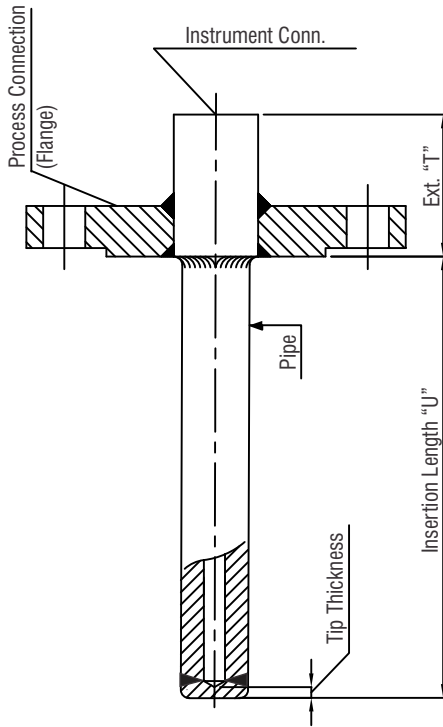


TW FF 01 - Fabricated Flanged Type Thermowell



Other Options	
0	None
1	Plug & Chain
5	NACE to MR-01-75/-MR-01-03
6	Radiography Test (RT) for weld joints
7	Full penetration weld
8	PWHT
9	H2 Service
10	1 mm Ti sleeve
11	1 mm Ni sleeve
12	1 mm Hac sleeve
13	0.4 mm Ta sleeve
14	1 mm PTFE coating
15	1 mm zirconium oxide coating
16	0.5 mm Tungsten carbide coating
17	1 mm Tungsten carbide coating
18	1 mm stellite coating

TWFF - 01

Thermowell Material

S4S	SS304	825	Incoloy® 825
S6S	SS316	600	Inconel® 600
310	SS310	800	Incoloy® 800
446	SS446	321	SS321
S4L	SS304L	KAN	Kanthal
S6L	SS316L	HCC	Hastelloy® C-276
CST	CS	HCB	Hastelloy® B
410	SS410	MN4	Monel® 400
S7S	SS317	MN5	Monel® 500
S7L	SS317L	TI2	Ti-II
N20	Nickel 200		
**Special material on Request			

Pipe Size & schedule

15A	½" Sch 40	15B	½" Sch 80
15C	½" Sch 160	20A	¾" Sch 40
20B	¾" Sch 80	25A	1" Sch 40
25B	1" Sch 80	25C	1" Sch 160
10x7	10 mm x 7 mm		
14x9	14 mm x 9 mm		
Other	Consult Factory		

Instrument Connection

THREADED - T					
Size	Code	Type	Code	M / F	Code
1/4"	06	NPS	NS	M	M
3/8"	10	NPT	NT	F	F
1/2"	15	BSP	BP		
3/4"	20	BSPT	BT		
1"	25	Gas	GS		
M20	M20	Pitch 1.5	C		

Process Connection

FLANGED - F					
Size	Code	Rating	Code	Facing	Code
1/2"	15	150	A	RF	RF
3/4"	20	300	B	FF	FF
1"	25	600	C	RTJ	RJ
1-1/2"	40	900	D	ST	ST
2"	50	1500	E	SG	SG
3"	80	2500	F	LT LG	LT LG

Flange Material

S4S	SS304	825	Incoloy® 825
S6S	SS316	600	Inconel® 600
310	SS310	800	Incoloy® 800
446	SS446	321	SS321
S4L	SS304L	S6L	SS316L
CST	CS	HCC	Hastelloy® C-276
410	SS410	HCB	Hastelloy® B
S7S	SS317	MN4	Monel® 400
S7L	SS317L	MN5	Monel® 500
TI2	Ti-II	N20	Nickel 200
**Special material on Request			

Insertion Length ("U")

Pl. Specify in mm

Extension Length ("T")

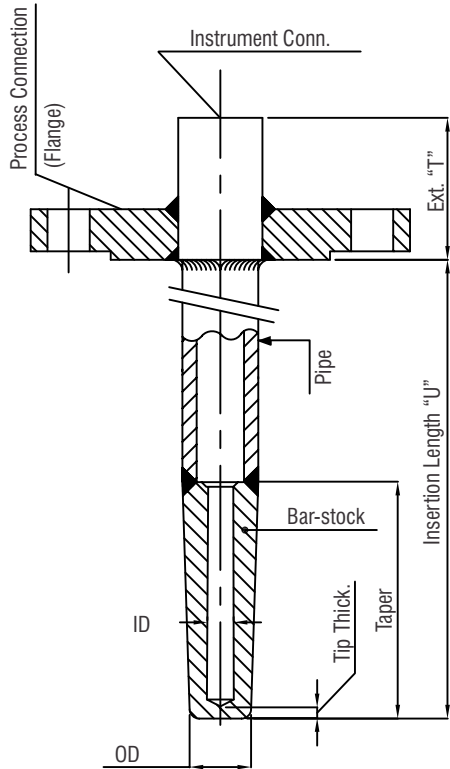
Pl. Specify in mm

Tip Thickness

Pl. Specify in mm

Ordering Example:- TWFF01-S6S-(14x9)-T15NTF-F25ARF-S6S-600-50-4-0

TW FF 02 - Fabricated Flanged Type Thermowell (Pipe + Barstock)



TWFF - 02

Thermowell Material

S4S	SS304	825	Incoloy® 825
S6S	SS316	600	Inconel® 600
310	SS310	800	Incoloy® 800
446	SS446	321	SS321
S4L	SS304L	KAN	Kanthal
S6L	SS316L	HCC	Hastelloy® C-276
CST	CS	HCB	Hastelloy® B
410	SS410	MN4	Monel® 400
S7S	SS317	MN5	Monel® 500
S7L	SS317L	TI2	Ti-II
N20	Nickel 200		
**Special material on Request			

Pipe Size & schedule

15A	½" Sch 40	15B	½" Sch 80
15C	½" Sch 160	20A	¾" Sch 40
20B	¾" Sch 80	25A	1" Sch 40
25B	1" Sch 80	25C	1" Sch 160
10x7	10 mm x 7 mm		
14x9	14 mm x 9 mm		
Other	Consult Factory		

Barstock OD at Tip

Pl. Specify in mm

Barstock ID

Pl. Specify in mm

Taper Length

Pl. Specify in mm

Instrument Connection

FLANGED - F

Size	Code	Rating	Code	Facing	Code
1/2"	15	150	A	RF	RF
3/4"	20	300	B	FF	FF
1"	25	600	C	RTJ	RJ
1-1/2"	40	900	D	ST	ST
2"	50	1500	E	SG	SG
3"	80	2500	F	LT	LT
				LG	LG

Process Connection

Flange Material

S4S	SS304	825	Incoloy® 825
S6S	SS316	600	Inconel® 600
310	SS310	800	Incoloy® 800
446	SS446	321	SS321
S4L	SS304L	S6L	SS316L
CST	CS	HCC	Hastelloy® C-276
410	SS410	HCB	Hastelloy® B
S7S	SS317	MN4	Monel® 400
S7L	SS317L	MN5	Monel® 500
TI2	Ti-II	N20	Nickel 200
**Special material on Request			

Insertion Length ("U")

Pl. Specify in mm

Extension Length ("T")

Pl. Specify in mm

Tip Thickness

Pl. Specify in mm

Other Options	
0	None
1	Plug & Chain
5	NACE to MR-01-75-/MR-01-03
6	Radiography Test (RT) for weld joints
7	Full penetration weld
8	PWHT
9	H2 Service
14	1 mm PTFE coating
15	1 mm zirconium oxide coating
16	0.5 mm Tungsten carbide coating
17	1 mm Tungsten carbide coating
18	1 mm stellite coating
19	Tapered for tail portion of 150 mm (Pl. Specify length in mm)

THREADED - T					
Size	Code	Type	Code	M / F	Code
1/4"	06	NPS	NS	M	M
3/8"	10	NPT	NT	F	F
1/2"	15	BSP	BP		
3/4"	20	BSPT	BT		
1"	25	Gas	GS		
M20	M20	Pitch 1.5	C		

Ordering Example:- TWFF02-S6S-25B-18-11-150-T15NTF-F50BRF-S6S-1500-65.6-4-0