

INSERTION TYPE PADDLE FLOW SWITCH

Description

ASS series **flowswitches to paddle** are suitable for signaling, control and regulate the flow in a pipe, for controlling pumps, burners, compressors, alarm messages, motorized valves. A scoop flexible, urged by the flow, acts on the lever for actuating a microswitch SPDT switching.

When the flow is increasing opens C-NC contact and closes C-NO contact. When the flow is decreasing closes C-NC contact and opens C-NO contact. Standard version for normal with process connection in brass and stainless steel AISI 316L pallets or release all stainless steel AISI 316L for sea water or corrosive liquids.

The **flowswitch** can be mounted in any position far from elbows or narrowing the arrow in the direction of flow. For installations on vertical piping is necessary to calibrate the device to compensate for the weight of the paddle. If the unit is mounted to bottom, you have to pay attention to the deposits that can form.

The appliance must be installed in a straight pipe with no filters, valves, etc., long at least 5 times its diameter, both upstream and downstream.



- Protection Class : IP65
- Process Connection : G1"
- Material : Housing-Plastic (other wetted parts- Brass or Stainless steel)
Aluminium enclosure as optional
- Application : Liquid
- Installation : Easily mounted directly in a pipe
- Pipe Size Range : DN25...DN200 (1"~8"), large size is available
- Micro Switch : 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 max.

Ordering

ASS			Açıklama
Process Connection	025		G 1" threaded
Kullanım Alanı		W	Liquids
		A	Gases
Housing		PL	Plastic Enclosure
		AL	Aluminium enclosure