



Function

Immersion thermometers with bimetallic spiral for temperature measurement in heating systems, manifolds, etc.

Technical data

Reference standard:	EN 13190
Room temperature range:	-20 ÷ +60 °C
Storage temperature:	-20 ÷ +60 °C
Fluid temperature range:	0 ÷ 80 °C
Working temperature:	0 ÷ 80 °C
Thermal drift:	Not applicable
Precision class:	cl. 2
Degree of protection:	IP 31 per EN 60 529 / IEC 529
Insulation class:	I
Thermal gradient:	< 1 K/min
Max. head temperature:	80 °C

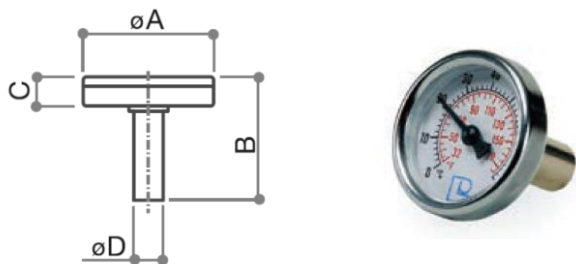
Materials

Case:	Galvanised steel
Ring:	Chrome-plated steel
Transparent material:	Plastic
Dial:	White aluminium
Hand:	Black plastic
Stem:	Galvanised steel Ø 9 mm
Thermometric element:	Bimetallic spiral
Housing:	CW 614 N UNI-EN 12164-98
Gaskets:	Peroxide cured EPDM

Dimensional Drawings

RT 488

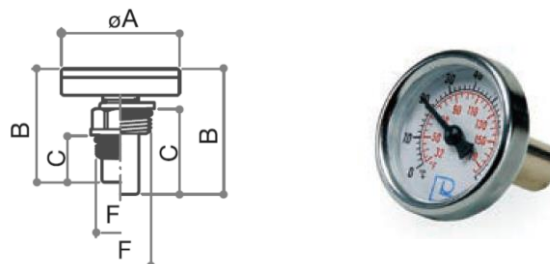
Immersion thermometer with bimetallic spiral.



Code	Size	A	B	C	D	F
68559854	-	40	42	10	9	-

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Immersion thermometer with bimetallic spiral and housing.



Code	Size	A	B	C	D	F
68559851	G 3/8	40	40	16	-	G3/8
68559852	G 1/2	40	43	29	-	G1/2

Item Specifications

RT 488

Immersion thermometer with bimetallic spiral as thermal element. Case in galvanised steel and ring in chrome-plated steel. Temperature range 0° to 80°C. Ø 40 mm.

RT 487

Immersion thermometer with bimetallic spiral as thermal element. 3/8" M or 1/2" M back threaded connection. Case in galvanised steel and ring in chrome-plated steel. Housing in nickel-plated CW614N brass with peroxide cured EPDM O-ring. Temperature range 0° to 80°C. Ø 40 mm.



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