



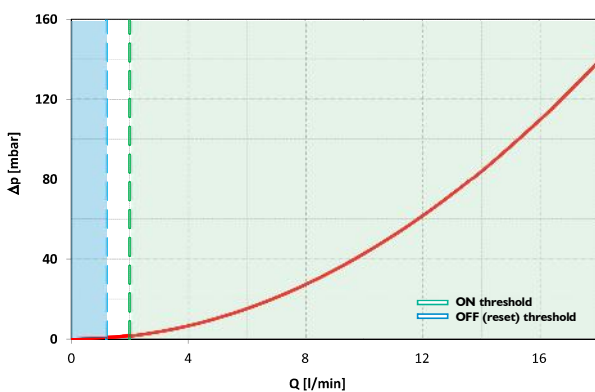
## Flowswitch



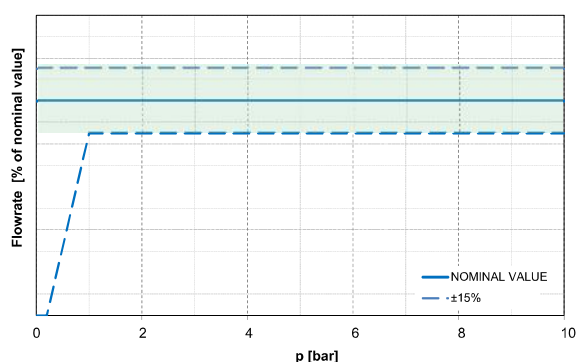
### Description

The flow switch detects a flow by means of the differential pressure across the float. The movement of the floater is sensed by a reed switch. A filter in the inlet of the product and an anti-freezing heater can be integrated in the component. ON status is reached for a flow above 2.0 l/min OFF at 1.2 l/min.

### Pressure drop and switching range



### Flow restrictor(s) characteristics



### Datasheet

**Ambient temperature** From 2°C to 70°C

**Water temperature** From 2°C to +70°C, peak 85°C

**Water pressure** From 0 bar to 10 bar

**Hydraulic interfaces** G 1/2

**Pressure drop@ 10 l/min** 43 mbar [Kv factor ~2.9]

**Switching range (@ 1 bar)**

On > 2.0 l/min - Off < 1.2 l/min

**Working position** vertical ± 5°

**Power supply**

24VDC, 40mA / 5VDC, 1mA

**Electric connections**

2 Faston Tabs 6.3 x 0.8 mm

**Approval(s)**

WRAS and DM 174/2004 compliant

**Available features**

Flow restrictor (on request from 6.5 to 18 l/min)

IP44 with Bitron special connector

Filling connection G 1/4

### Overall dimensions

