



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

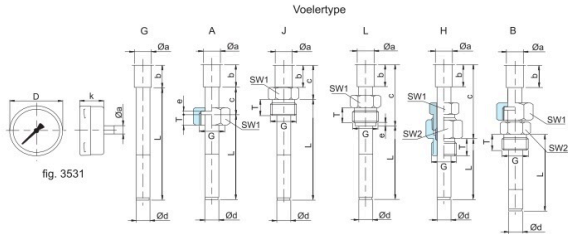
### Characteristics

- 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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