



ECON® Pressure spring thermometer fig. 3531 stainless steel insert rear connection

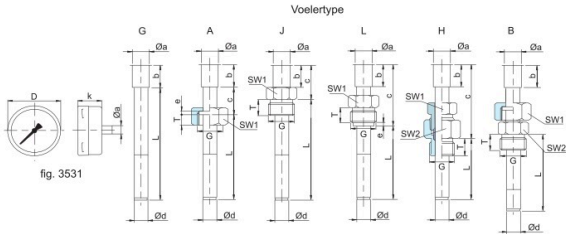
Characteristics

- Type:** 3531
- Accuracy class:** 1.0 %
- Connection location:** Back
- Cabinet diameter:** 100 mm
- Process connection:** External thread [BSPP]
- Size process connection:** 1/2" [15]
- Process connection material:** Stainless steel 304
- Cabinet material:** Stainless steel 304
- Window material:** Glass

- Material dial:** Aluminium
- Material mechanism:** Brass
- Material sensor:** Stainless steel 321 [1.4541]
- Pocket tube material:** Stainless steel 321 [1.4541]
- Level of protection (IP value):** IP54

Application

- Recommended in: Chemical



Size table:

| Sensor type | Insert length | G | B | C | D | d | L | SW1 | SW2 |
|-------------|---------------|------|----|----|-----|-----|-----|-----|-----|
| | mm | | mm | mm | mm | mm | mm | mm | mm |
| A10A | 250 | 1/2" | 45 | 65 | 101 | 125 | 250 | 27 | 22 |
| A10A | 63 | 1/2" | 45 | 65 | 101 | 15 | 63 | 27 | 22 |
| A10A | 100 | 1/2" | 45 | 65 | 101 | 125 | 100 | 27 | 22 |

Overview of optional probe types and process connections according to DIN16189

| Sensor type | Description of the sensor and connection |
|-------------|--|
| G | Plain stem sensor AISI321. |
| A | Coupling nut AISI304, sensor AISI321. |
| A10A | Coupling nut and pocket tube with male threading. |
| J | Fixed nipple (external thread), sensor AISI321. |
| L | Turning nipple (external thread), sensor AISI321. |
| H | Adjustable connection sliding on stem, sensor AISI321. |
| B | Coupling nut and double nipple AISI304, sensor AISI321. |
| N | Tri-clamp ISO2852, BS4825 and DIN32676, sizes 1" - 1.1/2" - 2", AISI316, sensor AISI321 polished. |
| P | Sanitary coupling, nipple, coupling nut DIN11851, sizes DN25 through DN80, AISI316, sensor AISI321 polished. |

| Measuring range | Sensor type | With pocket tube | Insert length | Sensor diameter | Article |
|-----------------|-------------|------------------|---------------|-----------------|----------|
| °C | | | mm | mm | |
| 0 / 100 | A10A | Yes | 250 | 12.5 | 12685789 |
| 0 / 100 | A10A | Yes | 63 | 15 | 12725984 |
| 0 / 100 | A10A | Yes | 100 | 12.5 | 12337483 |
| 0 / 120 | A10A | Yes | 63 | 15 | 12725985 |
| 0 / 120 | A10A | Yes | 100 | 12.5 | 12725982 |
| 0 / 120 | A10A | Yes | 250 | 12.5 | 12725983 |
| 0 / 160 | A10A | Yes | 63 | 15 | 12725986 |
| 0 / 160 | A10A | Yes | 250 | 12.5 | 12622462 |

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| Measuring range °C | Sensor type | With pocket tube | Insert length mm | Sensor diameter mm | Article |
|-----------------------|-------------|------------------|---------------------|-----------------------|----------|
| 0 / 160 | A10A | Yes | 100 | 12.5 | 12622459 |

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