



AM-TW01

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

1 - Welding options (W)

Code	
A	Full penetration welded
B	Partial penetration, fillet a = 3 mm (minimum)
C	Partial penetration, fillet a = 6 mm (minimum)
D	Screwed and welded
E	Screwed and welded both side of flange

2 - Thermowell style

X	Tapered
Y	Straight
Z	Stepped

3 - Unit of measure

I	Imperial
M	Metric

4 - Flange size (Fs)

Z	ASME 1"
Y	ASME 1 1/4"
X	ASME 1 1/2"
W	ASME 2"
V	ASME 2 1/2"
U	ASME 3"
T	ASME 4"
R	API 1-13/16"
S	API 2-1/16"

5 - Pressure rating

150	150 psig
300	300 psig
400	400 psig
600	600 psig
900	900 psig
1500	1,500 psig
2500	2,500 psig
16	PN 16
40	PN40
10K	10000 psig
15K	15000 psig
5K	5000 psig
3K	3000 psig

6 - Flange face

FF	FF (flat face)
RF	RF (raised face)
RJ	RTJ (ring type joint)
XX	Others Specify

7 - Instrument connection

UD	1/2 NPT female
UF	1/2 NPT-CSA female
GF	1/2 NPSM
UE	3/4 NPT female
GD	G 1/2 B male
TD	G 1/2 male
GE	G 3/4 B male
TE	G 3/4 male
SD	M14 x 1.5 female
SG	M18 x 1.5 female
SI	M20 x 1.5 female
MC	M20 x 1.5 male
MK	M24 x 1.5 female
MJ	M24 x 1.5 male
TH	M27 x 2.0 female
MD	M27 x 2.0 male

8- Pipe schedule / Intern. nozzle dia.

SC40	Schedule 40 (Standard N.A.)
SC80	Schedule 80
SC160	Schedule 160
SCXXS	Schedule XXS
XX	

9 - Insertion length (U)

	Please specify; maximum 39.73" Inch's
*****	393/8"=1000mm

10-Extension length (T)

2.00	2.00" (50.8mm)
2.25	2.25" (57.15mm)
3.00	3.00" (76.2mm)
3.94	3.94" (100mm)
*****	Please specify (e.g. 3.5" = 03500) (e.g. 84 mm = 00084)



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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

11 - Flangematerial		12 - Bar material		13 - Bar diameter(P)	
B1	316/316L SS	F1	316/316L SS	BD1	1.000" (25.4 mm)
B2	304/304L SS	F2	304/304L SS	BD2	1.125" (28.6 mm)
B3	Carbon steel A105	F3	Carbon steel A105	BD3	1.250" (31.8 mm)
B4	310 SS	F4	310 SS	BD4	1.315" (33.4 mm)
B5	321 SS	F5	321 SS	BD5	1.375" (34.9 mm)
B6	304H SS	F6	304H SS	BD6	1.500" (38.1 mm)
B7	Inconel® 600	F7	Inconel® 600	BD7	1.750" (44.5 mm)
B8	Inconel® 601	F8	Inconel® 601	BD8	W 2.000" (50.8 mm)
B9	Incoloy 800H/HT	F9	Incoloy 800H/HT	BD9	2.250" (57.2 mm)
B10	Monel® 400	F10	Monel® 400	BD10	2.500" (63.5 mm)
B11	Nickel 200	F11	Nickel 200	BD11	2.750" (69.9 mm)
B12	Hastelloy® C-276	F12	Hastelloy® C-276	BD12	30 mm (1.181")
B13	446 SS	F13	446 SS	BD13	32 mm (1.260")
B14	31254 SS	F14	31254 SS	BD14	34 mm (1.339")
B15	31803 SS	F15	31803 SS	14 - Bore size(d)	
B16	32750 SS	F16	32750 SS	BS1	0.244" (6.2 mm)
B17	Inconel 625	F17	Inconel 625	BS2	0.260" (6.6 mm)
B18	Inconel 825	F18	Inconel 825	BS3	0.276" (7.0 mm)
B19	Inconel 800	F19	Inconel 800	BS4	0.323" (8.2 mm)
				BS5	0.335" (8.5 mm)
				BS6	0.354" (9.0 mm)
				BS7	0.385" (9.8 mm)
				BS8	0.402" (10.2 mm)
				BS9	0.433" (11.0 mm)
				BS10	0.480" (12.2 mm)
				BS11	0.512" (13 mm)
				BS12	0.702" (17.8 mm)
				15 - Root diameter(D1)	
				RD1	0.500"
				RD2	0.750"
				RD3	0.875"
				RD4	1.000"
				RD5	1.063"
				RDX	Please specify (e.g. 1.5" = 1500) (e.g. 24 mm = 0240)



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16 - Tip diameter (D)

TD1	0.500"
TD2	0.625"
TD3	0.750"
TD4	1.000"
TDXX	Please specify (e.g. 1.5" = 1500) (e.g. 24 mm = 0240)

17 - Additional order details

AT	Additional text
WO	Without