Instruction Leaflet

Pulsed output single jet water meters (USLC and DALC models)

GB

GB RS **Stock No.**

399-5018, 399-5030, 399-5046

Description

The impulse emitting device is in the form of a single normally open reed switch which closes momentarily once per litre of water flow. Connections are via a two core cable coloured brown and white connected internally to the water meter reed switch.

Technical Specification

Body	Brass
Max. operating pressure	16 Bar
Max. water pressure	90°C
Pulsed output	1 litre per 1 pulse
Switch power rating	30V. 0.2A.

Installation

1. The water meter should be installed in a frost free, accessible location.
2. Flush all pipework prior to fitting meter.
3. A strainer should be fitted before the meter to prevent damage due to impurities and particles in supply.
4. An isolating valve should be fitted before and after the meter to allow for meter servicing. A non return valve can be fitted after the meter if required.
5. The water flow direction indicated by the arrow on the meter must be respected.
6. Fit the brass unions to water meter taking care not to overtighten the unions or pinch the face seal.
7. Do not submit the meter to undue stresses, adapt piping to the axis and length of the meter.
8. Meters can be fitted in any orientation.
9. If solder capilliary fittings are used take care that no heat is applied near or directly onto the water meter or union tails.

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