

# Data sheet

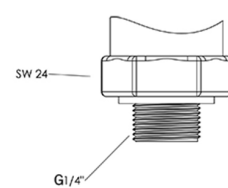
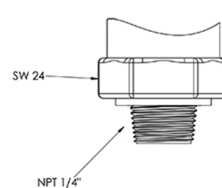
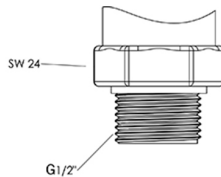
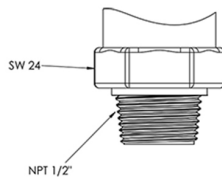
## Mechanical

|                                  |                                             |
|----------------------------------|---------------------------------------------|
| Body Material                    | Stainless Steel 304                         |
| Core Material                    | Stainless Steel 316                         |
| Weight                           | 105 gr                                      |
| Permissible ambient temperature  | -25 +85 °C                                  |
| Allowable amount of vibration    | 10g , 25Hz ... 2KHz                         |
| Allowable amount of shock        | 500g / 1msec                                |
| Selectable mechanical connectors | 1) G1/4    2) G1/2<br>3) 1/2NPT   4) 1/4NPT |
| IP                               | IP 65                                       |



## ACCURACY

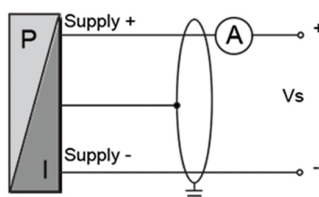
|                                   |                                                     |
|-----------------------------------|-----------------------------------------------------|
| General accuracy                  | $\leq \pm 0.2$ FSO                                  |
| zero shift                        | $\leq \pm 0.2$ 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<br>(and the limitations of each) | 2- wire : 4 - 20      Vs. = 8 - 32 VDC                     |
| Voltage of the power supply                                  | 3- wire : 0 - 10      Vs. = 20 - 30 VDC<br>3- wire : 0 - 5 |
| Maximum output data rate                                     | 1 kHz                                                      |
| Response time                                                | $\leq 20$ ms                                               |

### 2 - wire - system ( current )



### 3 - wire - system ( voltage )

