

INSTALLATION

The WPS-G-PS3 should be installed by a qualified technician in accordance with local regulations and guidelines for the equipment to which it is to be connected. Disconnect the power before opening the cover.

The WPS-G-PS3 is for use in systems under pressure and should be installed in accordance with practices relevant to the intended use by persons qualified to do so. The WPS-G-PS3 should be mounted on a wall or other suitable surface. The piping should then be installed to the unit and terminated at the high and low ports using the 1/4" BSP fittings and Teflon sealant tape. It is the responsibility of the installer to ensure that the piping is suitable for the system pressure.

The units are factory set at 3.5 Bar (50.76 Psi) to 4.5 Bar (65.26). They are adjustable to -0.5 Bar (-7.25 Psi) to 7 Bar (101.5 Psi). The contacts switch from terminals 1-2 to 1-4 on rising pressure and from terminal 1-4 to 1-2 on falling pressure. Reaching the preset switch point on rising pressure, contacts 1-2 opens while contactc 1-4 closes and vice versa on falling pressure.

Connections are made as follows:

1. Ensure the unit is not subjected to ingress water
2. Ensure all wiring passes through the rubber grommet.
3. Always use the supplied screw to mount the unit base.
4. Connect the wiring as shown below and described above.
6. Set the switching point as described above by inserting a screwdriver into the slots wheel above the scale.

ELECTRICAL CONNECTIONS

- | | |
|---|------------------|
| 1 | Common |
| 2 | Rising Pressure |
| 4 | Falling Pressure |

DIMENSIONS

