

COMPONENTS

PUMP CONTROL DEVICES

AUTOMATIC PUMP CONTROLLER

The reliable HYFLOW® automatic pump controller is ideal for the starting and stopping of small water supply pumps for domestic, urban and commercial applications.

- > Maintains constant pressure during delivery
- > Stops the pumps in the case of water shortage, protecting it from dry running
- > Maintenance free
- > Maximum operating Pressure: 1000kPa
- > Maximum operating temperature: 60°C
- > Starts the pump when the pressure in the line drops
- > Stops the pump when the flow stops
- > Indicator lights for:
 - > Power ON
 - > Pump RUN
 - > Failure RUN DRY



RANGE

| MODEL | PRODUCT CODE | MAX POWER | AMP MAX | CUT IN PRESSURE | CONNECTIONS |
|----------|--------------|-----------|---------|-----------------|-------------|
| PC-25.22 | 250465 | 1.5kW | 10A | 220kPa | 25mm |
| PC-32.22 | 250466 | 2.2kW | 16A | 220kPa | 32mm |

PRESSURE SWITCH

FEATURES

The Pressure Switch is designed for the controlling of pumps.

- > Adjustable pressure range: 1.3-12.0 bar
- > Max working pressure: 12.0 bar
- > 2 pole mechanical switch



RANGE

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

PRESSURE TRANSDUCER

FEATURES

The Pressure Transducer is a robust unit designed for a wide range of applications including, water, air, oil, refrigerant and more.

- > Excellent repeatability and long term stability
- > Ceramix Cr18ni9Ti sensor cell
- > Accuracy: ± 1% full scale (includes linearity, hysteresis, repeatability)
- > Temp Range: -40°C to 100°C
- > Overload pressure: 1.5 x pressure range
- > Burst pressure: 3 x pressure range
- > Power Requirement: 12-30 VDC
- > Output Signal: 4-20mA
- > Electrical connection: DIN43650 plug
- > Hydraulic connection: 1/4" BSPM
- > Cable Length 5 meters

RANGE

| PRESSURE | PRODUCT CODE |
|----------|--------------|
| 0-10 bar | 540055 |
| 0-16 bar | 540056 |
| 0-25 bar | 540057 |

