

**RADAR LEVEL SENSOR TS314 R****RADAR LEVEL SENSOR TS314 R****FEATURED FEATURES**

- **Measurement without fluid contact**
- **High accuracy, not affected by temperature**
- **Easy installation**

**DESCRIPTION**

The TS314 R Radar Level sensor is an ideal device for all typical applications in the water and sanitation sector.

It is particularly suitable for level measurement in the treatment of water, effluents, river channels, etc.

The device emits an extremely short microwave pulse through its antenna. The signal sent is reflected by the product and echoed by the antenna.

Its operation is based on the measurement of the time elapsed between the emission and reception of the microwave signals that is proportional to the distance between the sensor and the water hair.

**ESPECIFICATIONS**

**Measurement range:** *up to 8 meters*

**Measurement error:** *+/- 5 mm*

**Process connection:** *Thread G 1 1/2*

**Operating temperature:** *-40°C +60°C*

**Working voltage:** *12-35VDC*

**Outputs:** *4-20mA*

**The parts of the equipment in contact with the medium are made of Valox, PBT or PP.**

**The connection cable has a PUR insulation.**



*\*Other specifications and ranges available upon request.*