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# VALCO VSTD TEMPERATURE TRANSMITTER

VSTD.PT1000A.15NS.R.0100.010
VSTD 2 wire, 1/2", NPT, adjustable, 0-10Vdc



- Integrated data logger + export file data .csv
- Display 4 digit - 7 segment 180° flippable
- Analogue output switchable mA or V
- Switching output 2 x transistors PNP -≤ 0.5A
- Configured via NFC - APP 'MY VALCO'

### PRODUCT DESCRIPTION

The Val.Co VSTD temperature sensor has a compact design with an IP67 integrated display, a simple and efficient way of controlling temperature in industrial applications. You can program the sensor manually or via the “MYVALCO” app using NFC technology, available on Android® app store.

General specifications for temperature sensor VSTD:

- Rugged construction
- Integrated data logger + export file data .csv
- Display 4 digit - 7 segment 180° flippable
- Configured via NFC - APP 'MY VALCO'
- Display and electrical connection are independently rotatable 335°/343°
- Analogue output switchable mA or V
- Temperature measuring range adjustable, 50...100%
- Switching output 2 x transistors PNP -≤ 0.5A

**When asking for a quote or speaking to one of our team please specify probe length as is customisable, the data below is based on 100mm probe length as standard.**
Need Help? Email our Pressure & Flow team or call us for more information 0116 284 9900.

# TECHNICAL DATA

| | |
|---|---|
| **Current consumption** | ≤30mA |
| **Display** | 4 Digit, 7 segment 180° flippable, 1 decimal |
| **Head material** | Steel die cast galvanised |
| **Material of wetted parts** | Stainless steel 316L |
| **Measuring range** | 50 … 100% adjustable |
| **Output** | 0-10 Vdc |
| **Probe length** | 100 mm |
| **Process connection** | 1/2 NPT |

| | |
|---|---|
| **Process connection type** | Adjustable |
| **Supply voltage** | 15-30 V DC |
| **Temperature ambient from** | -25 °C |
| **Temperature ambient to** | 85 °C |
| **Temperature operational max** | 150 °C |
| **Temperature operational min** | -50 °C |