

Nestec Series 5000 Flow Switch / Indicator

Overview

The 5000 series flow switches and indicators are magnetically coupled, variable area orifice devices suitable for a wide range of liquids. They are robustly constructed for use in the process industries.

Specifications

Flow Capacity	Standard up to 10,000 l/hr. Larger versions available
Working Pressure	Up to 700 bar g
Weatherproof Protection	IP68
Process Connections	NPT thread, flange or hub
Sizes	various from 1/4" to 2"
Materials	316 Stainless Steel contact materials to DIN 50049 3.1/EN10204 3.1. Other non-ferrous materials available
Switch Type	Single pole change over reed
Switch Rating	See page 2
Suitable for DC Control Circuits	



Applications

- Flow failure monitoring
- For use in hazardous areas (Exd or Exia)
- Chemical injection systems

Certifications

Exd IIC T6 / Exia IIC T6

Features

- Reliable magnetic piston and reed switch or calibrated dial configuration
- No glands or seals to leak
- Flow tube machined from solid bar material for high pressure integrity
- Designed to cater for pulsed or steady flows
- Calibrated flow rates down to 0.05 l/hr
- Each unit supplied with calibration, hydro-test and material certification as required
- Minimum maintenance requirements

Registered Address

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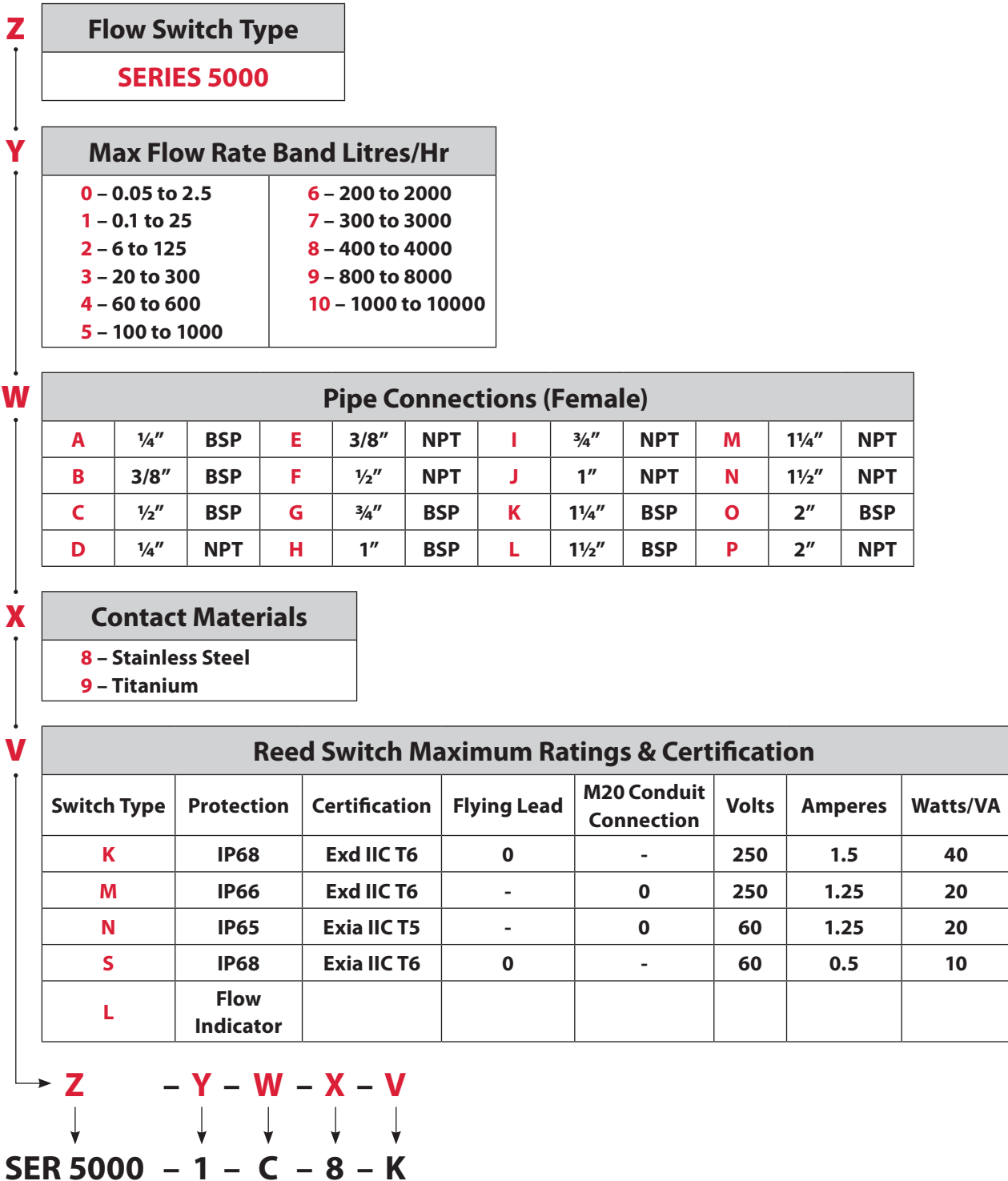
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How To Specify Your Series 5000 Flow Switch



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