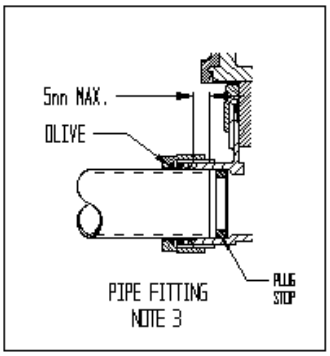
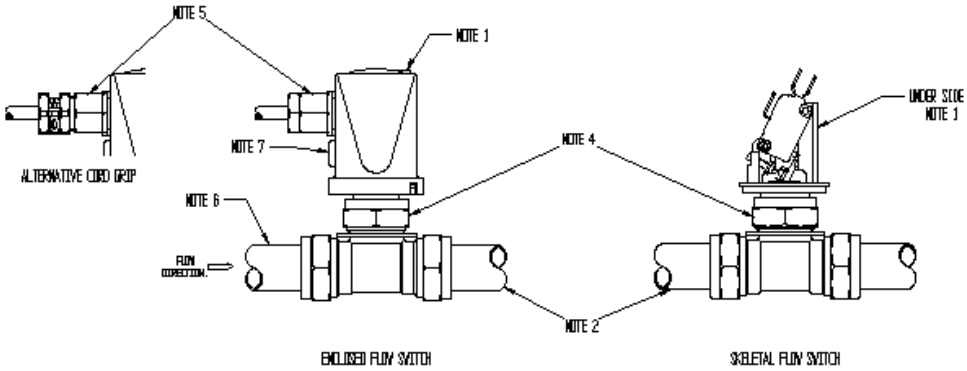
Flowswitch installation leaflet (15mm & 22mm)





General Notes:

IMPORTANT: Always disconnect from electrical supplies before making any adjustment.

Maximum operating pressure	8 Bar Static
Maximum operating temperature	liquid 85 degrees C
Minimum operating temperature	liquid 5 degrees C
Maximum ambient	70 degrees C
Minimum ambient	5 degrees C
Maximum operating voltage	See Product Rating Label
Current rating	See Product Rating Label

Suitable for water only. For use with other media refer to the manufacturer.
Enclosure IP54 rated.

Installation Notes:

1. Note the required flow direction through the 'Flo-sensor' as indicated on the switch mounting bracket or enclosure, if fitted. The 'Flo sensor' may be mounted in any attitude in the pipework but where an enclosure is fitted the 'Flo-sensor' should not be positioned with the switch head below the 'Flo-sensor' body level so that draining can take place in the event of splashing or leakage.

2. Water passing through the 'Flo-sensor' should be clean and free from solid particles exceeding 50 microns. The use of an upstream strainer of appropriate mesh size and suitable limescale preventative is recommended.

3. When connecting the 'Flo-sensor' to pipework, the pipework should not be protrude any further than 5.0mm from the Olive. Care must be taken not to permanently distort the 'Flo-sensor' body by use of excessive gripping force.

4. Both the capnut securing the 'Flo-sensor' head to the body and the Microswitch screw are factory tightened and must not be unscrewed.

5. The cable gland and cord grip fitted to the enclosed model must not be unscrewed. Connection to electrical supply should always be made in accordance to the current IEE regulation and by qualified personnel.

6. All pipework should be fully earth bonded to IEE regulations.

7. During calibration always disconnect the 'Flo-sensor' from mains electrical supply before making any adjustment. A 1.5mm A/F allen key is required. Remove sealing bung on covered version. Screwing the socket head screw in a clockwise direction will compress the control spring further and increase the flow rate at which switching occurs. Reversing this action will reduce the flow rate at which switching occurs. Care should be taken to avoid extremes of adjustment which would allow the control spring to be over-compressed or dis-engaged

Care must be exercised in the handling of the product. If the product is dropped the factory set calibration may be affected.