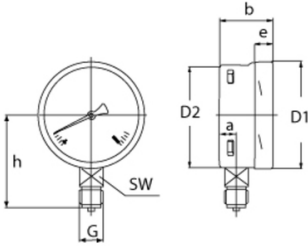




ECON® Bourdon tube pressure gauge Type 330 bottom connection brass

Characteristics

- Type:** 330
- Model:** Bourdon tube pressure gauge
- Blow-out included:** No
- Pressure gauge attachment:** Direct
- Process connection:** External thread
- Process connection material:** Brass
- Window material:** Polycarbonate
- Protection class:** IP54
- Medium temperature:** -20 / 80 °C
- Ambient temperature:** -40 / 60 °C



| Cabinet diameter | D1 | D2 | b | e | a | sw | h | DN |
|------------------|------|-----|-------|-----|-----|----|-----|-----|
| mm | mm | mm | mm | mm | mm | mm | mm | " |
| 80 | 83.5 | 80 | 32 | 5.5 | 9.5 | 22 | 71 | 1/4 |
| 100 | 101 | 99 | 49.5 | 18 | 16 | 22 | 87 | 1/2 |
| 160 | 161 | 159 | 49.5* | 18 | 16 | 22 | 118 | 1/2 |

* from 1600 bar
b = 16 mm

| Cabinet diameter | Measuring range | Pressure unit | Accuracy class | Cabinet filling fluid | Connection location | Size process connection | Cabinet material | Material dial | Maximum overpressure | Article |
|------------------|-----------------|---------------|----------------|-----------------------|---------------------|-------------------------|---------------------|---------------|----------------------|------------------|
| mm | | | | | | | | | bar | |
| 80 | -1 / 3 | bar | 1.6 % | None | Below | 1/2" BSPP(G) | Stainless steel 304 | Aluminium | 3.9 | EC00330741A-4130 |
| 80 | 0 / 1.6 | bar | 1.6 % | None | Below | 1/2" BSPP(G) | Stainless steel 304 | Aluminium | 2 | EC003307C1A-4130 |
| 80 | 0 / 6 | bar | 1.6 % | None | Below | 1/2" BSPP(G) | Stainless steel 304 | Aluminium | 7.8 | EC003307F1A-4130 |
| 80 | 0 / 10 | bar | 1.6 % | None | Below | 1/2" BSPP(G) | Stainless steel 304 | Aluminium | 13 | EC003307G1A-4130 |
| 100 | -1 / 0 | bar | 1.0 % | None | Below | 1/2" BSPP(G) | Stainless steel 304 | Aluminium | 0 | EC00330112C1110 |
| 100 | -1 / 1.5 | bar | 1.0 % | None | Below | 1/2" BSPP(G) | Stainless steel 304 | Aluminium | 1.9 | EC00330132C1110 |
| 100 | -1 / 3 | bar | 1.0 % | None | Below | 1/2" BSPP(G) | Stainless steel 304 | Aluminium | 3.9 | EC00330142C1110 |
| 100 | -1 / 9 | bar | 1.0 % | None | Below | 1/2" BSPP(G) | Stainless steel 304 | Aluminium | 11 | EC00330162C1110 |
| 100 | -1 / 15 | bar | 1.0 % | None | Below | 1/2" BSPP(G) | Stainless steel 304 | Aluminium | 19 | EC00330172C1110 |
| 100 | 0 / 0.6 | bar | 1.0 % | None | Below | 1/2" BSPP(G) | Stainless steel 304 | Aluminium | 0.8 | EC003301A2C-1110 |
| 100 | 0 / 1 | bar | 1.0 % | None | Below | 1/2" BSPP(G) | Stainless steel 304 | Aluminium | 1.3 | EC003301B2C1110 |
| 100 | 0 / 2.5 | bar | 1.0 % | None | Below | 1/2" BSPP(G) | Stainless steel 304 | Aluminium | 3 | EC003301D2C-1110 |
| 100 | 0 / 4 | bar | 1.0 % | None | Below | 1/2" BSPP(G) | Stainless steel 304 | Aluminium | 5 | EC003301E2C1110 |
| 100 | 0 / 6 | bar | 1.0 % | None | Below | 1/2" BSPP(G) | Stainless steel 304 | Aluminium | 7.8 | EC003301F2C1110 |

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Pressure metres | Bourdon tube pressure gauge

| Cabinet diameter mm | Measuring range | Pressure unit | Accuracy class | Cabinet filling fluid | Connection location | Size process connection | Cabinet material | Material dial | Maximum overpressure bar | Article |
|---------------------|-----------------|---------------|----------------|-----------------------|---------------------|-------------------------|---------------------|---------------|--------------------------|------------------|
| 100 | 0 / 10 | bar | 1.0 % | None | Below | 1/2" BSPP[G] | Stainless steel 304 | Aluminium | 13 | EC003301G2-C1110 |
| 100 | 0 / 16 | bar | 1.0 % | None | Below | 1/2" BSPP[G] | Stainless steel 304 | Aluminium | 20 | EC003301H2-C1110 |
| 100 | 0 / 25 | bar | 1.0 % | None | Below | 1/2" BSPP[G] | Stainless steel 304 | Aluminium | 32 | EC003301I2C1110 |
| 100 | 0 / 60 | bar | 1.0 % | None | Below | 1/2" BSPP[G] | Stainless steel 304 | Aluminium | 78 | EC003301K2C1110 |
| 100 | 0 / 100 | bar | 1.0 % | None | Below | 1/2" BSPP[G] | Stainless steel 304 | Aluminium | 130 | EC003301L2C1110 |
| 160 | 0 / 6 | bar | 1.0 % | None | Below | 1/2" BSPP[G] | Stainless steel 304 | Aluminium | 7.8 | EC003302F2-C1110 |
| 160 | 0 / 10 | bar | 1.0 % | None | Below | 1/2" BSPP[G] | Stainless steel 304 | Aluminium | 13 | EC003302G2-C1110 |
| 160 | 0 / 25 | bar | 1.0 % | None | Below | 1/2" BSPP[G] | Stainless steel 304 | Aluminium | 32 | EC003302I2C1110 |
| 160 | 0 / 40 | bar | 1.0 % | None | Below | 1/2" BSPP[G] | Stainless steel 304 | Aluminium | 52 | EC003302J2C1110 |

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