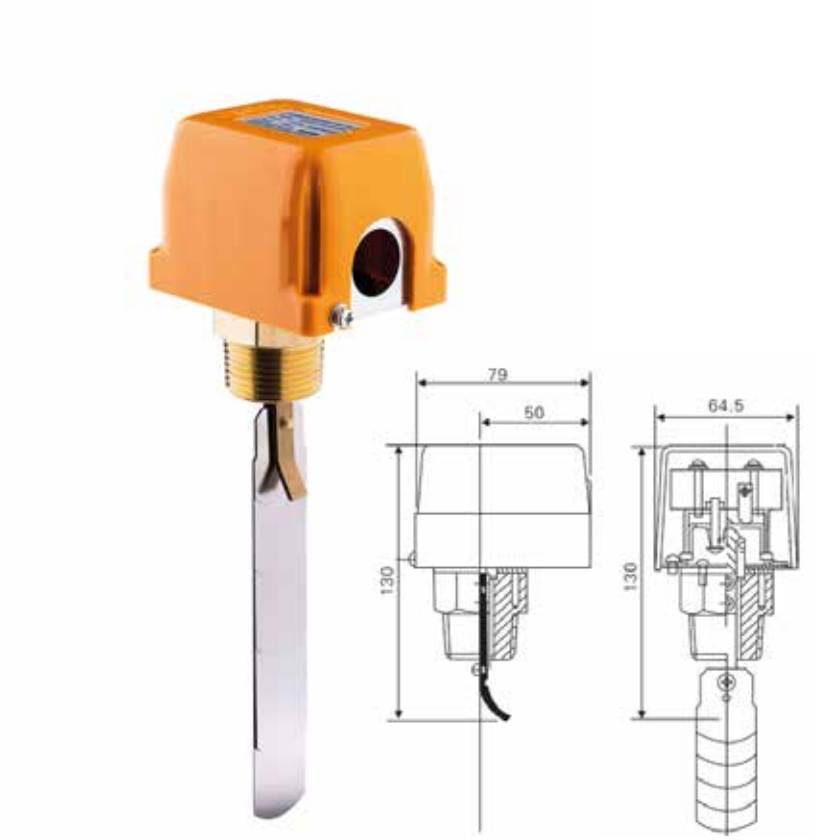
PFS SERIES PEDAL FLOW SWITCH



It is suitable for water, cooling systems, lubrication systems, and fire systems. PFS Series flow switches, equipped with various sizes of paddles, can be used for flow/no-flow detection and providing contact for low or high flow applications in pipes ranging from 1″ to 6″ in diameter.

GENERAL FEATURES

Electric Supply : 24-250 VA ,15(8)A
Electric Contact : SPDT mechenical micro switch, single pole double throw
Ambient Temperature : -0 C....+60 °C
Fluid Temperature : 5°C... 100 °C
Max. Working Pressure : 10 bar
Pressure Loss : Approx. 0,01....0,03 bar
Micro Switch Contact Adj. : It is factory set and can be adjusted with a screw if needed.
Protection Class : IP 65
Applicable Pipe Diameter : There are 4 paddles ranging from 1″ .....6″. They are adjusted according to the pipe diameters.
Connection : It is connected to a 1″ welded socket on the pipe.

TECHNICAL FEATURES

Connection Size (inch)	Flow Rate (Liter/dk)			
	Min. Adjustment		Max. Adjustment	
	Flow Decrease	Flow Increase	Flow Decrease	Flow Increase
1″	18	21	45	50
1 1/2″	30	35	100	105
2″	50	58	150	155
2 1/2″	75	86	187	200
3″	100	115	225	260
4″	110	154	317	337
5″	170	236	462	490
6″	225	308	562	599