

# COMPONENTS

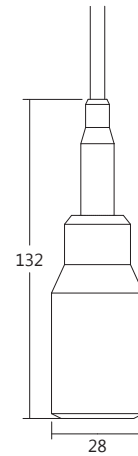
## LEVEL TRANSDUCERS & CONDUCTIVITY PROBE

### LEVEL TRANSDUCER : WASTE WATER

The Waste Water Level Transducer is a compact and robust unit designed for potable / raw /rain / sewage and waste water applications. A large diameter diaphragm provides non clogging operation and the S/S baseplate acts as a counterweight and diaphragm protector.

- > Excellent repeatability and long term stability
- > Precise depth or level measurements in pump stations, tanks or open water applications
- > Wetted parts: 316 Stainless steel
- > Accuracy:  $\pm 0.5\%$  full scale (includes linearity, hysteresis, repeatability)
- > Temperature range: 0-50°C
- > Pressure limit: 1.5 x full scale
- > Power Requirement: 12 to 30 VDC
- > Output Signal: 4-20mA
- > Cable length: 20m

RANGE	WATER DEPTH	PRODUCT CODE
	0-3 Metres	540050
	0-10 Metres	540051



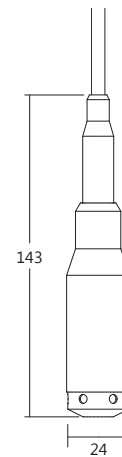
### LEVEL TRANSDUCER : CLEAN WATER

#### FEATURES

The Clean Water Level Transducer is a compact unit designed for potable / rainwater and clean water applications.

- > Excellent repeatability and long term stability
- > Precise depth or level measurements in pump stations, tanks or open water applications
- > Wetted parts: 316 Stainless steel
- > Accuracy:  $\pm 0.5\%$  full scale (includes linearity, hysteresis, repeatability)
- > Temperature range: 0-50°C
- > Pressure limit: 1.5 x full scale
- > Power Requirement: 12 to 30 VDC
- > Output Signal: 4-20mA
- > Cable length: 20m

RANGE	WATER DEPTH	PRODUCT CODE
	0-3 Metres	540052
	0-10 Metres	540053



### CONDUCTIVITY PROBE

#### FEATURES

The multi-branch Conductivity Probe is typically used in the control of pumps and liquid level where space is limited or the liquid is aggressive.

#### PROBE:

- > 304 Stainless steel electrodes
- > Operating temperature up to 70 °C
- > Up to 5 electrode inputs
- > 1000mm long electrodes
- > 50mm mounting thread

#### MOUNTING BRACKET:

- > Constructed from Galvanised Steel
- > Suitable for floor or wall mounting

RANGE	PRODUCT CODE	CONNECTION
PROBE SET	540040	Hard Wired
MOUNTING BRACKET	540041	N/A

#### NOTE

1. Requires probe relay to give switched outputs for control and monitoring

