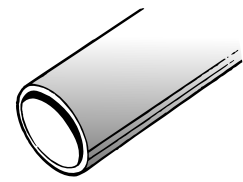


# PIPE - Schedule 10S

ASTM A312



Size - NB		OD x Wall Thickness mm	Weight kg/m	T304L	T316L
mm	inch				
6.35	1/4	13.72 x 1.65	0.49		•
9.53	3/8	17.15 x 1.65	0.63	•	•
12.7	1/2	21.34 x 2.11	1.00	•	•
19.05	3/4	26.67 x 2.11	1.28	•	•
25.4	1	33.41 x 2.77	2.09	•	•
31.8	1-1/4	42.16 x 2.77	2.70	•	•
38.1	1-1/2	48.26 x 2.77	3.11	•	•
50.8	2	60.03 x 2.77	3.93	•	•
63.5	2-1/2	73.03 x 3.05	5.26	•	•
76.2	3	88.90 x 3.05	6.45	•	•
88.9	3-1/2	101.60 x 3.05	7.40	•	•
101.6	4	114.30 x 3.05	8.36	•	•
152.4	6	168.28 x 3.40	13.84	•	•
203.2	8	219.18 x 3.76	19.96	•	•

# PIPE - Schedule 40S

ASTM A312

Size - NB		OD x Wall Thickness mm	Weight kg/m	T304L	T316L
mm	inch				
3.17	1/8	10.29 x 1.73	0.37		•
6.35	1/4	13.72 x 2.24	0.64		•
9.53	3/8	17.15 x 2.31	0.85	•	•
12.7	1/2	21.34 x 2.77	1.29	•	•
19.05	3/4	26.67 x 2.87	1.71	•	•
25.4	1	33.41 x 3.38	2.54	•	•
31.8	1-1/4	42.16 x 3.56	3.43	•	•
38.1	1-1/2	48.26 x 3.68	4.11	•	•
50.8	2	60.03 x 3.91	5.52	•	•
63.5	2-1/2	73.03 x 5.16	8.76	•	•
76.2	3	88.90 x 5.49	11.45	•	•
88.9	3-1/2	101.6 x 5.74	13.77		•
101.6	4	114.30 x 6.02	16.31	•	•
152.4	6	168.28 x 7.11	28.68	•	•
254.0	10	273.05 x 9.27	61.20	•	•
304.8	12	323.85 x 9.52	80.91	•	•

• Denotes Normal Stock Range  
Other sizes available on indent

**Finish** Welded Seam. Annealed  
**Length** Available in 6.1m lengths

See Table 2. on page 25 for Dimensions & Theoretical Weights of Schedule Pipe  
See Table 3. on page 26 for Theoretical Bursting Pressure (MPa) of Stainless Steel Pipe

# PIPE BSP FITTINGS

Class 150 (150 lb working pressure)

Pipe Size		Socket T316	Barrel Nipple T316	Hexagonal Nipple T316
mm	inch			
3.17	1/8	•	•	
6.35	1/4	•	•	
9.52	3/8	•	•	•
15.9	1/2	•	•	•
19.0	3/4	•	•	•
25.4	1	•	•	•
31.8	1-1/4	•	•	•
38.1	1-1/2	•	•	•
50.8	2	•	•	•
63.5	2-1/2	•	•	•
76.2	3	•	•	•
101.6	4	•	•	•

Pipe Size		Elbow T316	Tee T316	Welding Nipple T316
mm	inch			
3.17	1/8	•		•
6.35	1/4	•		•
9.52	3/8	•		•
15.9	1/2	•		•
19.0	3/4	•	•	•
25.4	1	•	•	•
31.8	1-1/4	•	•	•
38.1	1-1/2	•	•	•
50.8	2	•	•	•
63.5	2-1/2	•	•	•
76.2	3	•	•	•
101.6	4	•	•	•

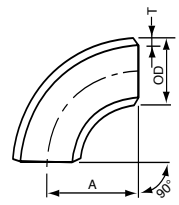
Pipe Size		End Cap T316	Mac Union T316	Plug T316
mm	inch			
3.17	1/8		•	•
6.35	1/4		•	•
9.52	3/8	•	•	•
15.9	1/2	•	•	•
19.0	3/4	•	•	•
24.5	1	•	•	•
31.8	1-1/4	•	•	•
38.1	1-1/2		•	•
50.8	2		•	•
63.5	2-1/2		•	•
76.2	3		•	•

Pipe Size mm (inch)	Hexagonal Reducing Bush T316
6.35 (1/4) x (1/8) 3.17	•
9.52 (3/8) x (1/4) 6.35	•
15.9 (1/2) x (3/8) 9.52	•
15.9 (1/2) x (1/4) 6.35	•
19.0 (3/4) x (3/8) 9.52	•
19.0 (3/4) x (1/2) 15.9	•
25.4 (1) x (1/2) 15.9	•
25.4 (1) x (3/4) 19.0	•
31.8 (1-1/4) x (1) 25.4	•
38.1 (1-1/2) x (1-1/4) 31.8	•
50.8 (2) x (1-1/2) 38.1	•
63.5 (2-1/2) x (2) 50.8	•
76.2 (3) x (2-1/2) 63.5	•

• Denotes Normal Stock Range  
Other sizes available on indent

# PIPE 90° ELBOW - Long Radius

Butt Weld Fitting



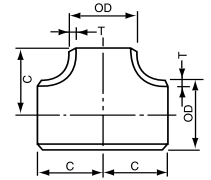
Nominal Pipe Size		Outside Diameter (OD) mm	Centre to End (A) mm	Schedule 10S			Schedule 40S		
mm	inch			Wall Thickness (T) mm	T304L	T316L	Wall Thickness (T) mm	T304L	T316L
12.7	1/2	21.3	38.1	2.1	•		2.8		•
19.0	3/4	26.7	28.6	2.1	•		2.9		•
25.4	1	33.4	38.1	2.8	•	•	3.4	•	•
31.8	1-1/4	42.2	47.6	2.8	•	•	3.6		•
38.1	1-1/2	48.3	57.2	2.8	•	•	3.7	•	•
50.8	2	60.3	76.2	2.8	•	•	3.9	•	•
63.5	2-1/2	73.0	95.3	3.0	•	•	5.2		•
76.2	3	88.9	114.3	3.0	•	•	5.5	•	•
101.6	4	114.3	152.4	3.0	•	•	6.0	•	•
152.4	6	168.3	228.6	3.4	•	•	7.1		•

• Denotes Normal Stock Range

Other sizes available on indent

# PIPE EQUAL TEE

Butt Weld Fitting



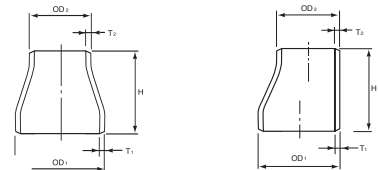
Nominal Pipe Size		Outside Diameter (OD) mm	From Tee Centre (C) mm	Schedule 10S			Schedule 40S		
mm	inch			Wall Thickness (T) mm	T304L	T316L	Wall Thickness (T) mm	T304L	T316L
12.7	1/2	21.3	15.9	2.1	•		2.8		•
19.0	3/4	26.7	11.1	2.1	•		2.9		•
25.4	1	33.4	22.2	2.8	•	•	3.4	•	•
31.8	1-1/4	42.2	25.4	2.8	•	•	3.6		•
38.1	1-1/2	48.3	28.6	2.8	•	•	3.7	•	•
50.8	2	60.3	34.9	2.8	•	•	3.9	•	•
63.5	2-1/2	73.0	44.5	3.0	•	•	5.2		•
76.2	3	88.9	50.8	3.0	•	•	5.5	•	•
101.6	4	114.3	63.5	3.0	•	•	6.0	•	•
152.4	6	168.3	95.3	3.4	•	•	7.1		•

• Denotes Normal Stock Range

Other sizes available on indent

# PIPE REDUCERS - Eccentric - Concentric

Butt Weld Fitting



Large End OD <sub>1</sub>	Small End OD <sub>2</sub>	Overall Length H	Concentric Reducer				Eccentric Reducer
			Schedule 10S		Schedule 40S		Schedule 40S
			T304L	T316L	T304L	T316L	T304L
19.0	12.7	38.1	•				•
25.4	12.7	50.8	•				•
25.4	19.0	50.8	•				•
31.8	25.4	50.8	•	•			•
38.1	25.4	63.5	•	•	•	•	
38.1	31.8	63.5	•				•
50.8	25.4	76.2	•				•
50.8	31.8	76.2	•	•			
50.8	38.1	76.2	•	•	•	•	
63.5	50.8	88.9	•	•		•	•
76.2	50.8	88.9	•	•		•	•
76.2	63.5	88.9	•				•
101.6	50.8	102	•	•	•	•	•
101.6	76.2	102	•	•			•
152.4	101.6	139.7	•	•			•

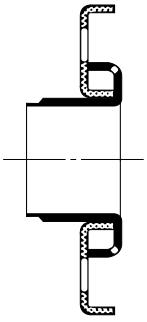

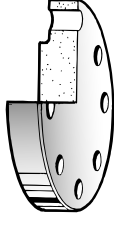
• Denotes Normal Stock Range

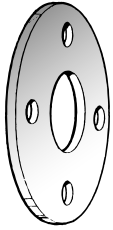
Other sizes available on indent

Ask your Mico Metals team for other sizes available

# PIPE FLANGES

Most Flanges meet Table E but some ANSI 150 stock held as well

Nominal Pipe Size		Weld Neck U in S T316/321 exclusive to Mico Metals	Slip On T316*	Blind T316*
mm	inch			
19.0	3/4			
25.4	1			
31.8	1-1/4			
38.1	1-1/2			
50.8	2			
63.5	2-1/2			
76.2	3			
101.6	4			
152.4	6			
203.2	8			
254.0	10			
304.8	12			

Nominal Pipe Size		Slip On Plate Flange To Suit Schedule Pipe T316*
mm	inch	
19.0	3/4	
25.4	1	
19.0	3/4	
25.4	1	
31.8	1-1/4	
38.1	1-1/2	
50.8	2	
63.5	2-1/2	
76.2	3	
101.6	4	
152.4	6	
203.2	8	
254.0	10	
304.8	12	

• Denotes Normal Stock Range  
Other sizes available on indent

\* Available in other grades on request

Refer to **Mico Metals Flange Specification Tables** for Flange Dimensions  
Ask your Mico Metals team for your copy