

FEATURES

- Solid bar-stock drilled design
- 3 different shank styles
- Compression end 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

Bar-stock

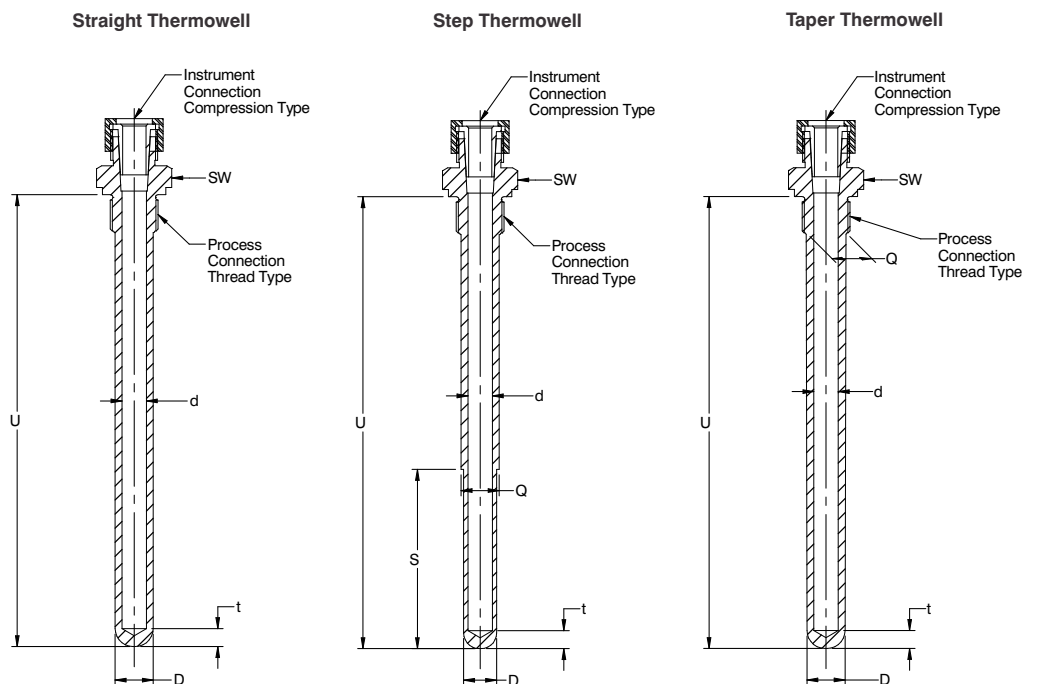


STANDARD SPECIFICATIONS

Shank form	:	Tapered
Material	:	AISI 316 SS
Instrument connection	:	Nut with Compression ferrule
Bore diameter	:	6.6 mm
Lag extension	:	50 mm
Root diameter	:	21.0 mm
Tip diameter	:	16.0 mm
Immersion length	:	300 mm
Step / Taper Length	:	100 mm
Tip thickness	:	5 mm
Process connection	:	3/4" NPT (M)
Head type	:	Hex
Head size	:	36 mm

DIMENSIONAL DRAWING

Compression Fitting Thermowell - Bar Stock



ORDERING CODES

1. SHANK FORM

- S** Straight
- E** Stepped
- T** Tapered

S

2. MATERIAL

- MB** Carbon Steel / ASTM A105
- MC** AISI 304SS
- ME** AISI 310 SS
- MF** AISI 316 SS
- MG** AISI 316L SS
- MM** Monel 400
- MN** Monel K-500
- MO** Hastelloy C-276
- MQ** Inconel 600
- MR** Inconel 625
- MS** Inconel 800
- MT** Inconel 825
- MV** Titanium
- MY** Alloy 20
- M6** AISI 446 SS
- MI** AISI 321 SS

MB

3. INSTRUMENT CONNECTION

Nut with Compression ferrule
Size as per customer requirement.

4. BORE DIAMETER ("d")

- A** 6.6 mm
- B** 7.0 mm
- C** 9.0 mm
- D** 9.6 mm
- F** 11 mm
- G** 13 mm

A

5. LAG EXTENSION ("T")

XXX 35 mm up to 250 mm

XXX

6. ROOT DIAMETER ("Q")

XX.X Mention in 'mm'

XX.X

7. TIP DIAMETER ("D")

XX.X Mention in 'mm'

XX.X

8. IMMERSION LENGTH ("U")

XXXX 50 mm up to 1000 mm

XXXX

9. STEP / TAPER LENGTH ("S")

XXX Mention in 'mm'

XXX

10. TIP THICKNESS ("t")

- M** 5 mm
- N** 6.35 mm (1/4")
- O** 10 mm

M

11. PROCESS CONNECTION

- 14N** 1/2" NPT (M)
- 15N** 3/4" NPT (M)
- 16N** 1" NPT (M)
- 17N** 1.5" NPT (M)
- 18N** 2" NPT (M)
- 14B** 1/2" BSP (M)
- 15B** 3/4" BSP (M)
- 16B** 1" BSP (M)
- 17B** 1.5" BSP (M)
- 18B** 2" BSP (M)

14N

12. HEAD TYPE

- H** Hex
- L** Round with spanner slot

H

13. HEAD SIZE

XX Mention in 'mm'

XX

14. OTHER OPTIONS

- XI** Plug & chain in SS
- XK** Electro polishing
- XL** Marking by laser
- XM** Marking by engraving
- TC** Material test certificate 3.1
- TH** Hydro test certificate
- TM** Material test certificate 2.2
- TN** Tested to NACE standards
- TO** Certification for Oxygen service
- TP** Performance test certificate
- TQ** Certification for Hydrogen service

XM

Ordering Example : W206-S-MB-A-XXX-XX.X-XX.X-XXXX-XXX-M-14N-H-XX-XM

NOTES:

1. Other bore diameter and process connections contact factory.