

API 5L Plain End Line Pipe Dimensions , Weights and Test Pressures

Nominal Size	Outside Diameter		Wall Thickness		Schedule No	Weight		Minimum Test Pressure (PSI)												
								API 5L												
	Inch	mm	Inch	mm		lb/ft	kg/m		L210 / Gr A	L245 / Gr B	L290 / Gr X42	L320 / Gr X46	L360 / Gr X52	L390 / Gr X56	L415 / Gr X60	L450 / Gr X65	L485 / Gr X70			
2.3/8	2.375	60.30	0.083	2.10		2.03	3.01	Std	1260	1470	1760	1930	2180	2350	2520	2730	2940			
								Alt	1570	1830	2200	2410	2730	2940	3150	3410	3670			
			0.109	2.80		2.64	3.97	Std	1650	1930	2310	2530	2860	3000	3000	3000	3000			
								Alt	2070	2410	2890	3170	3580	3860	4130	4470	4820			
			0.125	3.20		3.01	4.51	Std	1890	2210	2650	2910	3000	3000	3000	3000	3000			
								Alt	2370	2500	3320	3630	4110	4420	4740	5130	5530			
			0.141	3.60		3.37	5.03	Std	2140	2490	2990	3000	3000	3000	3000	3000	3000			
								Alt	2500	2500	3740	4100	4630	4990	5340	5790	6230			
			0.154	3.90	40	3.66	5.42	Std	2330	2500	3000	3000	3000	3000	3000	3000	3000			
								Alt	2500	2500	4090	4470	5060	5450	5840	6320	6810			
			0.172	4.40		4.05	6.07	Std	2500	2500	3000	3000	3000	3000	3000	3000	3000			
								Alt	2500	2500	4560	5000	5650	6080	6520	7060	7260			
			0.188	4.80		4.40	6.57	Std	2500	2500	3000	3000	3000	3000	3000	3000	3000			
								Alt	2500	2500	4990	5460	6170	6650	7120	7260	7260			
			0.218	5.50	80	5.03	7.43	Std	2500	2500	3000	3000	3000	3000	3000					
								Alt	2500	2500	5780	6330	7160	7260	7260					
			0.250	6.40		5.68	8.51	Std	2500	2500										
								Alt	2500	2500										
2.7/8	2.875	73.00	0.083	2.10		2.48	3.67	Std	1040	1210	1460	1590	1800	1940	2080	2250	2430			
								Alt	1300	1520	1820	1990	2250	2430	2600	2810	3030			
			0.109	2.80		3.22	4.85	Std	1360	1590	1910	2090	2370	2550	2730	2960	3000			
								Alt	1710	1990	2390	2620	2960	3180	3410	3700	3980			
			0.125	3.20		3.67	5.51	Std	1570	1830	2190	2400	2710	2920	3000	3000	3000			
								Alt	1960	2280	2740	3000	3390	3650	3910	4240	4570			
			0.141	3.60		4.12	6.16	Std	1770	2060	2470	2710	3000	3000	3000	3000	3000			
								Alt	2210	2500	3090	3380	3830	4120	4410	4780	5150			
			0.156	4.00		4.53	6.81	Std	1950	2280	2730	3000	3000	3000	3000	3000	3000			
								Alt	2440	2500	3420	3740	4230	4560	4880	5290	5700			
			0.172	4.40		4.97	7.44	Std	2150	2500	3000	3000	3000	3000	3000	3000	3000			
								Alt	2500	2500	3770	4130	4670	5030	5380	5830	6280			
			0.188	4.80		5.40	8.07	Std	2350	2500	3000	3000	3000	3000	3000	3000	3000			
								Alt	2500	2500	4120	4510	5100	5490	5890	6380	6870			
			0.203	5.20	40	5.80	8.69	Std	2500	2500	3000	3000	3000	3000	3000	3000	3000			
								Alt	2500	2500	4450	4870	5510	5930	6350	6880	7260			
			0.216	5.50		6.14	9.16	Std	2500	2500	3000	3000	3000	3000	3000	3000	3000			
								Alt	2500	2500	4730	5180	5860	6310	6760	7260	7260			
0.250	6.40		7.02	10.51	Std	2500	2500	3000	3000	3000	3000	3000								
					Alt	2500	2500	5480	6000	6780	6780	7260								
0.276	7.00	80	7.67	11.39	Std	2500	2500													
					Alt	2500	2500													

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Nominal Size	Outside Diameter		Wall Thickness		Schedule No	Weight		Minimum Test Pressure (PSI) API 5L										
	Inch	mm	Inch	mm		lb/ft	kg/m		L210 / Gr A	L245 / Gr B	L290 / Gr X42	L320 / Gr X46	L360 / Gr X52	L390 / Gr X56	L415 / Gr X60	L450 / Gr X65	L485 / Gr X70	
3.1/2	3.500	88.90	0.083	2.10		3.03	4.50	Std	850	1000	1200	1310	1480	1590	1710	1850	1990	
								Alt	1070	1250	1490	1640	1850	1990	2130	2310	2490	
			0.109	2.80		3.95	5.95	Std	1120	1310	1570	1720	1940	2090	2240	2430	2620	
								Alt	1400	1640	1960	2150	2430	2620	2800	3040	3270	
			0.125	3.20		4.51	6.76	Std	1290	1500	1800	1970	2230	2400	2570	2790	3000	
								Alt	1610	1880	2250	2460	2790	3000	3210	3480	3750	
			0.141	3.60		5.06	7.57	Std	1450	1690	2030	2220	2510	2710	2900	3000	3000	
								Alt	1810	2120	2540	2780	3140	3380	3630	3930	4230	
			0.156	4.00		5.58	8.37	Std	1600	1870	2250	2460	2780	3000	3000	3000	3000	
								Alt	2010	2340	2810	3080	3480	3740	4010	4350	4680	
			0.172	4.40		6.12	9.17	Std	1770	2060	2480	2710	3000	3000	3000	3000	3000	
								Alt	2210	2500	3100	3390	3830	4130	4420	4790	5160	
			0.188	4.80		6.66	9.95	Std	1930	2260	2710	2970	3000	3000	3000	3000	3000	
								Alt	2420	2500	3380	3710	4190	4510	4830	5240	5640	
			0.216	5.50	40	7.58	11.31	Std	2220	2500	3000	3000	3000	3000	3000	3000	3000	
								Alt	2500	2500	3890	4260	4810	5180	5550	6020	6480	
			0.250	6.40		8.69	13.02	Std	2500	2500	3000	3000	3000	3000	3000	3000	3000	
								Alt	2500	2500	4500	4930	5570	6000	6430	6960	7260	
0.281	7.10		9.67	14.32	Std	2500	2500											
					Alt	2500	2500											
0.300	7.60	80	10.26	15.24	Std	2500	2500											
					Alt	2500	2500											
4	4.000	101.60	0.083	2.10		3.48	5.15	Std	750	870	1050	1150	1290	1390	1490	1620	1740	
								Alt	930	1090	1310	1430	1620	1740	1870	2020	2180	
			0.109	2.80		4.53	6.82	Std	980	1140	1370	1500	1700	1830	1960	2130	2290	
								Alt	1230	1430	1720	1880	2130	2290	2450	2660	2860	
			0.125	3.20		5.18	7.76	Std	1130	1310	1580	1730	1950	2100	2250	2440	2630	
								Alt	1410	1640	1970	2160	2440	2630	2810	3050	3280	
			0.141	3.60		5.82	8.70	Std	1270	1480	1780	1950	2200	2370	2540	2750	2960	
								Alt	1590	1850	2220	2430	2750	2960	3170	3440	3700	
			0.156	4.00		6.41	9.63	Std	1400	1640	1970	2150	2430	2620	2810	3000	3000	
								Alt	1760	2050	2460	2690	3040	3280	3510	3800	4100	
			0.172	4.40		7.04	10.55	Std	1550	1810	2170	2370	2680	2890	3000	3000	3000	
								Alt	1940	2260	2710	2970	3350	3610	3870	4190	4520	
			0.188	4.80		7.66	11.46	Std	1690	1970	2370	2590	2930	3000	3000	3000	3000	
								Alt	2120	2470	2960	3240	3670	3950	4230	4580	4940	
			0.226	5.70	40	9.12	13.48	Std	2030	2370	2850	3000	3000	3000	3000	3000	3000	
								Alt	2540	2800	3560	3900	4410	4750	5090	5510	5930	
			0.250	6.40		10.02	15.02	Std	2250	2630	3000	3000	3000	3000	3000	3000	3000	
								Alt	2800	2800	3940	4310	4880	5250	5630	6090	6560	
0.281	7.10		11.17	16.55	Std	2530	2800	3000	3000	3000	3000	3000						
					Alt	2800	2800	4430	4850	5480	5900	6320						
0.318	8.10	80	12.52	18.68	Std	2800	2800											
					Alt	2800	2800											

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	Inch	mm	Inch	mm		lb/ft	kg/m		L210 / Gr A	L245 / Gr B	L290 / Gr X42	L320 / Gr X46	L360 / Gr X52	L390 / Gr X56	L415 / Gr X60	L450 / Gr X65	L485 / Gr X70		
4.1/2	4.500	114.30	0.083	2.10		3.92	5.81	Std	660	770	930	1020	1150	1240	1330	1440	1550		
								Alt	830	970	1160	1270	1440	1550	1660	1800	1940		
			0.125	3.20		5.85	8.77	Std	1000	1170	1400	1530	1730	1870	2000	2170	2330		
								Alt	1250	1460	1750	1920	2170	2330	2500	2710	2920		
			0.141	3.60		6.57	9.83	Std	1130	1320	1580	1730	1960	2110	2260	2440	2630		
								Alt	1410	1650	1970	2160	2440	2630	2820	3060	3290		
			0.156	4.00		7.24	10.88	Std	1250	1460	1750	1910	2160	2330	2500	2700	2910		
								Alt	1560	1820	2180	2390	2700	2910	3120	3380	3640		
			0.172	4.40		7.96	11.92	Std	1380	1610	1930	2110	2390	2570	2750	2980	3000		
								Alt	1720	2010	2410	2640	2980	3210	3440	3730	4010		
			0.188	4.80		8.67	12.96	Std	1500	1750	2110	2310	2610	2810	3000	3000	3000		
								Alt	1880	2190	2630	2880	3260	3510	3760	4070	4390		
			0.203	5.20		9.32	13.99	Std	1620	1890	2270	2490	2810	3000	3000	3000	3000		
								Alt	2030	2370	2840	3110	3520	3790	4060	4400	4740		
			0.219	5.60		10.02	15.01	Std	1750	2040	2450	2690	3000	3000	3000	3000	3000		
								Alt	2190	2560	3070	3360	3800	4090	4380	4750	5110		
			0.237	6.00	40	10.80	16.02	Std	1900	2210	2650	2910	3000	3000	3000	3000	3000		
								Alt	2370	2770	3320	3630	4110	4420	4740	5140	5530		
			0.250	6.40		11.36	17.03	Std	2000	2330	2800	3000	3000	3000	3000	3000	3000		
								Alt	2500	2800	3500	3830	4330	4670	5000	5420	5830		
			0.281	7.10		12.67	18.77	Std	2250	2620	3000	3000	3000	3000	3000	3000	3000		
								Alt	2800	2800	3930	4310	4870	5250	5620	6090	6560		
			0.312	7.90		13.97	20.73	Std	2500	2800	3000	3000	3000	3000	3000				
								Alt	2800	2800	4370	4780	5410	5820	6240				
			0.337	8.60	80	15.00	22.42	Std	2700	2800									
								Alt	2800	2800									
5.9/16	5.563	141.30	0.083	2.10		4.86	7.21	Std	540	630	750	820	930	1000	1070	1160	1250		
								Alt	670	780	940	1030	1160	1250	1340	1450	1570		
			0.125	3.20		7.27	10.90	Std	810	940	1130	1240	1400	1510	1620	1750	1890		
								Alt	1010	1180	1420	1550	1750	1890	2020	2190	2360		
			0.156	4.00		9.02	13.54	Std	1010	1180	1410	1550	1750	1880	2020	2190	2360		
								Alt	1260	1470	1770	1930	2190	2360	2520	2730	2940		
			0.188	4.80		10.80	16.16	Std	1220	1420	1700	1870	2110	2270	2430	2640	2840		
								Alt	1520	1770	2130	2330	2640	2840	3040	3290	3550		
			0.219	5.60		12.51	18.74	Std	1420	1650	1980	2170	2460	2650	2830	3000	3000		
								Alt	1770	2070	2480	2720	3070	3310	3540	3840	4130		
			0.258	6.60	40	14.63	21.92	Std	1670	1950	2340	2560	2890	3000	3000	3000	3000		
								Alt	2090	2430	2920	3220	3620	3900	4170	4520	4870		
			0.281	7.10		15.87	23.50	Std	1820	2120	2550	2790	3000	3000	3000	3000	3000		
								Alt	2270	2650	3180	3490	3940	4240	4550	4920	5300		
			0.312	7.90		17.51	25.99	Std	2020	2360	2830	3000	3000	3000	3000				
								Alt	2520	2800	3530	3870	4370	4710	5050				
			0.344	8.70		19.19	28.45	Std	2230	2600									
								Alt	2780	2800									
			0.375	9.50	80	20.80	30.88	Std	2430	2800									
								Alt	2800	2800									

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	Inch	mm	Inch	mm		lb/ft	kg/m		L210 / Gr A	L245 / Gr B	L290 / Gr X42	L320 / Gr X46	L360 / Gr X52	L390 / Gr X56	L415 / Gr X60	L450 / Gr X65	L485 / Gr X70	
6.5/8	6.625	168.30	0.083	2.10		5.80	8.61	Std	450	530	790	860	980	1050	1130	1220	1320	
									Alt	560	660	790	860	980	1050	1130	1220	1320
			0.109	2.80		7.59	11.43	Std	590	690	1040	1140	1280	1380	1480	1600	1730	
									Alt	740	860	1040	1140	1280	1380	1480	1600	1730
			0.125	3.20		8.69	13.03	Std	680	790	1190	1300	1470	1580	1700	1840	1980	
									Alt	850	990	1190	1300	1470	1580	1700	1840	1980
			0.141	3.60		9.77	14.62	Std	770	890	1340	1470	1660	1790	1920	2080	2230	
									Alt	960	1120	1340	1470	1660	1790	1920	2080	2230
			0.156	4.00		10.79	16.21	Std	850	990	1480	1620	1840	1980	2120	2300	2470	
									Alt	1060	1240	1480	1620	1840	1980	2120	2300	2470
			0.172	4.40		11.87	17.78	Std	930	1090	1640	1790	2030	2180	2340	2530	2730	
									Alt	1170	1360	1640	1790	2030	2180	2340	2530	2730
			0.188	4.80		12.94	19.35	Std	1020	1190	1790	1960	2210	2380	2550	2770	2980	
									Alt	1280	1490	1790	1960	2210	2380	2550	2770	2980
			0.203	5.20		13.94	20.91	Std	1100	1290	1930	2110	2390	2570	2760	2990	3000	
									Alt	1380	1610	1930	2110	2390	2570	2760	2990	3220
			0.219	5.60		15.00	22.47	Std	1190	1390	2080	2280	2580	2780	2980	3000	3000	
									Alt	1490	1740	2080	2280	2580	2780	2980	3220	3470
			0.250	6.40		17.04	25.55	Std	1360	1580	2380	2600	2940	3000	3000	3000	3000	
									Alt	1700	1980	2380	2600	2940	3170	3400	3680	3960
			0.280	7.10	40	18.99	28.22	Std	1520	1780	2660	2920	3000	3000	3000	3000	3000	
									Alt	1900	2220	2660	2920	3300	3550	3800	4120	4440
			0.312	7.90		21.06	31.25	Std	1700	1980	2970	3000	3000	3000	3000			
									Alt	2120	2470	2970	3250	3670	3960	4240		
			0.344	8.70		23.10	34.24	Std	1870	2180								
									Alt	2340	2730							
			0.375	9.50		25.05	37.20	Std	2040	2380								
									Alt	2550	2800							
			0.432	11.00	80	28.60	42.67	Std	2350	2740								
									Alt	2800	2800							
			0.500	12.70		32.74	48.73	Std	2720	2800								
									Alt	2800	2800							

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	Inch	mm	Inch	mm		lb/ft	kg/m		L210 / Gr A	L245 / Gr B	L290 / Gr X42	L320 / Gr X46	L360 / Gr X52	L390 / Gr X56	L415 / Gr X60	L450 / Gr X65	L485 / Gr X70
8.5/8	8.625	219.10	0.125	3.20		11.36	17.04	Std	520	610	910	1000	1130	1220	1300	1410	1520
								Alt	650	760	910	1000	1130	1220	1300	1410	1520
			0.156	4.00		14.12	21.22	Std	650	760	1140	1250	1410	1520	1630	1760	1900
								Alt	810	950	1140	1250	1410	1520	1630	1760	1900
			0.188	4.80		16.96	25.37	Std	780	920	1370	1500	1700	1830	1960	2130	2290
								Alt	980	1140	1370	1500	1700	1830	1960	2130	2290
			0.203	5.20		18.28	27.43	Std	850	990	1480	1620	1840	1980	2120	2290	2470
								Alt	1060	1240	1480	1620	1840	1980	2120	2290	2470
			0.219	5.60		19.68	29.48	Std	910	1070	1600	1750	1980	2130	2290	2480	2670
								Alt	1140	1330	1600	1750	1980	2130	2290	2480	2670
			0.250	6.40	20	22.38	33.57	Std	1040	1220	1830	2000	2260	2430	2610	2830	3000
								Alt	1300	1520	1830	2000	2260	2430	2610	2830	3040
			0.277	7.00	30	24.72	36.61	Std	1160	1350	2020	2220	2510	2700	2890	3000	3000
								Alt	1450	1690	2020	2220	2510	2700	2890	3130	3370
			0.312	7.90		27.73	41.14	Std	1300	1520	2280	2500	2820	3000	3000	3000	3000
								Alt	1630	1900	2280	2500	2820	3040	3260	3530	3800
			0.322	8.20	40	28.58	42.65	Std	1340	1570	2350	2580	2910	3000	3000	3000	3000
								Alt	1680	1960	2350	2580	2910	3140	3360	3640	3920
			0.344	8.70		30.45	45.14	Std	1440	1680	2510	2750	3000	3000	3000	3000	3000
								Alt	1790	2090	2510	2750	3110	3350	3590	3890	4190
			0.375	9.50		33.07	49.10	Std	1570	1830	2740	3000	3000	3000	3000	3000	3000
								Alt	1960	2280	2740	3000	3390	3650	3910	4240	4570
			0.438	11.10		38.33	56.94	Std	1830	2130	3000	3000	3000	3000	3000	3000	3000
								Alt	2290	2670	3200	3500	3960	4270	4570	4950	5330
			0.500	12.70	80	43.43	64.64	Std	2090	2430	3000	3000	3000	3000	3000	3000	3000
								Alt	2610	2800	3650	4000	4520	4870	5220	5650	6090
			0.562	14.30		48.44	72.22	Std	2350	2740	3000	3000	3000	3000	3000	3000	3000
								Alt	2800	2800	4110	4500	5080	5470	5860	6350	6840
			0.625	15.90		53.45	79.67	Std	2610	2800	3000	3000	3000	3000	3000	3000	3000
								Alt	2800	2800	4570	5000	5650	6090	6520	7070	7260
10.3/4	10.75	273.10	0.156	4.00		17.67	26.54	Std	520	610	1040	1130	1280	1380	1480	1600	1730
								Alt	650	760	1040	1130	1280	1380	1480	1600	1730
			0.188	4.80		21.23	31.76	Std	630	730	1250	1370	1550	1660	1780	1930	2080
								Alt	790	920	1250	1370	1550	1660	1780	1930	2080
			0.203	5.20		22.89	34.35	Std	680	790	1350	1480	1670	1800	1930	2090	2250
								Alt	850	990	1350	1480	1670	1800	1930	2090	2250
			0.219	5.60		24.65	36.94	Std	730	860	1450	1590	1800	1940	2080	2250	2420
								Alt	920	1070	1450	1590	1800	1940	2080	2250	2420
			0.250	6.40	20	28.06	42.09	Std	840	980	1660	1820	2060	2210	2370	2570	2770
								Alt	1050	1220	1660	1820	2060	2210	2370	2570	2770
			0.279	7.10		31.23	46.57	Std	930	1090	1850	2030	2290	2470	2650	2870	3000
								Alt	1170	1360	1850	2030	2290	2470	2650	2870	3090
			0.307	7.80	30	34.27	51.03	Std	1030	1200	2040	2230	2520	2720	2910	3000	3000
								Alt	1290	1500	2040	2230	2520	2720	2910	3160	3400
			0.344	8.70		38.27	56.72	Std	1150	1340	2280	2500	2830	3000	3000	3000	3000
								Alt	1440	1680	2280	2500	2830	3050	3260	3540	3810
			0.365	9.30	40	40.52	60.50	Std	1220	1430	2420	2660	3000	3000	3000	3000	3000
								Alt	1530	1780	2420	2660	3000	3230	3460	3750	4040
			0.438	11.10		48.28	71.72	Std	1470	1710	2910	3000	3000	3000	3000	3000	3000
								Alt	1830	2140	2910	3190	3600	3880	4160	4500	4850
			0.500	12.70	60	54.79	81.55	Std	1670	1950	3000	3000	3000	3000	3000	3000	3000
								Alt	2090	2440	3320	3640	4110	4430	4740	5140	5530
			0.562	14.30		61.21	91.26	Std	1880	2200	3000	3000	3000	3000	3000	3000	3000
								Alt	2350	2740	3730	4090	4620	4980	5330	5780	6220
			0.625	15.90		67.65	100.85	Std	2090	2440	3000	3000	3000	3000	3000	3000	3000
								Alt	2620	2800	4150	4550	5140	5530	5930	6420	6920

API 5L Plain End Line Pipe Dimensions , Weights and Test Pressures

Nominal Size	Outside Diameter		Wall Thickness		Schedule No	Weight		Minimum Test Pressure (PSI)									
								API 5L									
	Inch	mm	Inch	mm		lb/ft	kg/m		L210 / Gr A	L245 / Gr B	L290 / Gr X42	L320 / Gr X46	L360 / Gr X52	L390 / Gr X56	L415 / Gr X60	L450 / Gr X65	L485 / Gr X70
12.3/4	12.750	323.90	0.172	4.40		23.13	34.67	Std	490	570	960	1050	1190	1280	1380	1490	1610
								Alt	610	710	960	1050	1190	1280	1380	1490	1610
			0.188	4.80		25.25	37.77	Std	530	620	1050	1150	1300	1400	1500	1630	1750
								Alt	660	770	1050	1150	1300	1400	1500	1630	1750
			0.203	5.20		27.23	40.87	Std	570	670	1140	1250	1410	1520	1620	1760	1890
								Alt	720	840	1140	1250	1410	1520	1620	1760	1890
			0.219	5.60		29.34	43.96	Std	620	720	1230	1340	1520	1640	1750	1900	2040
								Alt	770	900	1230	1340	1520	1640	1750	1900	2040
			0.250	6.40	20	33.41	50.11	Std	710	820	1400	1530	1730	1870	2000	2170	2330
								Alt	880	1030	1400	1530	1730	1870	2000	2170	2330
			0.281	7.10		37.46	55.47	Std	790	930	1570	1720	1950	2100	2250	2440	2620
								Alt	990	1160	1570	1720	1950	2100	2250	2440	2620
			0.312	7.90		41.48	61.56	Std	880	1030	1750	1910	2160	2330	2500	2700	2910
								Alt	1100	1280	1750	1910	2160	2330	2500	2700	2910
			0.330	8.40	30	43.81	65.35	Std	930	1090	1850	2020	2290	2460	2640	2860	3000
								Alt	1160	1360	1850	2020	2290	2460	2640	2860	3080
			0.344	8.70		45.62	67.62	Std	970	1130	1930	2110	2390	2570	2750	2980	3000
								Alt	1210	1420	1930	2110	2390	2570	2750	2980	3210
			0.375	9.50	Std	49.61	73.65	Std	1060	1240	2100	2300	2600	2800	3000	3000	3000
								Alt	1320	1540	2100	2300	2600	2800	3000	3250	3500
			0.406	10.30	40	53.57	79.65	Std	1150	1340	2270	2490	2810	3000	3000	3000	3000
								Alt	1430	1670	2270	2490	2810	3030	3250	3520	3790
14	14.000	355.60	0.438	11.10		57.65	85.62	Std	1240	1440	2450	2690	3000	3000	3000	3000	3000
								Alt	1550	1800	2450	2690	3040	3270	3500	3800	4090
			0.500	12.70		65.48	97.46	Std	1410	1650	2800	3000	3000	3000	3000	3000	3000
								Alt	1760	2060	2800	3070	3470	3730	4000	4330	4670
			0.562	14.30	60	73.22	109.18	Std	1590	1850	3000	3000	3000	3000	3000	3000	3000
								Alt	1980	2310	3150	3450	3900	4200	4500	4870	5250
			0.625	15.90		81.01	120.76	Std	1760	2060	3000	3000	3000	3000	3000	3000	3000
								Alt	2210	2570	3500	3830	4330	4670	5000	5420	5830
			0.188	4.80		27.76	41.52	Std	480	560	960	1050	1190	1280	1370	1480	1600
								Alt	600	710	960	1050	1190	1280	1370	1480	1600
			0.203	5.20		29.94	44.93	Std	520	610	1040	1130	1280	1380	1480	1600	1730
								Alt	650	760	1040	1130	1280	1380	1480	1600	1730
			0.210	5.30	10	30.96	45.78	Std	540	630	1070	1170	1330	1430	1530	1660	1790
								Alt	680	790	1070	1170	1330	1430	1530	1660	1790
			0.219	5.60		32.26	48.33	Std	560	660	1120	1220	1380	1490	1600	1730	1860
								Alt	700	820	1120	1220	1380	1490	1600	1730	1860
			0.250	6.40		36.75	55.11	Std	640	750	1280	1400	1580	1700	1820	1970	2130
								Alt	800	940	1280	1400	1580	1700	1820	1970	2130
			0.281	7.10		41.21	61.02	Std	720	840	1430	1570	1770	1910	2050	2220	2390
								Alt	900	1050	1430	1570	1770	1910	2050	2220	2390
			0.312	7.90	20	45.65	67.74	Std	800	940	1590	1740	1970	2120	2270	2460	2650
								Alt	1000	1170	1590	1740	1970	2120	2270	2460	2650
			0.344	8.70		50.22	74.42	Std	880	1030	1750	1920	2170	2340	2510	2720	2920
								Alt	1110	1290	1750	1920	2170	2340	2510	2720	2920
			0.375	9.50	30 (Std)	54.62	81.08	Std	960	1130	1910	2090	2370	2550	2730	2960	3000
								Alt	1210	1410	1910	2090	2370	2550	2730	2960	3190
			0.406	10.30		59.00	87.71	Std	1040	1220	2070	2270	2560	2760	2960	3000	3000
								Alt	1310	1520	2070	2270	2560	2760	2960	3200	3450
			0.438	11.10	40	63.50	94.30	Std	1130	1310	2230	2450	2770	2980	3000	3000	3000
								Alt	1410	1640	2230	2450	2770	2980	3190	3460	3720
			0.469	11.90		67.84	100.86	Std	1210	1410	2390	2620	2960	3000	3000	3000	3000
								Alt	1510	1760	2390	2620	2960	3190	3420	3700	3990
			0.500	12.70		72.16	107.39	Std	1290	1500	2550	2790	3000	3000	3000	3000	3000
								Alt	1610	1880	2550	2790	3160	3400	3640	3950	4250
			0.562	14.30		80.73	120.36	Std	1450	1690	2870	3000	3000	3000	3000	3000	3000
								Alt	1810	2110	2870	3140	3550	3820	4090	4440	4780
			0.625	15.90		89.36	133.19	Std	1610	1880	3000	3000	3000	3000	3000	3000	3000
								Alt	2010	2340	3190	3490	3960	4250	4550	4930	5310

API 5L Plain End Line Pipe Dimensions , Weights and Test Pressures

Nominal Size	Outside Diameter		Wall Thickness		Schedule No	Weight		Minimum Test Pressure (PSI) API 5L											
	Inch	mm	Inch	mm		lb/ft	kg/m		L210 / Gr A	L245 / Gr B	L290 / Gr X42	L320 / Gr X46	L360 / Gr X52	L390 / Gr X56	L415 / Gr X60	L450 / Gr X65	L485 / Gr X70		
16	16.000	406.40	0.188	4.80		31.78	47.54	Std	420	490	840	920	1040	1120	1200	1300	1400		
			Alt	530	620	840	920	1040	1120	1200	1300	1400							
			0.203	5.20		34.28	51.45	Std	460	530	910	990	1120	1210	1290	1400	1510		
			Alt	570	670	910	990	1120	1210	1290	1400	1510							
			0.219	5.60		36.95	55.35	Std	490	570	980	1070	1210	1300	1400	1510	1630		
			Alt	620	720	980	1070	1210	1300	1400	1510	1630							
			0.250	6.40	10	42.09	63.13	Std	560	660	1120	1220	1380	1490	1590	1730	1860		
			Alt	700	820	1120	1220	1380	1490	1590	1730	1860							
			0.281	7.10		47.22	69.91	Std	630	740	1250	1370	1550	1670	1790	1940	2090		
			Alt	790	920	1250	1370	1550	1670	1790	1940	2090							
			0.312	7.90	20	52.32	77.63	Std	700	820	1390	1520	1720	1860	1990	2150	2320		
			Alt	880	1020	1390	1520	1720	1860	1990	2150	2320							
			0.344	8.70		57.57	85.32	Std	770	900	1540	1680	1900	2050	2190	2380	2560		
			Alt	970	1130	1540	1680	1900	2050	2190	2380	2560							
			0.375	9.50	30 (Std)	62.64	92.98	Std	840	980	1670	1830	2070	2230	2390	2590	2790		
			Alt	1050	1230	1670	1830	2070	2230	2390	2590	2790							
			0.406	10.30		67.68	100.61	Std	910	1070	1810	1980	2240	2420	2590	2800	3000		
			Alt	1140	1330	1810	1980	2240	2420	2590	2800	3020							
			0.438	11.10		72.86	108.20	Std	990	1150	1950	2140	2420	2610	2790	3000	3000		
			Alt	1230	1440	1950	2140	2420	2610	2790	3020	3260							
0.469	11.90		77.87	115.77	Std	1060	1230	2090	2290	2590	2790	2990	3000	3000					
Alt	1320	1540	2090	2290	2590	2790	2990	3240	3490										
0.500	12.70	40	82.85	123.30	Std	1130	1310	2230	2440	2760	2980	3000	3000	3000					
Alt	1410	1640	2230	2440	2760	2980	3190	3450	3630										
0.562	14.30		92.75	138.27	Std	1260	1480	2510	2750	3000	3000	3000	3000	3000					
Alt	1580	1840	2510	2750	3110	3340	3580	3630	3630										
0.625	15.90		102.72	153.11	Std	1410	1640	2790	3000	3000	3000	3000	3000	3000					
Alt	1760	2050	2790	3050	3450	3630	3630	3630	3630										
18	18.000	457.00	0.188	4.80		35.80	53.53	Std	380	440	750	820	920	990	1070	1150	1240		
			Alt	470	550	750	820	920	990	1070	1150	1240							
			0.219	5.60		41.63	62.34	Std	440	510	870	950	1080	1160	1240	1340	1450		
			Alt	550	640	870	950	1080	1160	1240	1340	1450							
			0.250	6.40	10	47.44	71.12	Std	500	580	990	1090	1230	1320	1420	1530	1650		
			Alt	630	730	990	1090	1230	1320	1420	1530	1650							
			0.281	7.10		53.23	78.77	Std	560	660	1110	1220	1380	1490	1590	1730	1860		
			Alt	700	820	1110	1220	1380	1490	1590	1730	1860							
			0.312	7.90	20	58.99	87.49	Std	620	730	1240	1360	1530	1650	1770	1920	2060		
			Alt	780	910	1240	1360	1530	1650	1770	1920	2060							
			0.344	8.70		64.93	96.18	Std	690	800	1360	1490	1690	1820	1950	2110	2270		
			Alt	860	1000	1360	1490	1690	1820	1950	2110	2270							
			0.375	9.50	Std	70.65	104.84	Std	750	880	1490	1630	1840	1980	2130	2300	2480		
			Alt	940	1090	1490	1630	1840	1980	2130	2300	2480							
			0.406	10.30		76.36	113.46	Std	810	950	1610	1760	1990	2150	2300	2490	2680		
			Alt	1020	1180	1610	1760	1990	2150	2300	2490	2680							
			0.438	11.10	30	82.23	122.05	Std	880	1020	1740	1900	2150	2320	2480	2690	2900		
			Alt	1100	1280	1740	1900	2150	2320	2480	2690	2900							
			0.469	11.90		87.89	130.62	Std	940	1090	1860	2040	2300	2480	2660	2880	3000		
			Alt	1170	1370	1860	2040	2300	2480	2660	2880	3100							
0.500	12.70		93.54	139.15	Std	1000	1170	1980	2170	2460	2640	2830	3000	3000					
Alt	1250	1460	1980	2170	2460	2640	2830	3070	3310										
0.562	14.30	40	104.76	156.11	Std	1120	1310	2230	2440	2760	2970	3000	3000	3000					
Alt	1410	1640	2230	2440	2760	2970	3180	3450	3630										
0.625	15.90		116.09	172.95	Std	1250	1460	2480	2720	3000	3000	3000	3000	3000					
Alt	1560	1820	2480	2720	3070	3310	3540	3630	3630										

* Pressure Test Requirement in accordance to API 5L Specification , 43rd Edition

1) Legend :-

Pls check with the manufacturer the availability of the highlighted sizes and grades.

2) Thickness Tolerance :-

- a) $\leq 5.0\text{mm}$ (0.197") : $\pm 0.50\text{mm}$ (0.020")
b) $> 5.0\text{mm}$ (0.197") to $< 15.0\text{mm}$ (0.591") : $\pm 0.1 t$
c) $\geq 15.0\text{mm}$ (0.591") : $\pm 1.5\text{mm}$ (0.060")

* Pressure Test Requirement according to 44th Edition

The hydrostatic test pressure, P , expressed in megapascals (pounds per square inch), for plain-end pipe shall be determined using below Equation, with the results rounded to the nearest 0,1 MPa (10 psi):

$$P = \frac{2St}{D}$$

where

- S is the hoop stress, expressed in megapascals (pounds per square inch), equal to a percentage of the specified minimum yield strength of the pipe, as given in Table 26;
 t is the specified wall thickness, expressed in millimetres (inches);
 D is the specified outside diameter, expressed in millimetres (inches).

Table 26 - Percentage of specified minimum yield strength for determination of S

Pipe grade	Specified outside diameter D mm(in)	Percentage of specified minimum yield strength for determination of S	
		Standard test pressure	Alternative test pressure
L175 or A25	$\leq 141,3(5.563)$	60 ^a	75 ^a
L175P or A25P	$\leq 141,3(5.563)$	60 ^a	75 ^a
L210 or A	any	60 ^a	75 ^a
L245 or B	any	60 ^a	75 ^a
L290 or X42 to L830 or X120	$\leq 141,3(5.563)$	60 ^b	75 ^c
	$> 141,3(5.563)$ to $\leq 219,1(8.625)$	75 ^b	75 ^c
	$> 219,1(8.625)$ to $< 508(20.000)$	85 ^b	85 ^c
	$\geq 508(20.000)$	90 ^b	90 ^c
<p>a For $D \leq 88,9\text{ mm}$ (3.500 in), it is not necessary that the test pressure exceed 17,0 MPa (2470 psi); for $D > 88,9\text{ mm}$ (3.500 in), it is not necessary that the test pressure exceed 19,0 MPa (2 760 psi).</p> <p>b It is not necessary that the test pressure exceed 20,5 MPa (2 970 psi)</p> <p>c For $D \leq 406,4\text{ mm}$ (16.000), it is not necessary that the test pressure exceed 50,0 MPa (7 260 psi); for $D > 406,4\text{ mm}$ (16.000 in), it is not necessary that the test pressure exceed 25,0 MPa (3 630 psi).</p>			