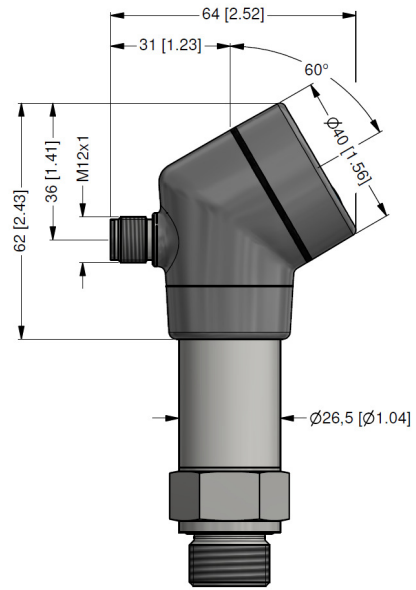
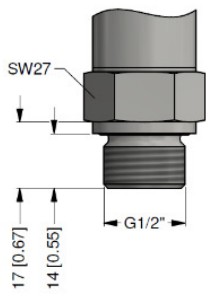


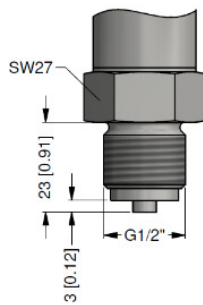
Dimensions (mm / in)



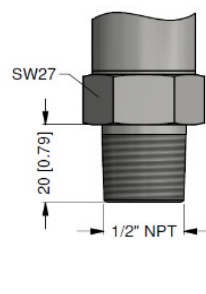
Mechanical connections (dimensions mm / in)



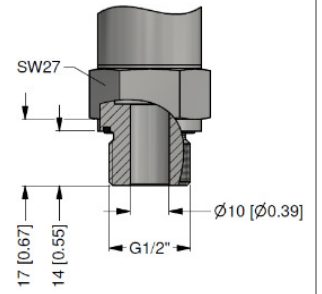
G1/2" DIN 3852



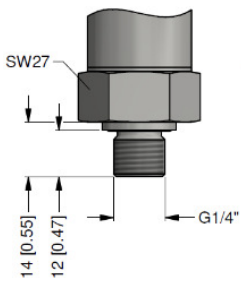
G1/2" EN 837



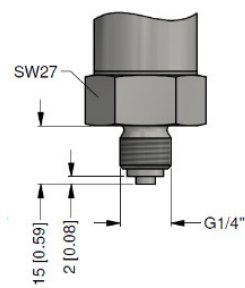
1/2" NPT



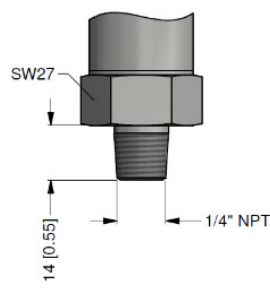
G1/2" open port
DIN 3852 (p_N ≤ 40 bar)



G1/4" DIN 3852



G1/4" EN 837



1/4" NPT

⇨ metric threads and other versions on request

Ordering code IS 350

IS 350



| | | | | | | | | | | |
|------------------------------|--|------|---|-----|---|---|---|---|---|---------|
| Pressure | | | | | | | | | | |
| | gauge | 7 | E | 0 | | | | | | |
| | absolute ¹ | 7 | E | 1 | | | | | | |
| Input | | | | | | | | | | |
| | [bar] | | | | | | | | | |
| | 0.10 ¹ | 1 | 0 | 0 | 0 | | | | | |
| | 0.16 ¹ | 1 | 6 | 0 | 0 | | | | | |
| | 0.25 ¹ | 2 | 5 | 0 | 0 | | | | | |
| | 0.40 | 4 | 0 | 0 | 0 | | | | | |
| | 0.60 | 6 | 0 | 0 | 0 | | | | | |
| | 1.0 | 1 | 0 | 0 | 1 | | | | | |
| | 1.6 | 1 | 6 | 0 | 1 | | | | | |
| | 2.5 | 2 | 5 | 0 | 1 | | | | | |
| | 4.0 | 4 | 0 | 0 | 1 | | | | | |
| | 6.0 | 6 | 0 | 0 | 1 | | | | | |
| | 10 | 1 | 0 | 0 | 2 | | | | | |
| | 16 | 1 | 6 | 0 | 2 | | | | | |
| | 25 | 2 | 5 | 0 | 2 | | | | | |
| | 40 | 4 | 0 | 0 | 2 | | | | | |
| | 60 | 6 | 0 | 0 | 2 | | | | | |
| | 100 | 1 | 0 | 0 | 3 | | | | | |
| | 160 | 1 | 6 | 0 | 3 | | | | | |
| | 250 | 2 | 5 | 0 | 3 | | | | | |
| | 400 | 4 | 0 | 0 | 3 | | | | | |
| | 600 | 6 | 0 | 0 | 3 | | | | | |
| | customer | 9 | 9 | 9 | | | | | | consult |
| Output | | | | | | | | | | |
| | IO-Link + PNP/NPN + analogue output ² | | | | | I | X | | | |
| Accuracy | | | | | | | | | | |
| | standard for $p_N \leq 0.4$ bar | 0.50 | % | FSO | | 5 | | | | |
| | standard for $p_N > 0.4$ bar | 0.35 | % | FSO | | 3 | | | | |
| | option for $p_N \geq 0.4$ bar | 0.25 | % | FSO | | 2 | | | | |
| | customer | | | | | 9 | | | | consult |
| Electrical connection | | | | | | | | | | |
| | male plug M12x1 (4-pin) / metal | | | | | | M | 1 | B | |
| | customer | | | | | | 9 | 9 | 9 | consult |
| Mechanical connection | | | | | | | | | | |
| | G1/2" DIN 3852 | | | | | 1 | 0 | 0 | | |
| | G1/2" EN 837 | | | | | 2 | 0 | 0 | | |
| | G1/4" DIN 3852 | | | | | 3 | 0 | 0 | | |
| | G1/4" EN 837 | | | | | 4 | 0 | 0 | | |
| | G1/2" DIN 3852 open port ³ | | | | | H | 0 | 0 | | |
| | 1/2" NPT | | | | | N | 0 | 0 | | |
| | 1/4" NPT | | | | | N | 4 | 0 | | |
| | customer | | | | | 9 | 9 | 9 | | consult |
| Seal | | | | | | | | | | |
| | FKM | | | | | 1 | | | | |
| | EPDM | | | | | 3 | | | | |
| | without (welded version) ⁴ | | | | | 2 | | | | |
| | customer | | | | | 9 | | | | consult |
| Special version | | | | | | | | | | |
| | standard | | | | | 0 | 0 | 0 | | |
| | customer | | | | | 9 | 9 | 9 | | consult |

¹ absolute pressure possible from 0.4 bar

² contact PNP/NPN switchable; analogue output 0 ... 10 V / 4 ... 20 mA switchable

³ not possible for nominal pressure $p_N > 40$ bar

⁴ welded version only with pressure ports according to EN 837, possible for $p_N \leq 40$ bar