

**Datasheet**  
**0.5MHz Ultrasonic Sensor**  
**Part Number - SENSTD05MX**



- Size range: 400 – 5000+ mm
- Premium quality 500 kHz advanced piezo-composite element.
- IP68 (10 metre water pressure, permanently submersed )
- Robust construction using high performance scratch resistant PEEK thermoplastic material.
- Rugged Polyurethane Cable and Military Connector
- Temperature Range: -20 to +100C.

The 0.5MHz sensor is the most powerful sensor that ONEFLOW Technologies produce having proven itself on badly corroded pipes. It is not suitable for pipe less than 400mm, therefore a sensor with a more general purpose pipe range is the standard sensor – SENSTD1MX (this standard sensor has been used on pipes greater than 2 metres with good results).

Flowmeter Sensor type code:

Part number ordering information. SENSTD05MX – X is cable length.

SENSTD05M3 – 3 Metre cable

SENSTD05M5 – 5 Metre cable

SENSTD05M10 – 10 Metre cable

\* Contact factory for other cable lengths.

For use with fast-fit rail part number: STDRAIL-T or permanent fit rail part number: STDRAIL-P.

**DIMENSIONS**

