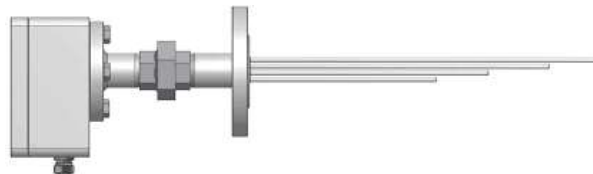


(WITHOUT PROTECTING TUBE)

MIEPL make Multipoint RTD MTR 14 Assembly is special type of RTD. This type of RTD have bunch of RTDs. This type of assembly is used in Oil, Gas Refineries, Chemical industries & some critical application areas.



FEATURES

- Mineral Insulation.
- Available in all Sheath Diameters
- Mineral Insulation Enables Flexibility and Durability
- Enclosures in all Material-Die cast Aluminium / Cast Iron / SS 304 / SS 316
- Enclosures in all Categories (Weatherproof, IP-65 to IP-68, flameproof Gr. IIA, IIB, and Explosionproof, Gr. IIA, IIB, IIC for Hservice application.)

APPLICATION

These assemblies find application in Refinery & Petrochemical Plants Which includes catalytic crackers, lime kilns, distillation columns pressurised reactor Vessels.

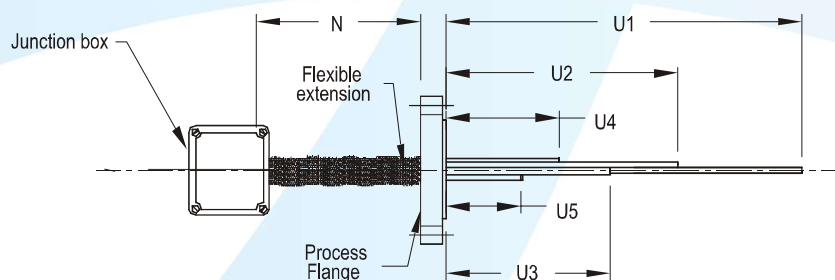
REFERENCE

- IEC-60751.

STANDARD SPECIFICATIONS

Element	: Pt-100, class B
Range	: -200...400°C
Wire combination	: Simplex, 3 Wire
No. of point	: 4 RTD
Sheath material	: AISI 316 SS
Sheath diameter	: 3.0 mm
Head enclosure	: Weatherproof, IP 65, threaded cover
Enclosure material	: Die-cast aluminium
Cable entry	: ¾" ET (F), 1 No. / 4No.
Flang material	: A 182, F 316
Flang type/size	: 2" 150 # RF
Immersion Length	: U1=1400mm, U2=1600mm, U3=1800mm, U4=2000mm
Head Extension	: SS Flex 405
Head Extension Length	: 500mm

DRAWING



ORDERING CODE

MTR14 - Pt-100B - XXX - A - M30 - MF - BZ - ML - CO - MB

1. ELEMENT	Pt-100, Class A	Pt-100 A								
	Pt-100, Class B	Pt-100 B								
2. RANGE	-200...400°C	XXX								
	0...600°C	XXX								
3. WIRE COMBINATION	Simplex, 2-Wire	A								
	Simplex, 3-Wire	C								
	Simplex, 4-Wire	D								
	Duplex, 2-Wire	F								
	Duplex, 3-Wire	H								
	Duplex, 4-Wire	I								
4. SHEATH DIAMETER	3.0 mm	M30								
	4.5mm	M45								
	6.0 mm	M60								
	Consult factory for other size.									
5. SHEATH MATERIAL	AISI 316 SS	MF								
6. HEAD ENCLOSURE	WP, IP 65, threaded cover	BZ								
	WP, IP 67, threaded cover	BX								
	Flame proof, IP 67, Gr IIA, IIB	BS								
	Explosion proof, IP 67, Gr IIC	BT								
	WP, IP 65, Hinged type	BV								
7. ENCLOSURE MATERIAL	Die-cast aluminum	ML								
8. CABLE ENTRY	¾" ET (F), 1 No.	CO								
	½" NPT (F), 1 No	C1								
	¾" NPT (F), 1 No.	C3								
	¾" ET (F), 2 Nos.	C5								
	½" NPT (F), 2 Nos.	C6								
	¾" NPT (F), 2 Nos	C9								
9. FLANGE MATERIAL	ASTM A 105 (CS).	MB								
	A 182 F316	MF								

ORDERING CODE

10. FLANGE TYPE/ SIZE	Fixed connection	FC - N11 - SB		
		FC		
		XXXX		
		N11		
11. IMMERSION LENGTH	50 mm up to 5,000 mm	XXXX		
12. HEAD EXTENSION	Head With Flexhose Extension	N11		
13. HEAD EXTENSION LENGTH (XL)	50 mm up to 250 mm	XXXX		
14. OTHER OPTIONS	Plug Fitting For CE, AISI 304 SS	JB	Terminal Head In Cast Iron	JR
	Plug Fitting For CE, AISI 316 SS	JC	SS base Plate For Transmitter	JS
	SC, Cable Gland, Ni-brass WP	JD	Plug Fitting For CE, Aluminum	JU
	DC, Cable Gland, Ni-brass WP	JE	Tag Plate, AISI 304 SS	WF
	SC, Cable Gland,AISI 304 SS WP	JF	Calibration certificate¹	SB
	DC, Cable Gland,AISI 304 SS WP	JG	Head Mounted TT	
	SC, Cable Gland,AISI 316 SS WP	JH	FR block	FB
	DC, Cable Gland,AISI 316 SS WP	JI	Atx Block	AB
	DC, Cable Gland, Ni-brass FP	JK	Hart Block	HB
	DC, Cable Gland,AISI 304 SS FP	JM	Special - other special transmitter	
	DC, Cable Gland,AISI 316 SS FP	JO	Temperature Range	
	Terminal Head In SS 304	JP		
	Terminal Head In SS 316	JQ		
	None & Select the same in ordering example			xxx

Ordering Example

MTR14 - Pt-100B - XXX - A - M30 - MF - BZ - ML - CO - MB - FC - N11 - SB

1. When selecting option "SB", Please also specify measuring tempeature range.(e.g.o/300°C).