

Bar-stock

MIEPL Make MTH02 Thermowell bar-stock type useful in corrosive and high pressure & temperature application.

**FEATURES**

- Solid bar-stock drilled design
- 3 different shank styles
- Threaded process connection

APPLICATION

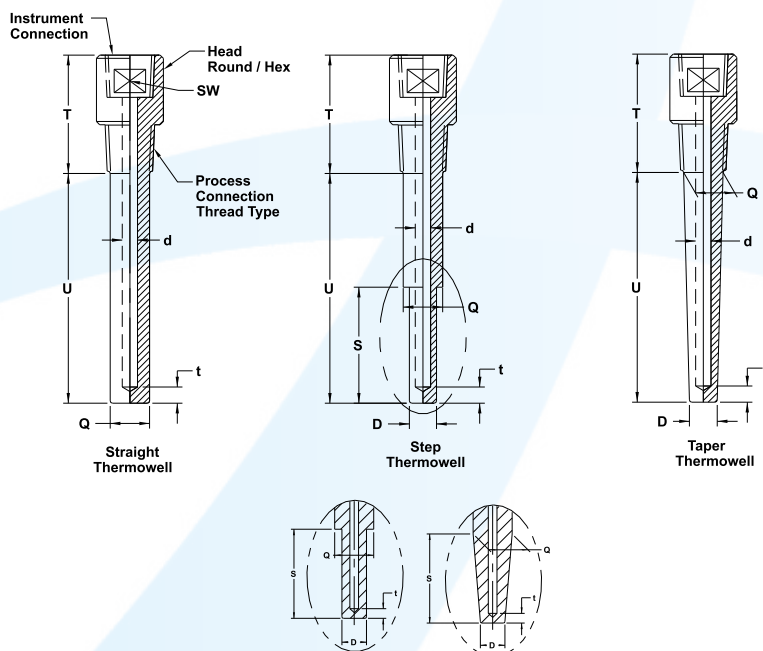
- Air & flue gas
- Tanks & vessels
- Oil & Gas applications
- Corrosive environments
- Power & Steel industries
- HVAC, Air filters & utilities
- On-shore/Off-shore application

REFERENCE

- IEC-584.2 / ANSI MC-96.1

STANDARD SPECIFICATIONS

Shank form	: Straight
Head Material	: AISI 316 SS
Well Material	: AISI 316 SS
Instrument connection	: 1/2" NPT (F) / 1/2" BSP (F)
Well Tubes	: Tube Ø10 x 1.5 mm THK
Lag extension	: 50 mm
Immersion length	: 100 mm
Tip thickness	: 5 mm
Process connection	: 1/2" NPT (M) / 1/2" BSP (M)
Head type	: Hex
Head size	: 27 mm

DRAWING

ORDERING CODE

MTH02 - S - MB - 2NF - 4NM

1. SHANK FORM	Straight	S		
	Tapered	T		
2. MATERIAL	Carbon Steel / ASTM A105		MB	
	AISI 304SS		MC	
	AISI 316 SS		MF	
	Monel 400		MM	
	Hastelloy C-276		MO	
	Inconel 625		MR	
	Inconel 825		MT	
	Alloy 20		MY	
	AISI 321 SS		MI	
	AISI 310 SS		ME	
	AISI 316L SS		MG	
	Monel K-500		MN	
	Inconel 600		MQ	
	Inconel 800		MS	
	Titanium		MV	
	AISI 446 SS		M6	
3. INSTRUMENT CONNECTION	1/4" NPT (F)			2NF
	3/4" NPT (F)			5NF
	1/4" BSP (F)			2BF
	3/4" BSP (F)			5BF
	M20 x 1.5 mm (F)			4MF
	1/2" NPT (F)			4NF
	1" NPT (F)			6NF
	1/2" BSP (F)			4BF
	1" BSP (F)			6BF
4. PROCESS CONNECTION	1/2" NPT (M)			

ORDERING CODE

H - A - M

	1" NPT (M)	6NM	H	A	M
	2" NPT (M)	8NM			
	¾" BSP (M)	5BM			
	1.5" BSP (M)	7BM			
	M20 x 1.5 mm (M)	4MM			
	¾" NPT (M)	5NM			
	1.5" NPT (M)	7NM			
	½" BSP (M)	4BM			
	1" BSP (M)	6BM			
	2" BSP (M)	8BM			
5. HEAD TYPE	Hex (up to Immersion length 250 mm)		H		
	Round with spanner slot		L		
6. HEAD SIZE	Mention in 'mm'	XX			
7. LAG EXTENSION ("T")	35 mm up to 250 mm	XXX			
8. ROOT DIAMETER ("D")	Mention in 'mm'	XX.X			
9. TIP DIAMETER ("D")	Mention in 'mm'	XX.X			
10. BORE DIAMETER ("d")	6.6 mm		A		
	9.6 mm		D		
	13 mm		G		
	9.0 mm		C		
	11 mm		F		
11. IMMERSION LENGTH ("U")	50 mm up to 1000 mm	XXXX			
12. STEP STYLE	Straight		S		
	Taper		T		
13. STEP / TAPER LENGTH ("S")	Mention in 'mm'	XXX			
14. TIP THICKNESS ("t")	5 mm		M		
	6.35 mm (¼")		N		
	10 mm		O		

ORDERING CODE

13. OTHER
OPTIONS

Plug & chain in SS

Marking by engraving

Material test certificate 3.1

Dye penetration test

Material test certificate 2.2

Hydro test certificate

WM

WI

WM

SC

SD

SM

SH

Ordering Example : MTH02 - S - MB - 2NF - 4NM - H - A - M - WM

NOTES:

1. Other pipe/tube sizes, "U" lengths, connections are available. please contact factory for details.
2. Please refer "Technical Guidance Sheet" for the proper selection of connections according to Head size and Outer diameter of the well.