

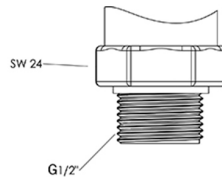
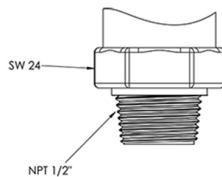
Data sheet

Mechanical

Body Material	Stainless Steel 304
Core Material	Stainless Steel 316
Weight	165 gr
Permissible ambient temperature	-25 +85 °C
Allowable amount of vibration	10g , 25Hz ... 2KHz
Allowable amount of shock	500g / 1msec
Selectable mechanical connectors	1) 1/2NPT 2) G1/2
IP	IP 65

ACCURACY

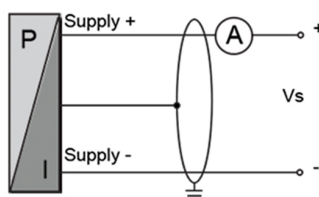
General accuracy	$\leq \pm 0.5\%$ FSO
zero shift	$\leq \pm 0.3\%$ FSO
effect of temperature on accuracy	$\leq \pm 0.5\%$ FSO / 10C
The effect of time on accuracy	$\leq \pm 0.3\%$ FSO / year at reference conditions
Output noise range	$\leq \pm 0.2\%$ FSO



Electrical

Current of the power supply	Max 30 mA	
Types of electrical outputs (and the limitations of each)	2- wire : 4 - 20	Vs. = 8 - 32 VDC
	3- wire : 0 - 10 3- wire : 0 - 5	Vs. = 20 - 30 VDC
Voltage of the power supply		
Maximum output data rate	1 kHz	
Response time	≤ 20 ms	

2 - wire - system (current)



3 - wire - system (voltage)

