

Pipe - Schedule 10s

ASTM A312



Size - NB		OD x Wall Thickness mm	Weight kg/m	T304L	T316L
mm	inch				
9.53	3/8	17.15 x 1.65	0.63	0003428	
12.70	1/2	21.34 x 2.11	1.00	0003429	0003401
19.05	3/4	26.67 x 2.11	1.28	0003430	0003402
25.40	1	33.41 x 2.77	2.09	0003431	0003403
31.80	1-1/4	42.16 x 2.77	2.70	0003432	0003404
38.10	1-1/2	48.26 x 2.77	3.11	0003433	0003405
50.80	2	60.03 x 3.05	3.93	0003434	0003406
63.50	2-1/2	73.03 x 3.05	5.26	0003435	0003407
76.20	3	88.90 x 3.05	6.45	0003436	0003408
88.90	3-1/2	101.60 x 3.05	7.40		0003409
101.60	4	114.30 x 3.05	8.36	0003437	0003410
152.40	6	168.28 x 3.40	13.84	0003438	0003411

Pipe - Schedule 40s

ASTM A312



Size - NB		OD x Wall Thickness mm	Weight kg/m	T304L	T316L
mm	inch				
6.35	1/4	13.72 x 2.24	0.64		0003415
9.53	3/8	17.15 x 2.31	0.85	0003439	0003416
12.70	1/2	21.34 x 2.77	1.29	0003440	0003417
19.05	3/4	26.67 x 2.87	1.71	0003441	0003418
25.40	1	33.41 x 3.38	2.54	0003442	0003419
31.80	1-1/4	42.16 x 3.56	3.43	0003443	0003420
38.10	1-1/2	48.21 x 3.68	4.11	0003444	0003421
50.80	2	60.03 x 3.91	5.52	0003445	0003422
63.50	2-1/2	73.03 x 5.16	8.76	0003446	0003423
76.20	3	88.90 x 5.49	11.45	0003447	0003425
101.60	4	114.30 x 6.02	16.31	0003448	0003426
152.40	6	168.28 x 7.11	28.68	0003449	0003427

Finish Welded Seam. Annealed

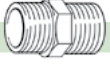
Length Available in 6.1m Lengths

For dimensions and theoretical weights of schedule pipe and theoretical bursting pressure of pipe contact your Wakefield Metals team

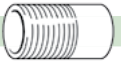
Pipe BSP Fittings

Class 150 (150 lb working pressure)

Pipe Size		Socket T316	Barrel Nipple T316	Hexagonal Nipple T316
mm	inch			
3.18	1/8	0003896	0003908	0019323
6.35	1/4	0003897	0003909	0012776
9.53	3/8	0003898	0003910	0003944
12.70	1/2	0003899	0003911	0003945
19.05	3/4	0003900	0003912	0003946
25.40	1	0003901	0003913	0003947
31.80	1-1/4	0003902	0003915	0003948
38.10	1-1/2	0003903	0003916	0003949
50.80	2	0003904	0003917	0003950
63.50	2-1/2	0003905	0003918	0003951
76.20	3	0003906	0003919	0003952
101.60	4	0003907	0003920	0019324




Pipe Size		Elbow T316	Tee T316	Welding Nipple T316
mm	inch			
3.18	1/8	0003921	0003933	0015423
6.35	1/4	0003922	0003934	0003954
9.53	3/8	0003923	0003935	0003955
12.70	1/2	0003924	0003936	0003956
19.05	3/4	0003925	0003937	0003957
25.40	1	0003926	0003938	0003958
31.80	1-1/4	0003927	0003939	0003959
38.10	1-1/2	0003928	0003940	0003960
50.80	2	0003929	0003941	0003961
63.50	2-1/2	0003930	0003942	0003962
76.20	3	0003931	0003943	0003963
101.60	4	0003932	0019325	0003964

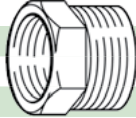


Pipe BSP Fittings

Class 150 (150 lb working pressure)

Pipe Size		End Cap T316	Mac Union T316	Plug T316
mm	Inch			
3.18	1/8	0019326	0004006	0003986
6.35	1/4	0019327	0004005	0003987
9.53	3/8	0019328	0004007	0003988
12.70	1/2	0003995	0004008	0003989
19.05	3/4	0003996 	0004009 	0003990 
25.40	1	0003997	0004010	0003991
31.80	1-1/4	0013881	0004011	0003992
38.10	1-1/2	0003998	0004012	0003993
50.80	2	0014085	0004013	0003994
63.50	2-1/2	0003999	0004014	0019330
76.20	3	0019329	0004015	0019331

Pipe Size		Hexagonal Reducing Bush T316
mm	Inch	
6.35 x 3.17	1/4 x 1/8	0003971
9.52 x 6.35	3/8 x 1/4	0003973
12.7 x 9.52	1/2 x 3/8	0003974
12.7 x 6.35	1/2 x 1/4	0003975
19.0 x 9.52	3/4 x 3/8	0003976
19.0 x 12.7	3/4 x 1/2	0003977
25.4 x 12.7	1 x 1/2	0003978
25.4 x 19.0	1 x 3/4	0003979
31.8 x 25.4	1-1/4 x 1	0003981
38.1 x 31.8	1-1/2 x 1-1/4	0003982
50.8 x 38.1	2 x 1-1/2	0003983
63.5 x 50.8	2-1/2 x 2	0003984
76.2 x 63.5	3 x 2-1/2	0003985



Pipe 90deg Elbow - Long Radius

Butt Weld Fitting



Nominal Pipe Size		Outside Diameter (OD) mm	Centre to End (A) mm	Schedule 10S			Schedule 40S		
				Wall Thickness (T) mm	T304L	T316L	Wall Thickness (T) mm	T304L	T316L
mm	inch								
12.70	1/2	21.3	38.1	2.1	0003775		2.8		0003851
19.05	3/4	26.7	28.6	2.1	0003776		2.9		0003852
25.40	1	33.4	38.1	2.8	0003777	0003842	3.4	0003785	0003853
31.80	1-1/4	42.2	47.6	2.8	0003778	0003843	3.6		0003854
38.10	1-1/2	48.3	57.2	2.8	0003779	0003844	3.7	0003786	0003855
50.80	2	60.3	76.2	2.8	0003780	0003845	3.9	0003787	0003856
63.50	2-1/2	73.0	95.3	3.0	0003781	0003847	5.2		0003857
76.20	3	88.9	114.3	3.0	0003782	0003846	5.5	0003788	0003858
101.60	4	114.3	152.4	3.0	0003783	0003849	6.0	0003789	0003859
152.40	6	168.3	228.6	3.4	0003784	0003850	7.1		0003860

Pipe Equal Tee

Butt Weld Fitting



Nominal Pipe Size		Outside Diameter (OD) mm	From Tee Centre (C) mm	Schedule 10S			Schedule 40S		
				Wall Thickness (T) mm	T304L	T316L	Wall Thickness (T) mm	T304L	T316L
mm	inch								
12.70	1/2	21.3	15.9	2.1	0003791		2.8		
19.05	3/4	26.7	11.1	2.1	0003792		2.9		0003869
25.40	1	33.4	22.2	2.8	0003793	0003862	3.4	0003801	0003870
31.80	1-1/4	42.2	25.4	2.8	0003794	0003863	3.6		0003871
38.10	1-1/2	48.3	28.6	2.8	0003795	0003864	3.7	0003802	0003872
50.80	2	60.3	34.9	2.8	0003796	0003865	3.9	0003803	0003873
63.50	2-1/2	73.0	44.5	3.0	0003797	0003866	5.2		
76.20	3	88.9	50.8	3.0	0003798	0003867	5.5	0003804	0003874
101.60	4	114.3	63.5	3.0	0003799	0003868	6.0	0003805	0003875
152.40	6	168.3	95.3	3.4	0003800		7.1		

Pipe Reducers - Eccentric, Concentric

Butt Weld Fitting



Nominal Pipe Size	Outside Diameter (OD)		Overall Length (H)	Concentric Reducer				Eccentric Reducer
	OD1	OD2		Schedule 10S		Schedule 40S		Schedule 40S
mm	mm	mm	mm	T304L	T316L	T304L	T316L	T304L
19.05 x 12.70	19.0	12.7	38.1	0003807				0003828
25.40 x 12.70	25.4	12.7	50.8	0003808				0003829
25.40 x 19.05	25.4	19.0	50.8	0003809				0003830
31.80 x 25.40	31.8	25.4	50.8	0003810	0003876			0003831
38.10 x 25.40	38.1	25.4	63.5	0003811	0003877	0003822	0003889	
38.10 x 31.80	38.1	31.8	63.5	0003812				0003832
50.80 x 25.40	50.8	25.4	76.2	0003813				0003833
50.80 x 31.80	50.8	31.8	76.2		0003879			
50.80 x 38.10	50.8	38.1	76.2	0003814	0003880	0003823		0003834
63.50 x 50.80	63.5	50.8	88.9	0003816	0003881	0003824	0003891	0003835
76.20 x 50.80	76.2	50.8	88.9	0003817	0003882	0003825	0003892	0003836
76.20 x 63.50	76.2	63.5	88.9	0003818				0003837
101.60 x 50.80	101.6	50.8	102	0003819	0003884	0003826	0003893	0003838
101.60 x 76.20	101.6	76.2	102	0003820				0003839
152.40 x 101.60	152.4	101.6	139.7	0003821				

Ask your Wakefield Metals team for other sizes available

Superclean Pickling Paste

SUPERCLEAN Pickling Paste is a high performance gel pickling agent for stainless steel. It is used to remove the black oxide marks or burn scale left during welding of stainless steel.

After use with **SUPERCLEAN** the weld area should look the same as the rest of the stainless steel being used. **SUPERCLEAN** leaves a clean professional finished stainless steel weld area, and removes the free iron contamination which is the major cause of corrosion.

Benefits

- A fast acting one step treatment
- Superior adhesion on vertical surfaces
- Completely water rinsable
- A non residual treatment



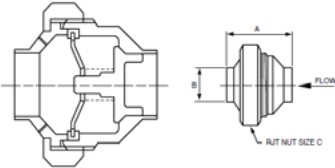
SUPERCLEAN is available in a 2.5kg jar. Each pack comes with an acid resistant application brush.

Pipe Flanges



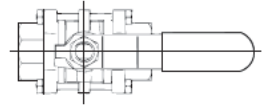
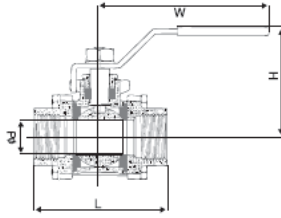
Nominal Pipe Size		Weld Neck U in S T316/321 Exclusive to Wakefield Metals	Slip On T316*
mm	inch		
19.05	3/4	0019240	0004045
25.40	1	0004078	0004046
31.80	1-1/4	0019241	0004047
38.10	1-1/2	0004079	0004048
50.80	2	0004080	0004049
63.50	2-1/2	0004081	0004050
76.20	3	0004082	0004051
101.60	4	0004083	0004052
152.40	6	0004084	0004053
203.20	8	0019242	0004054
254.00	10	0019243	
304.80	12	0019244	

Sanitary Non Return Valve



Size		Overall Length +/- 0.3mm	RJT Nut Size mm	T316
mm	inch			
38.1	1-1/2	82.5	50.8	0004161
50.8	2	85.0	63.5	0004162
76.2	3	144.0	102.0	0004163

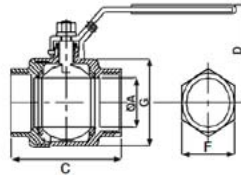
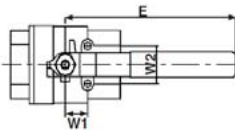
3 Piece Screwed End Full Bore Valve



Size		OD mm	L mm	H mm	W mm	CV mm	T316
mm	inch						
9.53	3/8	12.7	65	42	98	7	0004148
12.70	1/2	15.0	66	49	115	10	0004149
19.05	3/4	20.0	83	52	115	25	0004150
25.40	1	25.0	95	62	143	35	0004151
31.80	1-1/4	32.0	111	66	143	46	0004152
38.10	1-1/2	38.0	130	77	178	80	0004153
50.80	2	50.8	151	85	178	110	0004154

Body, end cap, ball and stem are manufactured from T316. Handle, gland nut, nut and washer are manufactured from T304. CV is defined as the volume of liquid in GPM that a valve will carry (with a pressure drop of 6.9KPa when the liquid is water at 15.6°C.)

2 Piece Ball Valve



Size inch	A	C	D	E	W1	W2	F	G	W(kg)	T316
3/8	12.7	55	46	108	12.7	28.5	22.0	28.5	0.24	0004166
1/2	15.0	65	56	108	12.7	28.5	26.0	34.0	0.35	0004167
3/4	20.0	74	62	132	22.4	35.0	32.5	40.5	0.54	0004168
1	25.0	88	70	160	22.4	35.0	40.0	48.0	0.88	0004169
1-1/4	32.0	102	78	160	22.4	38.1	49.0	59.5	1.32	0004170
1-1/2	38.0	110	92	195	22.4	38.1	55.0	70.0	1.90	0004171
2	50.0	125	102	195	22.4	38.1	69.0	86.5	2.98	0004172

Working Pressure 1000 psi WOG - Test Pressure Seat (air) 80 psi shell (hydro static) 1500 psi