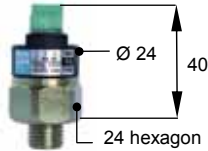
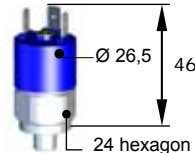


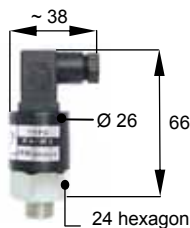
Execution with P2 electric connection



Execution with P3 electric connection



Execution with M2 electric connection



Execution with M3 electric connection



“WF4” adjustable vacuum switches allow a micro-switch commutation once a preset pressure value is reached. Working on the central screw in the P2 execution or intercepting the regulator dowel put inside the instrument using a 2mm hexagonal screw, rotating the operating point in hourly sense to increase and vice-versa to decrease. Mechanical stops protect both the spring and the micro-switch from over pressurization.

Technical features:

Body: 24 mm hexagonal in zinc-plated carbon steel

Assembly: in every position

Working temperature: from - 25°C to + 85°C

Switching frequency: 90 cycles/min

Switching accuracy: ± 4% of the pressure settled to 20°C

Operating point: adjustable through an internal screw

Fixed hysteresis value:

~ 15% of the settled value

Weight: 0,05 Kg

Mechanical life: 10⁶ cycles at 70 bar (1000 psi) at 20°C

Electric Features:

- Maximum load: 0.5 Ampere at 250 Volt AC (see dedicated page)

- Exchange contacts NO and NC

- Electric connection according to DIN 43650 for M2 and M3

- Electric protection according to DIN 40050:

IP65 for M2/M3 execution

IP54 for P2 and P3 execution

Warranty: see dedicated page

Spare parts: see dedicated page

Also available:

- **F4X** with fluid connection port made in AISI 316 stainless steel

- Seals in Viton, PTFE



HOW TO ORDER

WF4										
Type	Regulation range	P Max	Body material	Hydraulic Connection	Type of Seal	Type of microswitch	Preset Value	Condition	Type of Electric Connection	Protection Cup
	Bar	Bar					Bar			
WF4	-0.15>-0.8	10	X AISI316L if omitted means body in brass	1 1/4" BSP 2 1/8"BSPT	V VITON T PTFE if omitted means NBR	G Golden Contact If omitted means standard contact	Indicate the value if you want the pressure switch already preset in factory	D means down pressure setting U means up pressure setting	P2 Connection with screw P3 Connection with Fast-on M2 16x16 connector M3 30x30 connector	P1 Rubber cup protection only on request necessary to protect the instrument from dirt and moisture (only for P2 and P3 execution)