

# Controls

Whatever pumping system you have, Carter Pumps are able to supply and install a control panel to suit.

From the simplest starter box to sophisticated bespoke panels.

A typical dual control panel would contain the following features :-

- Door interlocked isolator
- Motor fuse and thermal protection
- Alternate pump duty
- Pump klixon connections
- 24v AC control circuit
- Four float operation
- Duty stand by or assist operation
- Pump running indication x 2
- Pump tripped indication x 2
- Hand-Off-Auto selector switch x 2
- Control healthy indication
- High level alarm comprising of lamp indication, audible buzzer, mute button, 24v connection for remote alarm
- Traffolyte engraved identification badges
- Volt free contacts for;
- Pump tripped x 2, High level alarm
- All out going terminals mounted on stand off brackets for easy on site connecting
- All control circuit wiring identified by colour coded ferrules
- All indicators long life LED lamps
- Gland plates drilled for gland fixing (gland sizes would be required)
- Manufactured in a mild steel enclosure with lockable hinged door, gland plates at the bottom, galvanized mounting plate and wall mounting brackets

## Ancillary Items

- Float switches for both dirty and clean water applications
- Pressure transducers
- Gauges
- Ultrasonic controls



## Carter Pumps can also help with . . .

Installation and commissioning.

Electrical works. We are an NICEIC approved electrical contractor.

Pressure vessels, pressure switches, transducers, non-return valves, lever valves, gauges

Telemetry

