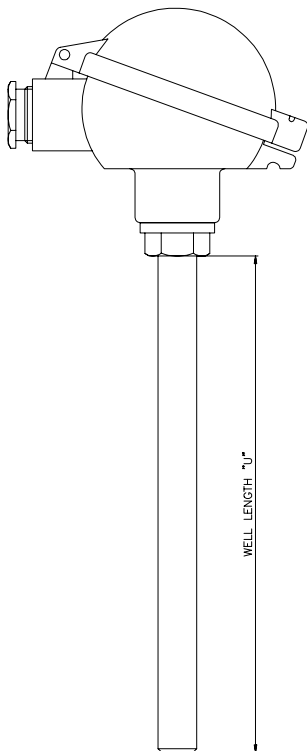


INDUSTRIAL TEMPERATURE SENSORS

with tube type thermowell



Specifications:

Series : ITS-80.000

CONNECTION HEAD ASSEMBLY

Type : swing cover head with SS set screw and neoprene 'O' ring

Material : cast-aluminium

Conduit entry : PG 16 cable gland

Cable diameter : 11,5 - 15,5 mm

INSERT

Thermocouple : series TEE-20.000 single or duplex (probe diameter 6,0 mm)

Resistance thermometer : series RTD-20.000 single or duplex 3-wire system (max. operating temperature 400 °C)

Insert length 'A' : for replacement insert add 40 mm to 'U' length

For complete specification : see datasheets A/210 and A/230

THERMOWELL

Type : tube type well, one end closed

Material : SS 316 (Wst.nr. 1.4401)

Outside diameter x wall thickness : 15 x 1,5 mm

Immersion length 'U' : to be specified; replace box in ordering code with your required length

OPTIONS

- 1) Adjustable flange, NW 15 DIN 43734
- 2) Adjustable mounting bush, G ½" (ISO R228)

Other tube dimensions and material also available.

For welded on flange/bush, specify well length 'U', length below flange/bush and fixing holes/threads.

Ordering code:

Probe type	SINGLE				DUPLEX							
	Complete assembly		Replacement insert		Complete assembly		Replacement insert					
		'U'		'A'		'U'		'A'				
J	ITS-83782-	J	-□ mm	TEE-20602-	J	-□ mm	ITS-84782-	J	-□ mm	TEE-22644-	J	-□ mm
K	ITS-83782-	K	-□ mm	TEE-20602-	K	-□ mm	ITS-84782-	K	-□ mm	TEE-22604-	K	-□ mm
T	ITS-83782-	T	-□ mm	TEE-20602-	T	-□ mm	ITS-84782-	T	-□ mm	TEE-22604-	T	-□ mm
Pt 100	ITS-85782-	Pt100	-□ mm	RTD-23603-	Pt100	-□ mm	ITS-86782-	Pt100	-□ mm	RTD-24606-	Pt100	-□ mm

□ = immersion length 'U' in mm (to be specified)

Also available in inches



Thermo Electric
P.O. Box 179
2740 AD Waddinxveen
The Netherlands

Tel. : +31 (0)182 – 302 850
 Fax : +31 (0)182 – 302 777
 E-mail : info@thermo-electric.nl
 Internet: http://www.thermo-electric.nl

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