

PaddleFlow Switch

Applications

Pipelines 1" to 20" diameter
Chemical & food processing
Liquid transfer systems
Fuel oil pump monitoring
Air conditioning systems
Refrigeration systems
Pump protection
Flameproof or safe areas

Design Features

Simple to install
Wide corrosion resistance
Standard 1" BSP / NPT pipe boss mounting
Suitable for liquids or gases
Switch rate velocities 6.7 m/min (22 ft/min)
Stainless steel or various plastic contact materials
Temperatures up to 170 deg C depending upon switch option
Model options for pressures up to 150 bar g
ATEX EExd IIC T6 and NAMUR switches for flameproof areas
Switch protection to IP68

Technical Data

Switch options
ATEX EExd IIC T6 110VAC or 24VDC 2 metres cable SPCO
NAMUR 8 Vdc
Inductive proximity 10-60Vdc 3 wire PNP n/open
Safe area reed 130V 0.25A 3VA max SPCO

Contact material options

316 stainless steel
PVC
Consult factory for other material requirements

Mounting options

3/4" or 1" BSP/NPT
Flange mounting & tee piece options available consult factory



Flow Switch

