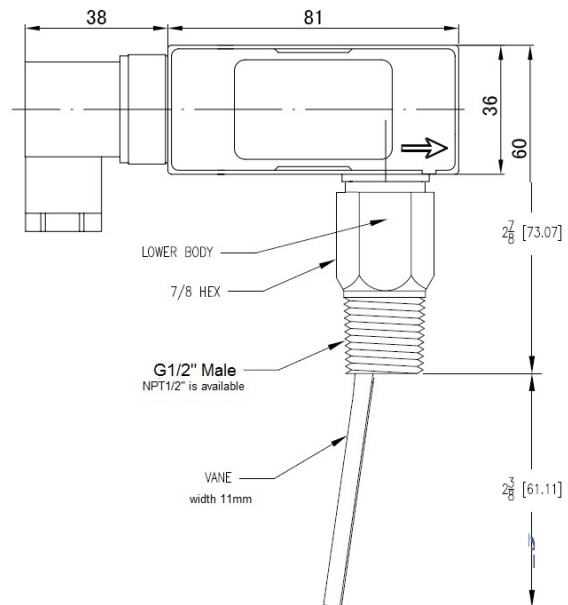


GE-315N15 Vane Type Flow Switches



The GE-315N15 Series Vane Type Flow Switch is a new type Paddle flow switch, avoiding rust and bad contact by separating the electricity from the liquid. This products totally give up the isolating part for water and electricity by corrugated pipe applied on common target paddle flow switch. When the micro switch is operating, it will not touch with low temperature metal part, so no condensation water, no rust and bad contact, and the Protection Grade up to IP65, it could be applied in corrosive air environment. CE certificate for the flow switch, UL certificate for micro switch.

GE-315-N15 adopt brass body, low price to save the money. GE-315-N15SS flow switch adopt standard heavy duty leak proof Stainless Steel body. It could work for the pipe size 15mm to 150mm. International Protection could be IP68 (Optional). CE certificate for the flow switch, UL certificate for micro switch, which is made in Japan.

Specification:

- * Wetted Material: Brass body (GE-315N15);
Stainless Steel body (GE-315-N15SS)
- * Output: SPST NO
- * Metering Substances Oil, Water, Gas, Air
- * Environmental Temperature: -40C ~ 95C
- * Medium Temperature: -40C ~ 120C

- * Install Pipe Size: DN15~DN250
- * Max Capacity Rating: Max. 26 VA, 20 W
- * Wire Connector: DIN Hirschmann
- * Max Pressure: 50bar
- * Pipe Connection: Male BSP1/2" NPT1/2" or customized size
- * Enclosure Rating: IP65. IP68 in option
- * Mounting Orientation: Switch can be installed in any position but the actuation/deactuation flow rates are based on horizontal pipe runs and are nominal values.
- * Vane is trimmable.

Pipe	On	off	mark
DN15	2.8 -3.8	2.5-3.5	The length of paddle in the pipe, it should be 2/3 of diameter L/min
DN20	4.1-5.1	3.7-4.9	
DN25	6.8-7.9	6.5-7.6	
DN32	14-16	13.2-15.6	
DN40	23.5-26.7	22.6-25.2	
DN50	34.5-38.5	33.2-37.1	

The GE-315 Series Target Water Flow Switch is a new type Paddle flow switch, avoiding rust and bad contact by separating the electricity from the liquid. This products totally give up the isolating part for water and electricity by corrugated pipe applied on common target paddle flow switch. When the micro switch is operating, it will not touch with low temperature metal part, so no condensation water, no rust and bad contact, and the Protection Grade up to IP65, it could be applied in corrosive air environment. CE certificate for the flow switch, UL certificate for micro switch.

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