

ADJUSTABLE FLOW SWITCHES SERIES IF...E

Fluids: Air, Water and viscous (max 205,6 Cst).

Over the glass there is double flow scale

Compensation spring for oil and viscous: M6 up to 14,4 Cst
 M7 up to 39,8 Cst
 M8 up to 70,4 Cst
 M9 up to 119,2 Cst
 M10 up to 205,6 Cst

Maximum working pressure: 150 bar

Temperature: 10 ÷ 100 °C (up to 130 °C with FKM O-Ring)

Accuracy: ±5% f.s.

Materials: Standard Aluminium body, Optional Brass OT58, 304 Stainless Steel.

Standard O-Ring NBR, Optinoal FKM, EPDM.

Chromium-plated brass Shutter.

Switches: Adjustable single or double contacts.

Switching voltage in DC 60 W. Switching voltage in AC 60 VA. Max operating voltage 220 V-50 Hz.

Voltage intensity in DC/AC0,8 (resistive). Breakdown voltage 300 V.

Open contact resistance 4 pF. Insulation resistance 10¹⁰ Ohm.

Contact (dry condition)NO (Normally Open). C/O contacts ("SC" model) SPDT (on request).

Electrical protection: IP65. PG9 DIN43650 Connector.

Mounting. Vertical. Max inclination 15° Fluid inlet DOWN → TOP



MODEL	Operation Range	Size			Execution	Max Pressure (bar)	Weight (gr)
		Water-Oil l/min	A (mm)	B (mm)			
IF1E1/A	0,1 - 1	136	40	1/4"	Anodized aluminium	150	700
IF2E3/A	0,2 - 3	136	40	1/4"			700
IF3E6/A	1 - 6	136	40	1/4"			700
IF4E16/A	2 - 16	167	40	1/2"			750
IF5E60/A	5 - 60	190	50	1"			1300
IF6VE140/A	40 - 140	200	70	1" 1/2			2550
IF1E1/O	0,1 - 1	136	40	1/4"	Nickel-plated brass	150	1450
IF2E3/O	0,2 - 3	136	40	1/4"			1450
IF3E6/O	1 - 6	136	40	1/4"			1450
IF4E16/O	2 - 16	167	40	1/2"			1750
IF5E60/O	5 - 60	190	50	1"			3050
IF1E1/I	0,1 - 1	136	40	1/4"	304 Stainless steel	150	1450
IF2E3/I	0,2 - 3	136	40	1/4"			1450
IF3E6/I	1 - 6	136	40	1/4"			1450
IF4E16/I	2 - 16	167	40	1/2"			1750
IF5E60/I	5 - 60	190	50	1"			3050

"IN COMPLIANCE WITH CE 89/336 STANDARDS EMC No. 154E/96 REPORT"

* Flow rates showed on table can be considered only at atmospheric pressure. When the pressure is different from atmospheric pressure you need to communicate the working pressure, because the flowmeter to work correctly needs to be calibrated at the effective working pressure.

