ALL LEVEL INDICATORS WITH 0-190 OHM INPUTS
- MEASUREMENT ACCURACY : ±1mm
- OPERATING VOLTAGE : 12 - 24 VOLT DC
- AREAS OF USAGE : LIQUIDS SUCH AS WATER, OIL, FUEL ETC.
- PRESSURE : 0-1 BAR
- TEMPERATURE : -40 °C +85 °C
- Translated with DeepL.com (free version)



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