

Tapered Shank



FEATURES

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

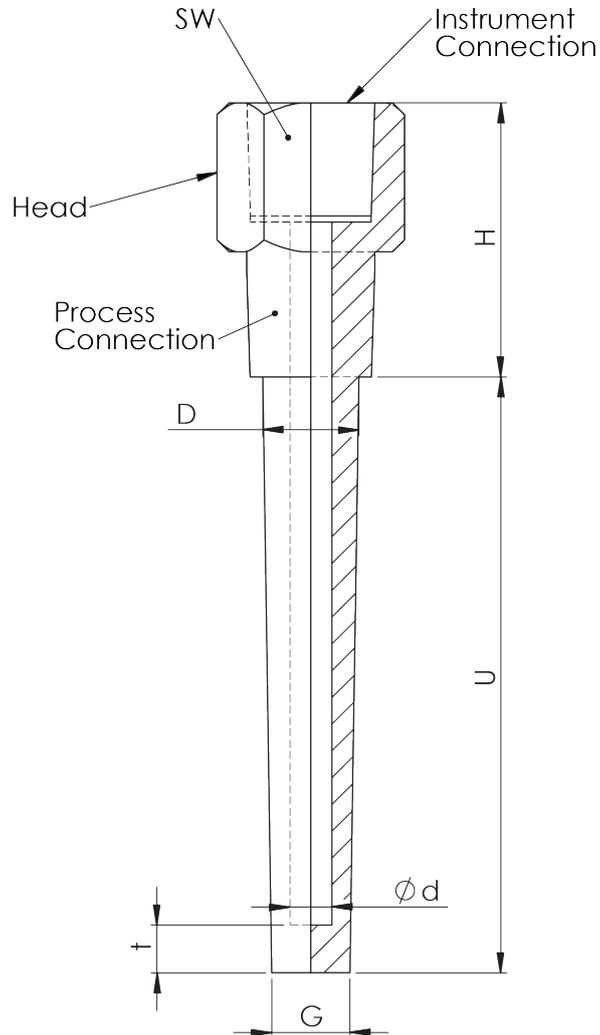
APPLICATIONS

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

STANDARD PARAMETERS

Shank form	Tapered
Material	AISI 316 SS
Instrument connection	1/2" NPT (F) / 1/2" BSP (F)
Bore diameter	7 mm
Lag extension	50 mm
Root diameter	By order
Tip diameter	By order
Immersion length	By order
Tip thickness	5 mm
Process connection	1/2" NPT (M)

DIMENSIONAL DRAWING



Process Connection	Head Design		Dimension in mm				
	Hexagon or round with hexagon (Metric)	Round with wrench flats (Metric)	instrument connection	D	G	Ød	H
1/2" NPT	HEX 27	Ø 34 mm with SW 28	• 1/2" NPT • 1/2" BSP	16	13	• 6.6 • 8.5	45
3/4" NPT	HEX 27		• 1/2" NPT • 1/2" BSP	22	16	• 6.6 • 8.5	45
1" NPT	HEX 36		• 1/2" NPT • 1/2" BSP	27	19	• 6.6 • 8.5	45

ORDERING CODES

1. SHANK FORM		T	7. ROOT DIAMETER ("G")		20
T	Tapered		XX.X	Mention in 'mm'	
2. MATERIAL			MG	8. TIP DIAMETER ("D")	
MB	Carbon Steel / ASTMA105	MG	AISI 316L SS	XX.X	Mention in 'mm'
MC	AISI 304SS	MV	Titanium		
MF	AISI 316 SS	MQ	Inconel 600		
MM	Monel				
MO	Hastelloy C-276				
MR	Inconel 625				
MI	AISI 321 SS				
3. INSTRUMENT CONNECTION			05N	9. BORE DIAMETER ("d")	
05N	¾" NPT (F)	04N	½" NPT (F)	UU	7 mm
02B	¼" BSP (F)	06N	1" NPT (F)	VV	9.0 mm
05B	¾" BSP (F)	04B	½" BSP (F)	WW	9.6 mm
04M	M20 x 1.5 mm (F)	06B	1" BSP (F)	ZZ	13 mm
4. PROCESS CONNECTION			15N	10. IMMERSION LENGTH ("U")	
14N	½" NPT (M)	15N	¾" NPT (M)	XXXX	50 mm up to 1000 mm
16N	1" NPT (M)	17N	1.5" NPT (M)		
18N	2" NPT (M)	14B	½" BSP (M)		
15B	¾" BSP (M)	16B	1" BSP (M)		
17B	1.5" BSP (M)	18B	2" BSP (M)		
14M	M20 x 1.5 mm (M)				
5. HEAD SIZE			27	11. TIP THICKNESS ("t")	
XX	Mention in 'mm'			QQ	5mm
				NN	6.35 mm (¼")
				OO	10mm
6. LAG EXTENSION ("H")			50	12. OTHER OPTIONS	
XXX	35 mm up to 250 mm			XI	Plug & chain in SS
				XL	Marking by laser
				TC	Material test certificate
				TH	Hydro test certificate
				TN	NACE standards
				TW	WFC as per PTC 19.3TW:2010

Ordering Example:
MT-W200TD-T-MG-05N-15N-27-50-20-18-UU-100-NN-TC

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.