



#### STANDARD THERMOCOUPLE CONSTRUCTION

- RTD element is Pt100, Class A, 260°C, 3-wire as ② standard. Please specify variations if required
- Cold junction (pot) is rated to 105°C
- Tails are 75mm long teflon as standard
- Process fitting is 1/2" - 1/2" BSP 316 stainless steel fitting, fixed location, taper / parallel
- Simplex construction
- Sheath is 316 grade stainless steel

#### ADDITIONAL REQUIREMENTS

If variations from the standard construction, or additional features are required, please specify.

Options include:

- Different RTD element
- Different temperature ranges
- Vibration proof
- Sheath material
- Higher temperature required at cold junction

3	DR	14/08/07	DIAMETER STANDARD 4.7 WAS 4.5
2	DR	18/05/07	CLASS A WAS BAND 1 TOLERANCES ADDED TO BORDER DETAIL
1	GC/DR	SEPT 06	RE-DRAWN & RE-ISSUED
APP	R.G	JAN 05	STANDARD TOLERANCES: 0 - 1000 ± 5 1000 - 2500 + 5 / - 15 2500 + ± 1.5 % ALL DIMENSIONS IN mm UNLESS OTHERWISE SPECIFIED
CKD	G.C.	NOV 04	This drawing remains the property of ECEFast. It is subject to recall, and must not be reproduced in part, or in whole, or its contents passed to third parties without prior written consent.
DWN	C.L.	MAR 04	
	NAME	DATE	



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**TEMP SENSOR**  
TYPE Pt100  
1/2" x 1/2" BSP SS FIXED  
75mm TEFLON TAILS

**TS-17P-CAT**

ECE Dwg No.

Revision:

3

Units: mm  
Scale: NTS