

## Paddle Flow Switches

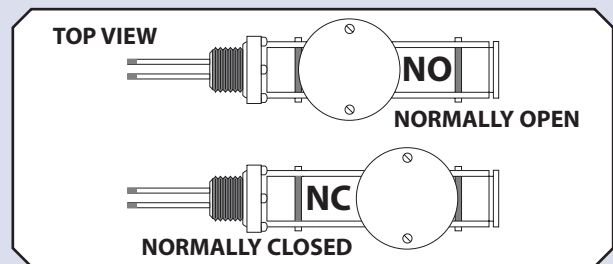
### AIR / LIQUID MINI FLOW SWITCHES

The Model V10 paddle flow switch is perfect for flow control in smaller pipe sizes at higher system pressures. Unique patented switch adjustment enables quick changes between Normally Open (NO) and Normally Closed (NC) - just loosen two screws and slide the reed switch to your choice of switch actions. Tighten screws and it's complete in seconds! Solid metal bodies enable operation at high system pressures of 69 barg for brass units or 138 barg for stainless steel. The vane is specially formed for maximum strength and has a removable laminated trim template showing where to cut for water or air flows in six pipe sizes from 1/2" to 2". An index arrow on side of the body indicates correct flow direction.



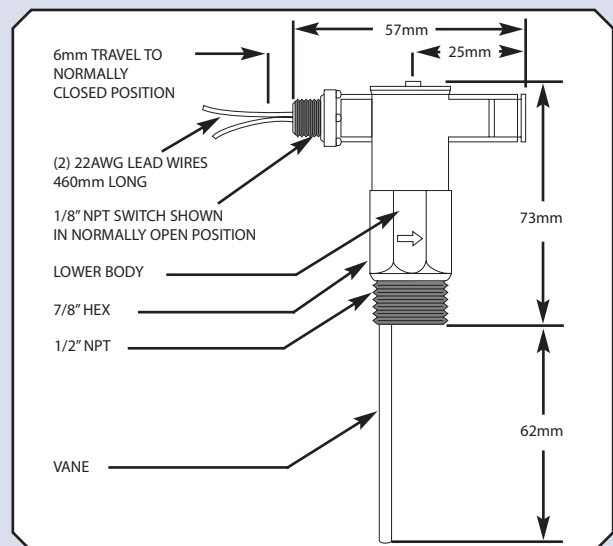
### SPECIFICATION

<b>Electrical Conn.</b>	2 x 460mm 22 AWG wire
<b>Temperature Limit</b>	93°C Maximum
<b>Operating Pressure</b>	Brass body 69 Bar Stainless steel body 138 Bar
<b>Pipe Connection</b>	1/2" NPT
<b>Switch</b>	Single pole reed switch
<b>Electrical Rating</b>	1.5A, 24V DC resistive, 0.5A, 120V AC
<b>Body</b>	Brass or 303 Stainless steel
<b>Wetted Parts</b>	301, 302, 316 Stainless steel, Ceramic magnet
<b>Frame</b>	301 Stainless steel
<b>Mounting</b>	Any position



### FLOW SWITCH RANGE

Pipe Size	Approximate Actuation / De-actuation							
	Water L/Min (20°C)				Air Nm/hr (ATP)			
	NO Act.	NO De-act.	NC Act.	NC De-act.	NO Act.	NO De-act.	NC Act.	NC De-act.
1/2"	9.8	8.7	9.8	9.5	17.5	15.0	17.3	15.6
3/4"	11.7	10.2	11.7	10.6	22.1	19.7	21.9	19.7
1"	18.2	17.0	18.2	16.7	32.6	29.9	32.1	29.9
1 1/4"	23.5	21.2	23.1	21.2	42.1	37.7	41.6	38.2
1 1/2"	31.0	29.1	31.0	29.1	56.8	53.0	56.1	52.0
2"	36.0	34.4	36.0	34.1	85.3	82.2	85.3	81.1



### INSTALLATION

Install with index arrow in direction of flow

Every effort has been made during the preparation of this document to ensure the accuracy of statements and specifications. However, we do not accept liability for damage, injury, loss or expense caused by errors or omissions made. We reserve the right to withdraw or amend products or documentation without notice.

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