



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

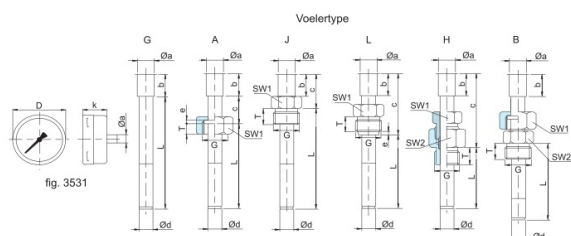
Material sensor: Stainless steel 321 [1.4541]

Pocket tube material: Stainless steel 321 [1.4541]

Level of protection (IP value): IP54

Application

- Recommended in: Chemical



Size table:

Sensor type	Insert length mm	G	B	C	D	d	L	SW1	SW2
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 °C	Sensor type	With pocket tube	Insert length mm	Sensor diameter mm	Article
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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