UPPER VA	LOWER VALUES : WALL THICKNESS (in Inches) AND					AND WEIG	HT PER FO	OT (in Lbs				
SCHEDULE												
NOMINAL PIPE SIZE	O.D. IN INCH	5's	10's	10	20	40	STD. 40's	80's	E.H. 80's	160	DBLE. E.H.	
1/8	.405		18148	18148		25185	25185	35185	35185			
1/4	.540		.049/.1863 18056	.049/.1863 18056		.068/.2447 24444	.068/.2447 24444	.095/.3145 33056	.095/.3145 33056			
3/8	.675		.065/.3297	.065/.3297		.088/.4248 20222	.088/.4248 20222	.119/.5351 28000	.119/.5351 28000			
1/2	.840	11607	.065/.4235 14821	.065/.4235 14821		.091/.5676 19464	.091/.5676 19464	.126/.7388 26250	.126/.7388 26250	33393	52500	
3/4	1.050	.065/.5380 9286	.083/.6710 11857	.083/.6710 11857		.109/.8510 16143	.109/.8510 16143	.147/1.088	.147/1.088	.187/1.304 31143	.294/1.714 44000	
314	1.050	.065/.6838	.083/.8572	.083/.8572		.113/1.131	.113/1.131	.154/1.474	.154/1.474	.218/1.937	.308/2.441	
1	1.315	7417	12433	12433		15171	15171	20418	20418	28517	40837 .358/3.659	
1 1/4	1.660	.065/.8678 5873	.109/1.404 9849	.109/1.404 9849		.133/1.679 12651	.133/1.679 12651	.179/2.172 17259	.179/2.172 17259	.250/2.844 22590	34518	
1 1/2	1.900	.065/1.107 5132	.109/1.806 8605	.109/1.806 8605		.140/2.273 11447	.140/2.273 11447	.191/2.997 15789	.191/2.997 15789	.250/3.765 22184	.382/5.214 31579	
2	2.375	0.065/1.27 4	.109/2.085 6884	.109/2.085 6884		.145/2.718 9726	.145/2.718 9726	.200/3.631 13768	.200/3.631 13768	.281/4.859 21663	.400/6.408 27537	
2 1/2	2.875	4105 .065/1.604	.109/2.638	.109/2.638		.154/3.653	.154/3.653 10591	.218/5.022 14400	.218/5.022 14400	.343/7.444	.436/9.029 28800	
2 1/2	2.075	4330	.120/3.531	.120/3.531		.203/5.793	.203/5.793	.276/7.661	.276/7.661	.375/10.01	.522/13.69	
3	3.5	.000/2.4/0	5143	5143		9257	9257	12857	12857	18771	25714	
3 1/2	4.0	3557 .083/3.029	.120/4.332 4500	.120/4.332 4500		.216/7.576 8475	.216/7.576 8475	.300/10.25 11925	.300/10.25 11925	.438/14.32	.600/18.58 23850	
4	4.5	3112 .083/3.472	.120/4.973 4000	.120/4.973 4000		.226/9.109 7900	.226/9.109 7900	.318/12.50 11233	.318/12.50 11233	17700	.636/22.85 22467	
5	5.563	2767 .083/3.915	.1210/5.613	.1210/5.613 3613		.237/10.79 6957	.237/10.79 6957	.337/14.98 10111	.337/14.98 10111	.531/22.51 16852	.674/27.54 20223	
6	6.625	2939 .109/6.349	.134/7.770 3034	.134/7.770 3034		.258/14.62 6340	.258/14.62 6340	.375/20.78 9781	.375/20.78 9781	.625/32.96 16257	.750/38.55 19562	
	0.023	2468	.134/9.289	.134/9.289		.280/18.79	.280/18.79	.432/2857	.432/2857	.718/45.30	.864/53.16	
8	8.625	4000	2574	2574	4687	5600	5600 .322/28.55	8696	8696	15756	15217 .875/72.42	
10	10.75	1896 .109/9.914	.148/13.40 2302	.148/13.40 2302	.250/22.36 3750	.322/28.55 5093	5093	.500/43.39 8274	.500/43.39 6977	.906/74.69	.010/12.42	
12	12.75	1870 .134/15.19	.165/18.70 2118	.165/18.70 2118	.250/28.04 3125	.365/40.48 4776	.365/40.48 4412	.593/64.33 8082	.500/54.74 5882	Operation reserve	e for TD304 and	
14	14.0	1835 .156/20.98	.180/24.16 2014	.180/24.16 2679	.250/33.38 3342	.406/53.52 4693	.375/49.56 4018	.687/88.51 8036	.500/65.42 5357	temperature between -20°F and		
16	16.0	1671 .156/23.98	.188/27.73 1762	.250/36.71 2344	.312/45.61 2925	.438/63.37 4688	.375/54.57 3516	.750/106.1 7903	.500/72.09 4688	100°F . ASME B31.3 sugg	wete a safety	
	10.0	1546	.188/31.75	.250/42.05	.312/52.27	.500/82.77	.375/62.58	.843/136.5	.500/82.77	factor of 4 (eg MA pipe = 3793 psig)	WP for solid 40	
18	18.0	1275	1566	2083	2600	4683	3125 .375/70.58	7808	4167 .500/93.45	For other higher temperature, multiply by the following derating		
20	20.0	1375 .165/31.43	.188/35.76 1635	.250/47.39 1875	.312/58.94 2812	.562/104.8 4448	2812	.937/170.8 7733	3750	values:	500°F 1000°F	
24	24.0	1410 .188/39.78	218/46.05 1563	.250/52.73 1563	.375/78.60 2343	.593/122.9 4294	.375/78.60 2344	1.031/208.9 7613	.500/104.1 3125	T304 .828	.774 .665	
		1362 .218/55.37	.218/63.41	.250/63.41	.375/94.62	.687/171.2	.375/94.62	1.218/296.4	.500/125.5	T316 .900	.853 .746	

Figures and tables are for reference only. No implication is made that these values can be used for design work. Applicable codes and practices in industry should be considered.