

Series 4000 Flow Switch

Overview

The series 4000 flow switch is part of the new Able range of Nestec Flow Switches designed for a wide range of applications in the process industry

Series 4000 Flow Switch Data Sheet

Applications

- Chemical injection systems
- Water treatment
- Food industry
- Heating & ventilation
- Machine tools
- Plant & equipment protection
- Cooling water monitoring
- Centrifugal, peristaltic and dosing pump monitoring



Design Features

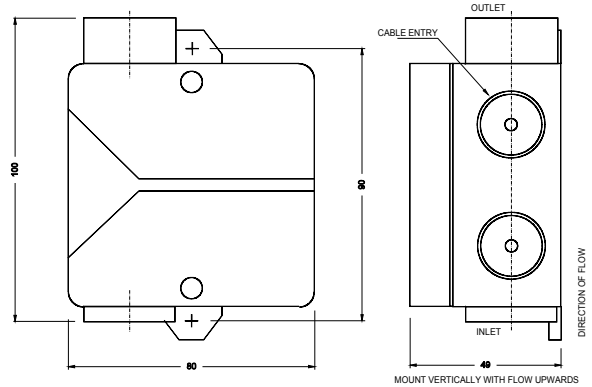
- Simple installation
- Self-sealing cable entry
- Designed for pulsed or steady flow
- Very low pressure drop
- Wide corrosion resistance
- Site adjustable
- Suitable for liquids or gases
- Simple reed switch requires no additional power supply
- No glands or seals to leak

Technical Data

- Flow range in 5 sizes 0.05-300 l/hr
- Max working pressure: 12 bar g
- Weatherproof protection: IP65
- 3/8" or 1/2" process connections
- BSP or NPT female thread connections or plastic socket unions
- Switch type single pole change over reed
- Switch rating: 130V 0.25A 3VA max load
- Suitable for dc control circuits
- Contact materials: PVC, Polypropylene, ABS, PVDF or 316 Stainless steel



Technical Drawing



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.