

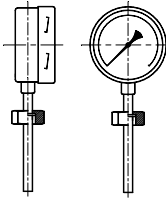
SECUTHERM RIGID STEM DIAL THERMOMETERS

Type TSR, with black painted steel case

STANDARD MODEL:

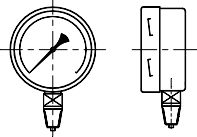
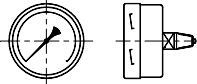
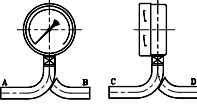
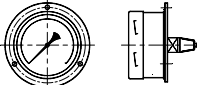
CASE : bajonet lock, black painted steel, IP-54
STEM AND BULB: aisi321/1.4541, see page 18 and 21
WINDOW : mineral glass 4 mm
DIAL : aluminium, black figures on white
POINTER : aluminium, black
CONNECTION : brass or aisi304/1.4301, see page 18 and 21

EXAMPLE



TSR100XA

RANGES : minimum span 60°C see page 25
OVERLOAD : up to 30% F.S. (but max. 800°C)
ACCURACY : Ø63 and Ø80 mm +/-1.6% Ø100, Ø160, Ø250 mm: +/-1% F.S./class 1
MOVEMENT : brass
OPTION : electrical contact page 23 and 24
 built-in Pt 100 and transmitters see page 24
CASE DIAMETER: Ø63, Ø80, Ø100, Ø160 and Ø250

TYPE	MODEL	CASE DIAMETER				
		Ø63	Ø80	Ø100	Ø160	Ø250
A 1110		TSR063XA	TSR080XA	TSR100XA	TSR160XA	TSR250XA
E 1111		TSR063XE	TSR080XE	TSR100XE	TSR160XE	TSR 250XE
T 1113-x (x=A,B,C or D)		TSR063XT-x	TSR080XT-x	TSR100XT-x	TSR 160XT-x	TSR 250 XT-x
F 1118		TSR063 XF	TSR 080XF	TSR 100XF	TSR 160XF	TSR 250XF

NOTE : LIQUID FILLING FOR TYPE TSR ONLY POSSIBLE WITH SILICONE OIL (Option)

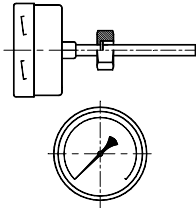
SECUTHERM RIGID STEM DIAL THERMOMETERS

Type TXR, with aisi304/1.4301 case

STANDARD MODEL:

CASE : bajonet lock, aisi304/1.4301, IP-65
STEM AND BULB : aisi321/1.4541
WINDOW : mineral glass 4 mm
DIAL : aluminium, black figures on white
POINTER : aluminium, black
CONNECTION : brass or aisi304/1.4301

EXAMPLE



TSR100XA

RANGES : minimum span 60°C
OVERLOAD : up to 30% F.S. (but max. 800°C)
ACCURACY : Ø63 and Ø80 mm +/-1.6% Ø100, Ø160, Ø250 mm: +/-1% F.S./class 1
MOVEMENT : brass
OPTION : electrical contact 23 and 24 built-in Pt 100 and transmitters
CASE DIAMETER : Ø63, Ø80, Ø100, Ø160 and Ø250

TYPE	MODEL	Ø63	Ø80	Ø100	Ø160	Ø250
		A 1130		TXR 063XA	TXR 080XA	TXR 100XA
E 1131		TXR 063XE	TXR 080XE	TXR 100XE	TXR 160XE	TXR 250XE
T 1133-x (x=A,B,C or D)		TXR 063XT-x	TXR 080XT-x	TXR 100XT-x	TXR 160XT-x	TXR 250XT-x
F 1138		TXR 063XF	TXR 080XF	TXR 100XF	TXR 160XF	TXR 250 XF
Lx		LIQUID FILLED CASE: GLYCERINE (in combination with electrical device: OIL (Option))				