

Pressure Switch

504622 (CW2-A)

with 3/8" UNC external threaded connector, for JABSCO (PAR) pumps

To obtain a fully airtight connection between pressure switch and pump, use the rubber-backed washer from the pressure switch you are replacing.

Do not overtighten.



504624 (CW4-A)

with 1/4" BSP internal threaded connector

To obtain a fully airtight connection between pressure switch and pump, use a thread sealing compound (e.g. 'LOCTITE') or PTFE tape. Do not allow excess sealing compound or loose tape to block the narrow aperture in the connector.

Pre-set switching pressures:

Cut-in: 0.5bar (7 lb/sq.in)
Cut-out: 0.9bar (13 lb/sq.in)

YOU ARE ADVISED NOT TO ALTER THE PRE-SET PRESSURES WITHOUT A SUITABLE PRESSURE GAUGE IN THE DISCHARGE LINE FROM THE PUMP

Before you install your pressure switch:

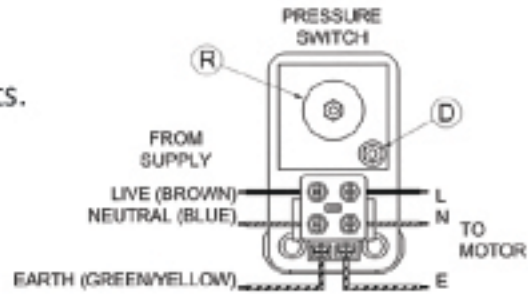
- Check that the pump is correctly installed in your pressurised water system
- Disconnect the power supply to the pump
- Open a tap to release residual water pressure

Doc. No. ASAP12-0247GB-1011

MAINS A.C. SINGLE PHASE

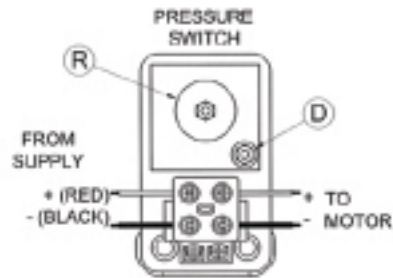
IMPORTANT NOTE

Maximum recommended a.c. voltage is 230 volts.
Maximum current 10 amps.



LOW VOLTAGE D.C.

Maximum current 10 amps.



This pressure switch must not be fitted into any mains voltage equipment without suitable safety precautions. A warning label must be displayed on the cover. If in doubt or difficulty, obtain the services of a qualified electrician.

PRESSURE SETTING PROCEDURE

The pressure settings are controlled by 2 springs. Spring compression is adjusted by altering the position of the nuts on their threaded pillars.

1. Screw the DIFFERENTIAL NUT (D) fully up to the top of it's pillar
2. Adjust the RANGE NUT (R) until the pump cuts in at the required pressure
3. Screw down the DIFFERENTIAL NUT (D) until the pump cuts out at the required pressure

Minimum recommended pressure difference between cut-in and cut-out pressures is 0.3bar (4.5 lb/sq.in)

