

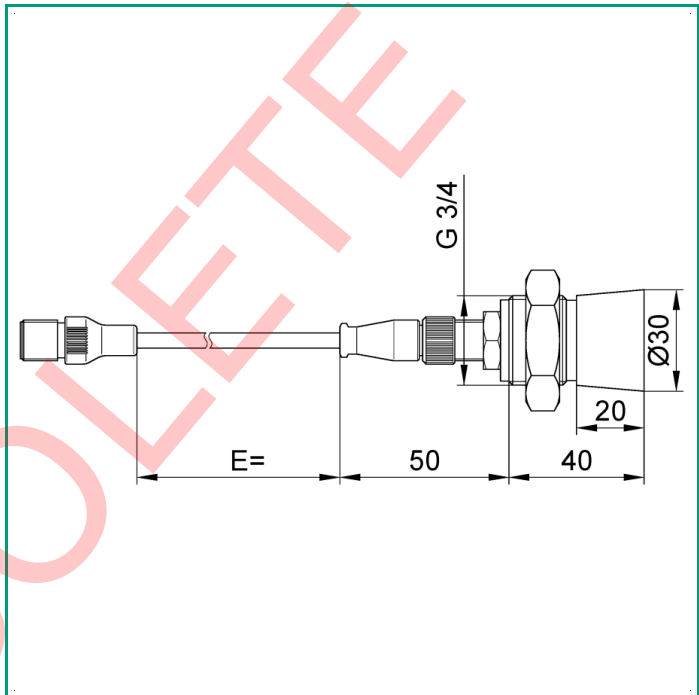
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Pt 100 COMPACT PROBE FOR SCARPED SURFACES

Pt100 cl.A RTD probe for double-bottoms installations that do not allow the sensor to overhang

The particular construction allows to obtain an optimum measurement of the temperature on a heated wall and in the presence of a scraper that does not allow protrusions that would make difficult the scraping and the cleaning of the surface.
The influence of steam on the measurement is reduced to a minimum.
The probe connection is simplified by the use of an M12 type connection with IP67 protection level.



TECHNICAL SPECIFICATION

Sensing element	Pt100 Ω @ 0°C
Sensing Element configuration	single 4-wire
Output signal type	thermoreistance
Accuracy class in accordance to IEC751 (*) (*) The accuracy class is valid only in the temperature range indicated by the norm	cl. A
Sensing part maximum working temperature	130°C
Sheet material	AISI 316
Support material	PTFE
Type of connector	male 4-pin connector with M12x1 metal screw lock (in accordance with IEC 61076-2-101 STANDARDS)
Connection body material	AISI 316
Maximum connector temperature	90°C
wall thickness (S)	12 \pm 15 mm