



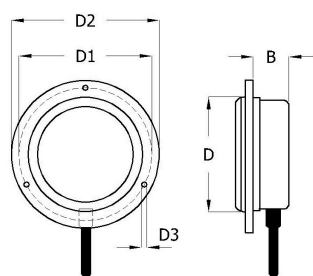
ECON® Pressure spring thermometer fig. 3535 stainless steel distance capillary bottom front flange

Characteristics

Accuracy class: 1.0 %
Capillar location: Below
Mounting method: Front flange
Cabinet diameter: 100 mm
Length of capillary: 2000 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

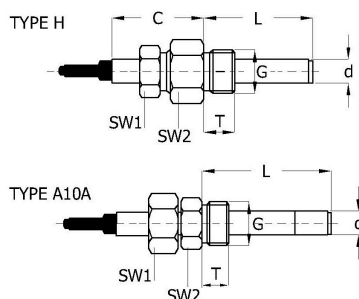
Characteristics [2]

Material dial: Aluminium
Material mechanism: Brass
Capillary material: Stainless steel
Material sensor: Stainless steel 321 [1.4541]
Pocket tube material: Stainless steel 321 [1.4541]
Level of protection (IP value): IP65



Size table:

Sensor type	Insert length mm	G	B mm	C mm	D mm	D1 mm	D2 mm	D3 mm	d mm
H	100	1/2"	31	50	101	116	132	5.5	10
H	160	1/2"	31	50	101	116	132	5.5	10
A10A	160	1/2"	31		101	116	132	5.5	125
A10A	100	1/2"	31		101	116	132	5.5	125



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.

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Overview of optional probe types and process connections according to DIN16189

Sensor type

Description of the sensor and connection

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	H	No	100	10	14422346
0 / 100	H	No	160	10	14422349
0 / 100	A10A	Yes	160	12.5	14422343
0 / 100	A10A	Yes	100	12.5	14422340
0 / 120	H	No	160	10	14422350
0 / 120	H	No	100	10	14422347
0 / 120	A10A	Yes	100	12.5	14422341
0 / 120	A10A	Yes	160	12.5	14422344
0 / 160	H	No	160	10	14422351
0 / 160	H	No	100	10	14422348
0 / 160	A10A	Yes	100	12.5	14422342
0 / 160	A10A	Yes	160	12.5	14422345

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