

## MINIATURE FLOW SWITCH

### Application:

Omicron make compact type, magnetically actuated piston type flow switches are designed for positive detection of fluid flow through your equipment. MFS series models provide adjustability over wide range. These are used in fluidlines carrying non-hazardous fluids like water, chemicals very low viscosity lubricating oils, gas/air etc.



### Specifications:

Scale Tolerance	: ± 5% of full scale
Max. System Pressure	: 10 Kg/cm <sup>2</sup>
Temperature Range	: 8° C to 80° C
Sensor Specifications	: Hermetically sealed reed switch
Contact Rating	: 1A 230VAC 'SPDT' type contact
Available Port Sizes	: 1/4" x 3/8", 1/2", 3/4", 1" BSP
Agency Approval	: CE

Line Size	Model No.	Recommended Max. Flo LPM	Adjustable Rang LPM	
			Min Range	Extended Range
1/4" -	MFS - 2SCAD	10	0.4 - 4	
3/8" -	MFS - 35CAD	20	0.4 - 4	1 - 10
1/4" -	MFS - 4SCAD	40	0 - 10	2 - 20
3/4"	MFS - 5CCAD	60	3 - 30	4 - 40
1	MFS - 6SCAD	80	4 - 40	6 - 60

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### Dimensions :

Line Size	Model No.	W Max. mm	H Max. mm	L Max. mm
1/4" -	MFS - 2SCAD	22	78	85
3/8" -	MFS - 35CAD	22	78	75
1/4" -	MFS - 4SCAD	25	81	95
3/4"	MFS - 5CCAD	40	96	116
1	MFS - 6SCAD	40	96	116