



TG-D3/NI1000-02

Immersion sensor with adjustable insertion length

Temperature sensor with Ni1000 element for water temperature measurement.

- Adjustable insertion length of up to 300 mm
- Quick response
- Simple and quick installation
- Probe in stainless steel

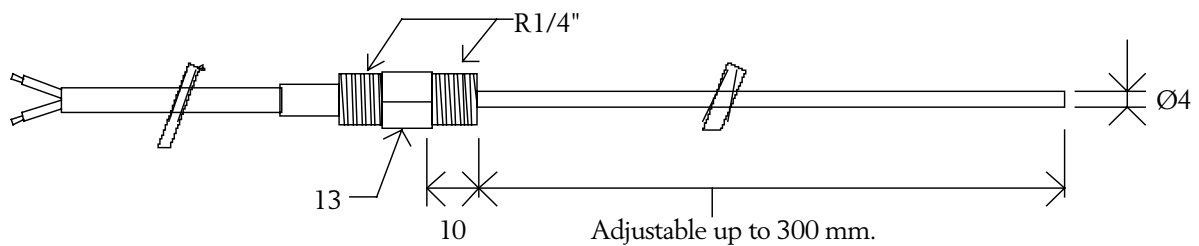
Immersion sensor for use in domestic hot water systems.
The sensor is compatible with Sauter.

Technical data

Temperature range	-30...+70°C
Compatible with	Sauter
Sensor element	Ni1000, 1000 Ω/0°C
Time constant	4 s
Pressure rating	PN10
Connection	R1/4"
Insertion length	Max. 300 mm
Cable length	1.5 m
Protection class	IP65
Material	Stainless steel, SUS304, non acid-proof

Temperature (°C)	Resistance (Ω)	Temperature (°C)	Resistance (Ω)
15	1084	70	1417
10	1056	65	1385
5	1028	60	1353
0	1000	55	1322
-5	973	50	1291
-10	946	45	1260
-15	919	40	1230
-20	893	35	1200
-25	867	30	1171
-30	842	25	1141
		20	1112

Dimensions (mm)



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