



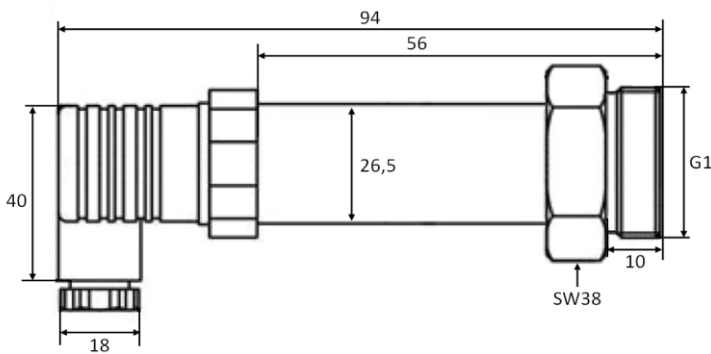
- Flush Diaphragm / Relative pressure measurement
- Chemistry , Food , Sanitary and etc. applications
- Stainless steel case and wetted parts
- EMC and Reverse polarity protection
- Analog output 4...20mA or 0...10VDC
- Standart ranges available from stock
- High Sensitivity
- Internal “ZERO” and “SPAN” adjustment
- Cost Effective

Applications

- Chemistry
- Food
- Sanitary
- Level Control
- Water Technologies
- Automation Applications

BT-214 G1/2 Technical Specifications

| | |
|------------------------------|---|
| Pressure Range | Relative pressure measurement From 1 BAR to 400 BAR and 100mbar to 600mbar different ranges |
| Output | 4...20mA (2 Wire) , 0...10VDC (3 Wire) (Internal “ZERO” and “SPAN” adjustment) |
| Pressure connection | G1/2" male |
| Electrical Connection | Female connector DIN43650 |
| Power Supply | 24VDC |
| Accuracy | %0,5 @ +25°C |
| Protection Class | IP65 |
| Media Temperature | -40°C +120°C |
| Membran | Seramic |
| Housing Material | Stainless steel (304L) |
| Weight | 120 gram |



| Pin No | Signal |
|---------------------------------|---------------------|
| 2 Wire 4-20mA Connection | |
| 1 | +24VDC Power Supply |
| 2 | 4...20mA Analog Out |

| Pin No | Signal |
|----------------------------------|----------------------|
| 3 Wire 0-10VDC Connection | |
| 1 | +24VDC Power Supply |
| 2 | GND |
| 3 | 0...10VDC Analog Out |

Order Code

Model No

B T - 1 0 - 2 1 4 - 1 B A R

Output

10 Series : 4-20mA
20 Series : 0-10VDC

Diaphragm Model

210 Series : Standart Diaphragm

Defined Pressure Range

From 1 BAR to 600 BAR and
100mbar to 600mbar different ranges