

WATER SUPPLIES DEPARTMENT
STANDARD SPECIFICATION E-86-32
CALORIMETRIC TYPE NO-FLOW SWITCHES

1. GENERAL

The no-flow switch shall be incorporated in water piping system for initiation of tripping or alarming at the preset value.

2. DESIGN

The no-flow switch shall be of calorimetric type and it shall operate on the principle of thermal conductivity with a flow sensor for measuring temperature change.

3. CONSTRUCTION

Material of Sensor
& its Housing: Stainless steel 316

Operating Voltage: 220V 50Hz or 24VDC

Output Contact Rating: 2A 220V 50 Hz changeover type

Controller's Setting Range: 0.03 – 1.5 m/s or otherwise specified in the
particular specification

Degree of Protection
of Switch Enclosure: IP65

Pressure Rating of Sensor: PN16 or otherwise specified in the particular
specification

Mounting of Sensor: Flange mounted for pump delivery system; size as
specified in the particular specification

- End of this Specification -