

## Sensor Specification

### Radar Water Level Sensor

- Measuring range - 0-30m
- Signal Output: Two Wire 4-20mA HART/SDI12
- Process fitting and beam angle -Thread G1/2" Mounting strap
- Beam angle 8°
- Power - <0.5W
- Response time - <2S
- Frequency - 10 Samples per Sec
- Media-contracting materials - Antenna: PP Seal: PP
- Process temperature - -40 C-+80 C
- Process pressure - -1 bar-2 bar
- Resolution - 4 mm
- Accuracy -  $\pm 2$ mm
- Repeatability -  $1 \pm$  mm
- Signal output - 4-20 mA/HART/RS485
- Display and Adjustment - Standard: RS485 Optional: Bluetooth or HART
- Protect level - IP67/IP68
- Electrical connection - G1/2"
- Ex information - EX la IIC T6 Ga



### Typical Application:

Continuous level measurement of liquids in simple applications with lower demands on pressure and temperature ranges