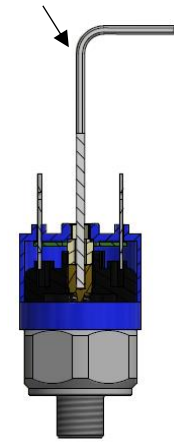


Technical features	
Switching pressure range:	From -0.8 Bar to 400 Bar
Maximum pressure:	From 25 Bar to 600 Bar
Working temperature:	-25°C ÷ +85°C
Hydraulic connection:	Different threads (STD: ¼" BSP-M)
Body material:	Zinc plated steel with key 24mm (AISI 316L or different BRASS on request)
Weight:	0,06 Kg
Fixed hysteresis value:	- Membrane execution ~ 10% of end of scale at 20°C - Piston execution ~ 20% of end of scale at 20°C - Y Piston execution ~ 25% of end of scale at 20°C
Switching accuracy:	± 5% of end of scale at 20°C
Mechanical life:	10 <sup>6</sup> cycles at 70 bar (1000 PSI) at 20°C
Tightening torque max:	50 Nm
Electric features	
Maximum load:	0.5 A at 250 Volt AC, 0.15 A at 110 Volt DC
Type of electric contact:	NO or NC
Electric protection acc. to EN 60529:	P1 – IP54
Other	
Also available:	- Special value of hysteresis - CU-TR for Russian market - UL-CSA for electric part only - Separator (<10 bar) for corrosive and/or high percentage of solid particles
Warranty:	see dedicated page

Regulation allen screw 2mm



Adjustment instructions



F4.											P1		
Switching Pressure range	Execution	P Max	Type of Electric Contact	Type of Electric Connection	Hydraulic Connection	Body Material	Type of Seal	Electric contacts	Setting pressure	Condition	Protection Cap		
Bar									Bar				
R	0,2>2,5	Membrane	25	A NO  C NC	F Fast-on 6.3x0.8	0	X	V	G Gold plated contacts (if omitted means standard contacts)	Indicate the value setting pressure, also please indicate the condition "D" or "U"	D Means falling pressure setting, also please indicate the value  U Means rising pressure setting, also please indicate the value	Accessory on request, essential to protect the instrument from dirty and humidity	
S	1>10	Membrane	25			½" BSP-M	AISI316L	VITON					
SM	1>10	Membrane	150			1	L	T					
SP	2>10	Piston	300			¼" BSP-M	BRASS	PTFE					
T	5>50	Piston	300			2	B	E					
TM	5>50	Membrane	150			½" BSPT-M	NICKEL PLATED BRASS	EPDM					
V	10>100	Piston	350			3	if omitted means zinc plated steel	H					
VM	10>100	Membrane	150			M10x1-M		HNBR					if omitted means NBR
Z	30>300	Piston	400			4		½" NPT-M					
Y	50>400	Piston	600			5	¼" NPT-M						
ADJUSTABLE VACUUM SWITCH						6							
WF4	-0,8>-0,15	Membrane	25			¼" BSPT-M							