

Series 21000 Flow Switch

Overview

The series 21000 Gravity Flow Switch is part of the new Able range of Flow Switches designed to monitor the flow passing through analytical instruments vital in the maintenance of water quality



Applications

- Water quality analyser output
- Cryptosporidium analyser monitoring
- Turbidity analyser monitoring
- Tank & cistern overflow
- Monitoring of liquids flowing downward

Design Features

- Simple installation
- Very low pressure drop
- Low maintenance requirement
- Wide corrosion resistance
- Suitable for a wide range of liquids
- Easy connection to control panel or PLC
- Simple reed switch requires no additional power supply

Technical Data

Switch Ratings

AC Supply 240V 0.6A 25VA max

DC Supply 120V 0.6A 25VA max

Configured normally open or normally closed

Process connections

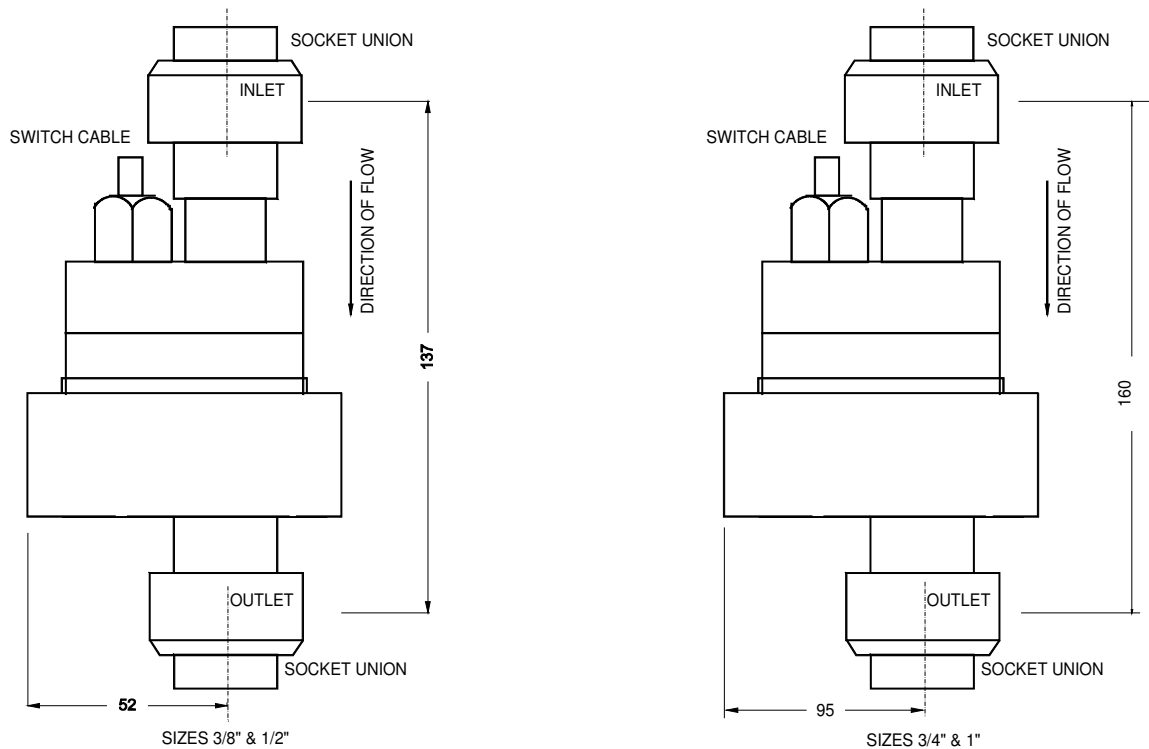
3/8", 1/2", 3/4" or 1" socket unions

Flow Rates up to 34 l/min

Switch rates down to 50ml/min

Contact materials PVC or ABS with a polypropylene float





ABLE is one of the UK's leading manufacturers and suppliers of instrumentation and control solutions covering the engineering sectors.

Established in 1985, ABLE has developed a strong reputation as a proactive, forward-thinking solutions provider. Each year we supply and support individual applications through to large scale internationally recognised projects.

Over 40 engineers work in our head office, each with specific product focus and each determined to help our customers solve their measurement and control applications with the best possible solution. We also have an office based in Aberdeen for service & support, "in situ" product training and stocking for fast delivery.

ABLE has been awarded certification to the quality standard ISO9001:2000 and a fully audited quality management system is reflected in our processes. We are committed to providing our customers with the best possible service.

Our membership to industry specific associations such as the Building Controls Industry Association (BCIA) and First Point Assessment (FPAL) demonstrate our commitment to product and system development, customer service and cost reduction.

Our engineers use the latest technology to enable them to offer a fast and accurate service for customers seeking measurement and control solutions. These services, together with our project management facilities enable us to fulfil all order requirements. In addition to product supply, we offer full technical documentation with translation when required, and FAT (Factory Acceptance Testing) inspection services.

It is these qualities and our flexibility which differentiate ABLE from other instrument companies and is the reason for ABLE's continued success and sustained growth over the past years.

