



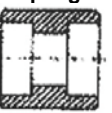
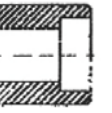
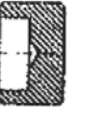

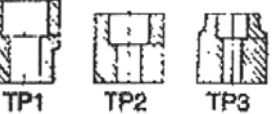




NATAL STAINLESS STEEL


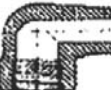


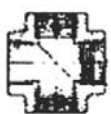






SW FORGED FITTINGS

ANSI B16.11-BS3799 3000/6000/9000 lbs

Type	Class/ rating	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
90° Elbows 	3000	.082	.115	.235	.290	.480	.750	.950	1.65	2.50	4.30	9.70
	6000	.165	.300	.430	.660	1.14	1.60	2.70	2.95	3.75	7.50	13.00
	9000			.850	1.50	2.25	3.35	3.90	4.25			
45° Elbows 	3000	.078	.100	.192	.250	.380	.580	.830	1.15	2.05	3.40	9.00
	6000	.120	.240	.300	.530	.860	1.07	1.90	2.35	3.00	6.00	10.30
	9000			.600	1.18	1.55	2.40	3.45	3.55			
Tees 	3000	.118	.190	.310	.400	.580	.910	1.25	2.10	3.15	5.25	13.50
	6000	.210	.400	.555	.910	1.41	1.75	3.56	4.10	6.25	10.30	17.00
	9000			1.04	1.85	2.32	3.50	4.55	5.00			
Crosses 	3000	.135	.205	.340	.470	.800	1.25	1.50	2.23	3.95	6.50	16.00
	6000	.260	.495	.670	1.06	1.79	2.15	4.45	5.40	7.75	12.80	21.00
	9000			1.29	2.25	2.85	4.30	5.60	5.90			
Couplings 	3000	.050	.065	.105	.152	.260	.370	.420	.770	1.10	1.40	2.35
	6000	.070	.095	.148	.335	.370	.490	.680	1.24	1.81	2.80	3.50
	9000			.230	.410	.640	.800	.890	1.63			
Half couplings 	3000	.058	.085	.180	.205	.320	.410	.560	.960	1.50	2.00	3.40
	6000	.075	.110	.205	.300	.470	.600	1.05	1.60	2.30	2.65	5.00
	9000			.260	.410	.650	.800	1.25	2.10			
Caps 	3000	.035	.060	.135	.175	.295	.510	.650	.920	1.40	2.50	3.50
	6000	.075	.135	.180	.210	.460	.700	.885	1.20	2.00	3.25	5.50
	9000			.235	.280	.600	.880	1.10	1.60			
Unions 	3000	.180	.225	.385	.520	.730	1.20	1.56	2.30	5.00	7.15	15.25
	6000	.350	.550	1.15	1.57	2.10	2.65	3.60	5.50	9.50	19.00	25.00
	9000			1.25	1.70	2.35	2.95	4.75	6.50			
M/F Reducing Insert 	3000	.040	.050	.100	.120	.160	.350	.450	.700			
	6000			.250	.300	.350	.500	.650	1.00			
	9000			.350	.400	.480	.650	.800	1.25			








NATAL STAINLESS STEEL

Type	Class/ rating	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
90° Elbows 	2000	.080	.105	.225	.280	.460	.800	1.00	1.60	2.30	4.35	10.25
	3000	.140	.265	.365	.600	1.08	1.22	2.45	2.50	5.25	7.40	13.00
	6000	.310	.500	.685	1.25	1.65	2.75	3.22	6.25	10.00	17.00	14.50
Street Elbows 	3000	.131	.225	.325	.530	.940	1.30	1.47	2.30			
45° Elbows 	2000	.100	.110	.210	.240	.390	.700	.850	1.23	3.00	3.50	9.00
	3000	.130	.250	.360	.530	.780	1.02	1.70	2.35	5.40	6.00	10.50
	6000	.250	.350	.600	.950	1.22	1.35	2.55	5.60	8.00	15.50	13.00
Tees 	2000	.115	.180	.290	.385	.550	.930	1.30	1.80	3.00	5.50	14.00
	3000	.205	.305	.490	.800	1.31	1.61	3.20	3.55	6.50	9.25	17.00
	6000	.410	.600	.935	1.59	2.14	3.39	4.50	10.00	13.00	19.50	18.00
Crosses 	2000	.140	.190	.335	.420	.750	1.15	1.45	2.25	4.50	7.15	15.00
	3000	.220	.400	.630	.990	1.63	1.97	3.70	4.90	10.50	11.50	21.70
	6000	.450	.700	1.16	1.80	2.50	4.10	5.20	12.30	14.00	25.00	23.00
Couplings 	3000	.056	.066	.140	.200	.390	.730	1.03	1.35	2.30	3.15	5.80
	6000	.105	.115	.370	.450	1.00	1.65	1.85	2.80	4.00	5.50	10.00
Half Couplings 	3000	.028	.033	.070	.110	.155	.365	.510	.660	1.15	1.57	2.90
	6000	.053	.058	.185	.225	.500	.830	.920	1.40	2.00	2.75	5.00
Caps 	3000	.047	.058	.125	.210	.370	.600	.730	1.10	2.31	3.00	4.50
	6000	.160	.200	.250	.195	.700	1.10	1.35	2.10	3.50	4.80	7.50
Male Plugs 	Square 3000	.016	.028	.048	.090	.170	.273	.400	.600	.890	1.25	3.10
	Hexagonal 6000	.026	.047	.071	.130	.218	.410	.490	.770	1.61	1.94	4.50
	Round	.048	.070	.130	.220	.320	.500	.720	1.35	2.20	3.30	6.00
Hexagonal Brushing 	6000	.016	.021	.032	.063	.120	.209	.212	.450	.760	1.00	2.50
	6000		.032	.047	.083	.150	.280	.314	.513	1.14	1.35	2.90
	6000			.057	.098	.173	.330	.418	.620	1.27	1.65	3.10
	6000				.170	.195	.400	.490	.690	1.41	1.80	3.52
	6000					.214	.480	.540	.704	1.53	2.00	3.85
Hexagonal Nipples 	2000 STD-xs	.028	.047	.070	.110	.182	.300	.360	.500	.960	1.40	2.40
	3000 sch160	.030	.055	.080	.145	.236	.372	.452	.760	1.30	1.95	3.30
	6000 xxs			.120	.170	.303	.516	.626	.930	1.80	2.30	4.00



NATAL STAINLESS STEEL

Unions 	3000	.167	.211	.305	.490	.830	1.22	1.53	2.30	5.00	6.25	14.50
	6000	.300	.500	1.12	1.60	2.15	2.42	4.73	6.50	9.50	19.20	23.00
M/F Unions 	3000	.230	.274	.462	.610	.985	1.55	1.90	2.86			
Pipe nipples 100mm long    TBE TOE PBE BBE TE x BE BE x PE	STD	.060	.080	.125	.165	.240	.330	.400	.530	.850	1.10	1.30
	Xs	.075	.105	.155	.215	.305	.435	.530	.740	1.12	1.46	2.15
	Sch160			.190	.280	.415	.550	.720	1.06	1.46	2.05	3.20
	xxs			.250	.355	.540	.770	.950	1.31	2.00	2.65	4.00