

DESCRIPTION



HEMKUNT electronics Flow Switch/Sensor operates on the principle that when the liquid flow hits the paddle of the flow switch, it operates as SPST switch.

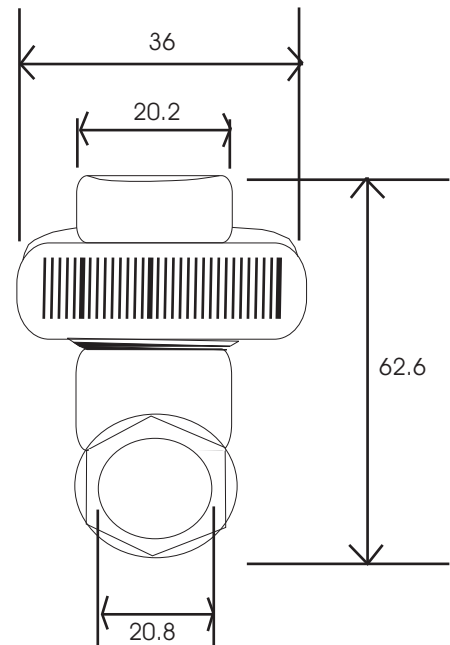
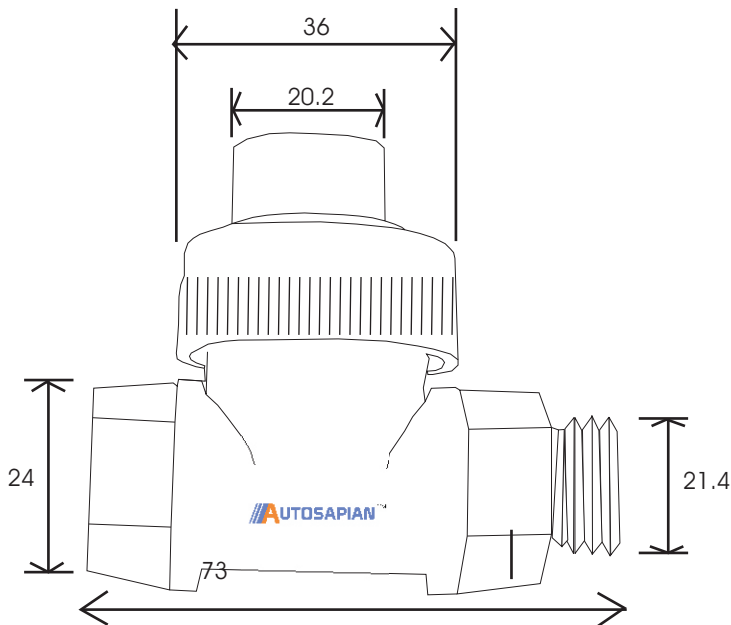
The FS-02 offers low cost flow monitoring with a variety of switch actuation points and low pressure drop. All wetted parts are nylon, making this switch ideal for a wide range of temperature requirements. The materials are also CE and ROHS approved for potable water treatment applications including chlorinators, purifiers and heaters. The FS-02 is ideal for equipment cooling including welders, lasers, etc. A DIN box version with a 5 amp relay is also available for direct control of higher electrical loads, such as chlorinator pumps.

It offer solid state reliability, very low power consumption, and consistent activation points over a wide temp. Range in a rugged and environmentally isolated package.

HEMKUNT electronics specializes in customizing designs to specific customer needs for a wide range of applications. Please feel free contact us to provide the optimal solution for your specific needs.



DIMENSIONS (all in mm)



HEMKUNT ELECTRONICS

Contact Details : Website- www.hemkuntelectronics.com
 EMail- hemkuntalert@gmail.com
 Address- 4583/13 Jai Mata Market, Tri Nagar, Delhi- 110035
 Telephone numbers- 011-27394466 ,+91-9810822092, +91-8800445952

TECHNICAL DATA

Model	:	FS- 02
Housing	:	Nylon
O Ring	:	YES
Operating Pressure (MAX)	:	6.9 bar @ 21 deg celsius
	:	3.4 bar @ 82 deg celsius
	:	2.8 bar @ 100 deg celsius
Operating Temperature (MAX)	:	0 to 100 deg celsius
Set point accuracy	:	±20%
Set point differential	:	±20% maximum
Switch	:	SPST , N.O. Pilot duty 20 VA, 120-240 VAC or VDC
Din box with 5A relay	:	Optional
Contacts SPDT	:	5A - 240 VAC Res
	:	1/3 HP - 120 VAC
	:	5A - 28 VDC Res
Inlet Port	:	Male
Outlet Port	:	Female
Electrical termination	:	12/40, 2C round lead wire

WIRING DIAGRAM (NO)

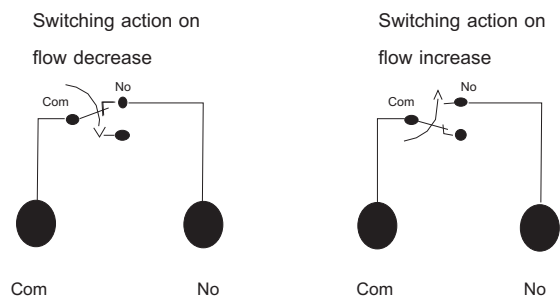


NO- Normally Open
COM- Common

FEATURES

- # Simple and rugged construction. *
- # Suitable for non-corrosive fluids.
- # Indicates the presence or absence of water flow to start and stop electrically operated equipment in a flow or no-flow condition.
- # Can be used for monitoring flows in horizontal and vertical pipelines with upward water flow.

SWITCHING STATUS



As a result of our policy of continual improvement, the information in this document is subject to change without any notice and it is intended only as general guidance on product performance and suitability. This information shall not form part of any contract.

our product should be installed by a qualified personnel only, therefore any use of this application is at the installer's own risk and should be accessed appropriately.

HEM KUNT ELECTRONICS

Contact Details : Website- www.hemkuntelectronics.com
 EMail- hemkuntalert@gmail.com
 Address- 4583/13 Jai Mata Market, Tri Nagar, Delhi- 110035
 Telephone numbers- 011-27394466 ,+91-9810822092, +91-8800445952