

ASS.025.W

Insertion Type Paddle Flow Switch



OVERVIEW

Description

ASS.025.W is an insertion type paddle flow switch designed to detect liquid flow in pipelines and actuate an SPDT microswitch according to flow condition.

Features

- SPDT microswitch output actuated by flow
- G1" threaded process connection
- Brass / stainless steel wetted parts, with 316L option for corrosive media
- Compact design for direct pipe mounting

Application

- Pump protection and pump control systems
- Alarm and process safety signaling
- Motorized valve control applications
- Monitoring of water and general process liquids
- Seawater or corrosive liquid service with suitable material option



TECHNICAL DATA

Protection Class

IP65

Process Connection

G1"

Material

Housing-Plastic (other wetted parts- Brass or Stainless steel)

Application

Aluminium enclosure as optional

Installation

Liquid

Pipe Size Range

Easily mounted directly in a pipe

Micro Switch

DN25...DN200 (1"~8"), large size is available SPDT, 15A 125, 250V 480VAC, ½A 125VDC, ¼A 250VDC

Conduit Connection

PG11, other thread available with adaptor

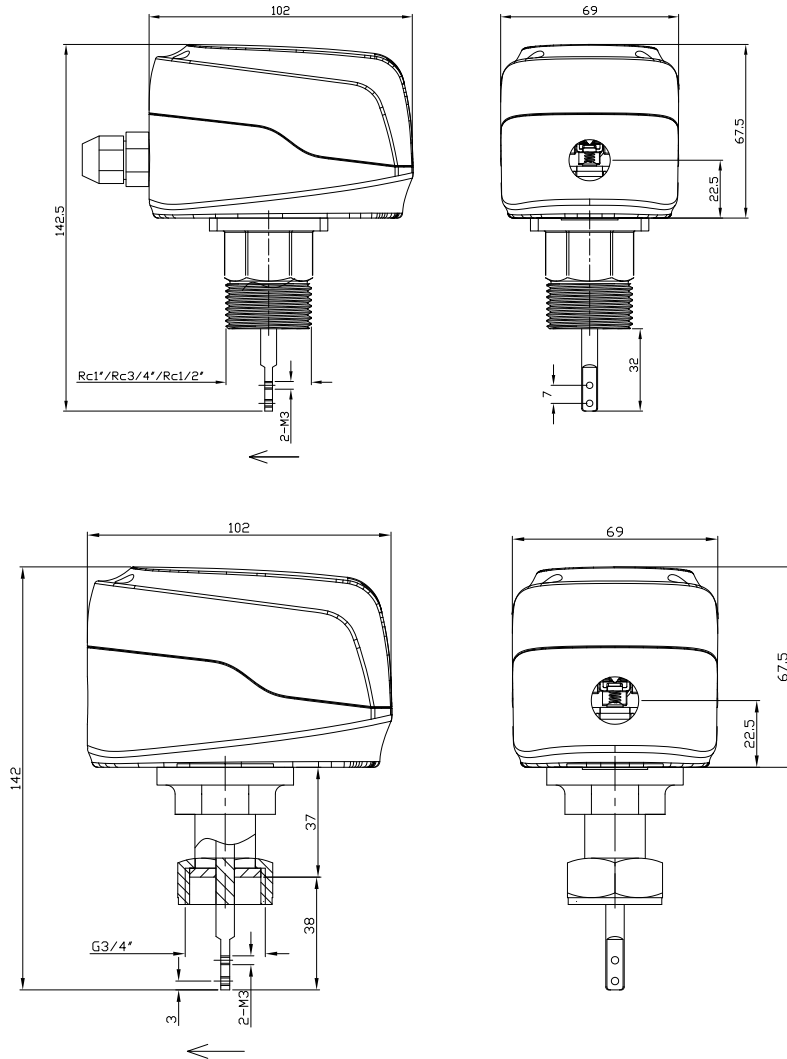
Temperature Limit

-30°...120°C

Pressure Limit

16 bar maximum

TECHNICAL DRAWINGS AND DIMENSIONS



ORDERING

Model	
ASS	Insertion Type Paddle Flow Switch

Process Connection	
025	G 1" threaded

Area Of Use	
W	Liquids
A	Gases

Housing	
PL	Plastic enclosure
AL	Aluminium enclosure

