

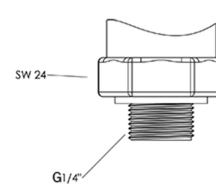
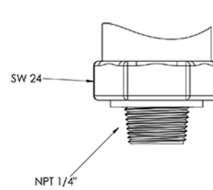
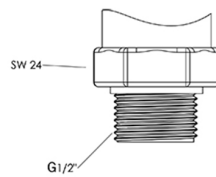
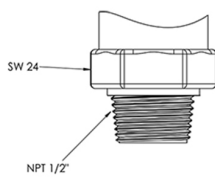
Data sheet

Mechanical

Body Material	Stainless Steel 304
Core Material	customization
Weight	105gr
Permissible ambient temperature	customization
Allowable amount of vibration	10g , 25Hz ... 2KHz
Allowable amount of shock	500g / 1msec
Selectable mechanical connectors	1) G1/4 2) G1/2 3) 1/2NPT 4) 1/4NPT
IP	IP 65

ACCURACY

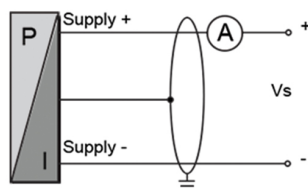
General accuracy	$\leq \pm 0.5\% \text{ FSO}$
zero shift	$\leq \pm 0.3\% \text{ FSO}$
effect of temperature on accuracy	$\leq \pm 0.5\% \text{ FSO} / 10\text{C}$
The effect of time on accuracy	$\leq \pm 0.3\% \text{ FSO} / \text{year at reference conditions}$
Output noise range	$\leq \pm 0.2\% \text{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



Electrical

Current of the power supply	Max 30 mA
Types of electrical outputs (and the limitations of each)	2- wire : 4 - 20 mA $V_s = 8 - 32 \text{ VDC}$
	3- wire : 0 - 10 V $V_s = 20 - 30 \text{ VDC}$
Voltage of the power supply	3- wire : 0 - 5 V
Maximum output data rate	1 kHz
Response time	$\leq 20 \text{ ms}$

2 - wire - system (current)



3 - wire - system (voltage)

