

API 5L PLAIN END PIPE STANDARD SIZES & WEIGHTS

Outside Diameter		Plain-End Weight		Wall Thickness		Inside Diameter	Minimum Test Pressure										
in	mm	lb/ft	Kg/m	in	mm	mm	Grade A25	Grade A	Grade B	Grade X42	Grade X46	Grade X52	Grade X56	Grade X60	Grade X65	Grade X70	Grade X80
3/4"	26.7	1.13	1.70	0.113	2.87	20.9	-	700	700	-	-	-	-	-	-	-	-
1"	33.4	1.68	2.52	0.133	3.38	26.6	-	700	700	-	-	-	-	-	-	-	-
*2 3/8	60.3	2.03	3.01	0.083	2.1	56.1	595	1260	1470	1760	1930	2180	2335	2509	2712	2930	3000
*2 3/8	60.3	2.64	3.97	0.109	2.8	54.6	798	1700	1980	2310	2530	2860	3000	3000	3000	3000	3000
*2 3/8	60.3	3.00	4.51	0.125	3.2	53.9	1001	1940	2260	2650	2910	3000	3000	3000	3000	3000	3000
*2 3/8	60.3	3.36	5.33	0.141	3.6	53.1	1001	2180	2545	2990	3000	3000	3000	3000	3000	3000	3000
*2 3/8	60.3	3.65	5.42	0.154	3.9	52.5	1001	2330	2500	3000	3000	3000	3000	3000	3000	3000	3000
*2 3/8	60.3	4.05	6.07	0.172	4.4	51.5	1102	2500	2500	3000	3000	3000	3000	3000	3000	3000	3000
*2 3/8	60.3	4.39	6.57	0.188	4.8	50.7	1204	2500	2500	3000	3000	3000	3000	3000	3000	3000	3000
*2 3/8	60.3	5.02	7.43	0.218	5.5	49.3	1305	2500	2500	3000	3000	3000	3000	3000	3000	3000	3000
*2 7/8	73.0	2.47	3.67	0.083	2.1	68.8	595	1040	1210	1460	1590	1800	1929	2074	2248	2422	2756
*2 7/8	73.0	2.80	3.22	0.109	2.8	67.4	798	1400	1635	1910	2090	2370	2582	2770	2988	3000	3000
*2 7/8	73.0	3.67	5.51	0.125	3.2	66.6	1001	1600	1870	2190	2400	2710	2944	3000	3000	3000	3000
*2 7/8	73.0	4.12	6.16	0.141	3.6	65.8	1001	1800	2100	2470	2710	3000	3000	3000	3000	3000	3000
*2 7/8	73.0	4.53	6.81	0.156	4.0	65.0	1001	1950	2280	2730	3000	3000	3000	3000	3000	3000	3000
*2 7/8	73.0	4.97	7.44	0.172	4.4	64.2	1001	2150	2500	3000	3000	3000	3000	3000	3000	3000	3000
*2 7/8	73.0	5.40	8.07	0.188	4.8	63.4	1001	2350	2500	3000	3000	3000	3000	3000	3000	3000	3000
*2 7/8	73.0	5.79	8.69	0.203	5.2	62.6	1001	2500	2500	3000	3000	3000	3000	3000	3000	3000	3000
*2 7/8	73.0	6.13	9.16	0.216	5.5	62.0	1102	2500	2500	3000	3000	3000	3000	3000	3000	3000	3000
*2 7/8	73.0	7.01	10.51	0.250	6.4	60.2	1204	2500	2500	3000	3000	3000	3000	3000	3000	3000	3000
*3 1/2	88.9	3.03	4.50	0.083	2.1	84.7	595	850	1000	1200	1310	1480	1581	1697	1842	1987	2277
*3 1/2	88.9	3.95	5.95	0.109	2.8	83.3	798	1150	1340	1570	1720	1940	2117	2262	2451	2654	3000
*3 1/2	88.9	4.51	6.76	0.125	3.2	82.5	1001	1290	1500	1800	1970	2230	2422	2596	2814	3000	3000
*3 1/2	88.9	5.06	7.57	0.141	3.6	81.7	1001	1480	1730	2030	2220	2510	2727	2915	3000	3000	3000
*3 1/2	88.9	5.57	8.37	0.156	4.0	80.9	1001	1600	1870	2250	2460	2780	3000	3000	3000	3000	3000
*3 1/2	88.9	6.11	9.17	0.172	4.4	80.1	1001	1770	2060	2480	2710	3000	3000	3000	3000	3000	3000
*3 1/2	88.9	6.65	9.95	0.188	4.8	79.3	1001	1930	2260	2710	2970	3000	3000	3000	3000	3000	3000
*3 1/2	88.9	7.58	11.31	0.216	5.5	77.9	1001	2220	2500	3000	3000	3000	3000	3000	3000	3000	3000
*3 1/2	88.9	8.68	13.02	0.250	6.4	76.1	-	2500	2500	3000	3000	3000	3000	3000	3000	3000	3000
*4	101.6	3.47	5.15	0.083	2.1	97.4	-	750	870	1050	1150	1290	1392	1494	1610	1740	1987
*4	101.6	4.53	6.82	0.109	2.8	96.0	595	980	1140	1370	1500	1700	1857	1987	2147	2321	2640
*4	101.6	5.17	7.76	0.125	3.2	95.2	-	1120	1310	1580	1720	1950	2118	2263	2451	2654	3000
*4	101.6	6.40	9.63	0.156	4.0	93.6	-	1400	1640	1970	2150	2430	2640	2843	3000	3000	3000
*4	101.6	7.03	10.55	0.172	4.4	92.8	1001	1550	1810	2170	2370	2680	2915	3000	3000	3000	3000
*4	101.6	7.65	11.46	0.188	4.8	92.0	1204	1690	1970	2370	2590	3000	3000	3000	3000	3000	3000
*4	101.6	9.11	13.48	0.226	5.7	90.2	1204	2030	2370	2850	3000	3000	3000	3000	3000	3000	3000
*4	101.6	10.01	15.02	0.250	6.4	88.8	-	2250	2620	3000	3000	3000	3000	3000	3000	3000	3000
*4	101.6	11.16	16.55	0.281	7.1	87.4	-	2530	2800	3000	3000	3000	3000	3000	3000	3000	3000
*4 1/2	114.3	3.92	5.81	0.083	2.1	110.1	-	660	770	930	1020	1150	1233	1320	1436	1537	1769
*4 1/2	114.3	5.84	8.77	0.125	3.2	107.9	798	1000	1170	1400	1530	1730	1885	2016	2190	2350	2683
*4 1/2	114.3	6.56	9.83	0.141	3.6	107.1	-	1130	1320	1580	1730	1960	2118	2263	2451	2654	3000
*4 1/2	114.3	7.24	10.88	0.156	4.0	106.3	1001	1250	1460	1750	1910	2160	2350	2524	2727	2944	3000
*4 1/2	114.3	7.95	11.92	0.172	4.4	105.5	-	1380	1610	1930	2110	2390	2582	2770	3000	3000	3000
*4 1/2	114.3	8.66	12.96	0.188	4.8	104.7	1204	1500	1750	2110	2310	2610	2828	3000	3000	3000	3000
*4 1/2	114.3	9.32	13.99	0.203	5.2	103.9	-	1620	1890	2270	2490	2810	3000	3000	3000	3000	3000
*4 1/2	114.3	10.01	15.01	0.219	5.6	103.1	1204	1750	2040	2450	2690	3000	3000	3000	3000	3000	3000
*4 1/2	114.3	10.79	16.02	0.237	6.0	102.3	1204	1900	2210	2650	2910	3000	3000	3000	3000	3000	3000
*4 1/2	114.3	11.35	17.03	0.250	6.4	101.5	-	2000	2330	2800	3000	3000	3000	3000	3000	3000	3000
*4 1/2	114.3	12.66	18.77	0.281	7.1	100.1	-	2250	2620	3000	3000	3000	3000	3000	3000	3000	3000
*4 1/2	114.3	13.96	20.73	0.312	7.9	98.5	-	2500	2800	3000	3000	3000	3000	3000	3000	3000	3000
*4 1/2	114.3	14.98	22.42	0.337	8.6	97.1	1697	2700	2800	3000	3000	3000	3000	3000	3000	3000	3000
*5 9/16	141.3	7.26	10.90	0.125	3.2	134.9	667	810	940	1131	1232	1407	1494	1624	1755	1885	2176
*5 9/16	141.3	9.01	13.54	0.156	4.0	133.3	841	1010	1180	1406	1552	1755	1914	2016	2117	2364	2712
*5 9/16	141.3	10.79	1														

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Outside Diameter		Plain-End Weight		Wall Thickness		Inside Diameter	Minimum Test Pressure									
in	mm	lb/ft	Kg/m	in	mm	mm	Grade A	Grade B	Grade X42	Grade X46	Grade X52	Grade X56	Grade X60	Grade X65	Grade X70	Grade X80
*6 5/8	168.3	8.68	13.03	0.125	3.2	161.9	680	*790	1190	1300	1470	1581	1697	1844	1973	2277
*6 5/8	168.3	9.76	14.62	0.141	3.6	161.1	770	890	1340	1470	1660	1784	1915	2074	2234	2567
*6 5/8	168.3	10.78	16.21	0.156	4.0	160.3	850	990	1480	1620	1840	1972	2118	2292	2466	2843
*6 5/8	168.3	11.85	17.78	0.172	4.4	159.5	930	1090	1640	1790	2030	2175	2335	2524	2727	3000
*6 5/8	168.3	12.92	19.35	0.188	4.8	158.7	1020	1190	1790	1960	2210	2379	2553	2770	2973	3000
*6 5/8	168.3	13.92	20.91	0.203	5.2	157.9	1100	1290	1930	2110	2390	2567	2785	2988	3000	3000
*6 5/8	168.3	14.98	22.47	0.219	5.6	157.1	1190	1390	2080	2280	2580	2785	2973	3000	3000	3000
*6 5/8	168.3	17.02	25.55	0.250	6.4	155.5	1360	1580	2380	2600	2940	3000	3000	3000	3000	3000
*6 5/8	168.3	18.97	28.22	0.280	7.1	154.1	1520	1780	2660	2920	3000	3000	3000	3000	3000	3000
*6 5/8	168.3	21.04	31.25	0.312	7.9	152.5	1700	1980	2970	3000	3000	3000	3000	3000	3000	3000
*6 5/8	168.3	23.08	34.24	0.344	8.7	150.9	1870	2180	3000	3000	3000	3000	3000	3000	3000	3000
*6 5/8	168.3	25.03	37.20	0.375	9.5	149.3	2040	2380	3000	3000	3000	3000	3000	3000	3000	3000
*8 5/8	219.1	11.35	17.04	0.125	3.2	212.7	520	610	910	1000	1130	1240	1320	1430	1540	1760
*8 5/8	219.1	14.11	21.22	0.156	4.0	211.1	650	760	1140	1250	1410	1523	1624	1755	1900	2190
*8 5/8	219.1	16.94	25.37	0.188	4.8	209.5	780	920	1370	1500	1700	1827	1958	2132	2292	2625
*8 5/8	219.1	19.66	29.48	0.219	5.6	207.9	910	1070	1600	1750	1980	2132	2291	2480	2668	3000
*8 5/8	219.1	22.36	33.57	0.250	6.4	206.3	1040	1220	1830	2000	2260	2422	2610	2828	3000	3000
*8 5/8	219.1	24.70	36.61	0.277	7.0	205.1	1160	1350	2020	2220	2510	2712	2886	3000	3000	3000
*8 5/8	219.1	26.70	41.14	0.312	7.9	203.3	1300	1520	2280	2500	2820	3000	3000	3000	3000	3000
*8 5/8	219.1	28.58	42.65	0.322	8.2	202.7	1340	1570	2350	2580	2910	3000	3000	3000	3000	3000
*8 5/8	219.1	30.42	45.14	0.344	8.7	201.7	1440	1680	2510	2750	3000	3000	3000	3000	3000	3000
*8 5/8	219.1	33.04	49.10	0.375	9.5	200.1	1570	1830	2740	3000	3000	3000	3000	3000	3000	3000
*10 3/4	273.1	17.65	26.54	0.156	4.0	265.1	520	610	1040	1130	1280	1378	1479	1595	1726	1987
*10 3/4	273.1	21.21	31.76	0.188	4.8	263.5	630	730	1250	1370	1550	1654	1784	1929	2074	2393
*10 3/4	273.1	24.63	36.94	0.219	5.6	261.9	730	860	1450	1590	1800	1943	2074	2248	2422	2785
*10 3/4	273.1	28.04	42.09	0.250	6.4	260.3	840	980	1660	1820	2060	2205	2364	2567	2770	3000
*10 3/4	273.1	31.20	46.57	0.279	7.1	258.9	930	1090	1850	2030	2290	2465	2654	2871	3000	3000
*10 3/4	273.1	34.24	51.03	0.307	7.8	257.5	1030	1200	2040	2230	2520	2712	2900	3000	3000	3000
*10 3/4	273.1	38.23	56.72	0.344	8.7	255.7	1150	1340	2280	2500	2830	3000	3000	3000	3000	3000
*10 3/4	273.1	40.48	60.50	0.365	9.3	254.5	1220	1430	2420	2660	3000	3000	3000	3000	3000	3000
*10 3/4	273.1	48.24	71.72	0.438	11.1	250.9	1465	1711	2900	3000	3000	3000	3000	3000	3000	3000
*12 3/4	323.9	23.11	34.67	0.172	4.4	315.1	490	570	960	1050	1190	1276	1378	1493	1610	1842
*12 3/4	323.9	25.22	37.77	0.188	4.8	314.3	530	620	1050	1150	1300	1392	1493	1624	1755	2016
*12 3/4	323.9	27.20	40.87	0.203	5.2	313.5	590	690	1140	1250	1410	1523	1624	1755	1886	2176
*12 3/4	323.9	29.31	43.96	0.219	5.6	312.7	620	720	1230	1340	1520	1639	1755	1900	2045	2350
*12 3/4	323.9	33.38	50.11	0.250	6.4	311.1	710	820	1400	1530	1730	1872	2001	2175	2335	2683
*12 3/4	323.9	37.42	55.47	0.281	7.1	309.7	790	930	1570	1720	1950	2103	2248	2436	2625	3000
*12 3/4	323.9	41.45	61.56	0.312	7.9	308.1	880	1030	1750	1910	2160	2335	2494	2698	2901	3000
*12 3/4	323.9	43.77	65.35	0.330	8.4	307.1	930	1090	1850	2020	2290	2451	2640	2857	3000	3000
*12 3/4	323.9	45.58	67.62	0.344	8.7	306.5	970	1130	1930	2110	2390	2567	2741	2973	3000	3000
*12 3/4	323.9	49.56	73.65	0.375	9.5	304.9	1060	1240	2100	2300	2600	2798	3000	3000	3000	3000
*12 3/4	323.9	53.52	79.65	0.406	10.3	303.3	1160	1360	2262	2494	2813	3000	3000	3000	3000	3000
*12 3/4	323.9	57.59	82.62	0.438	11.1	301.7	1232	1436	2451	2683	3000	3000	3000	3000	3000	3000
*14	355.6	27.73	41.52	0.188	4.8	346	480	560	960	1050	1190	1276	1363	1479	1595	1826
*14	355.6	29.91	44.93	0.203	5.2	345.2	520	610	1050	1150	1300	1400	1500	1620	1750	1987
*14	355.6	30.93	45.78	0.210	5.3	345	550	640	1070	1170	1330	1436	1523	1653	1784	2031
*14	355.6	32.23	48.33	0.219	5.6	344.4	580	670	1120	1220	1380	1494	1595	1726	1856	2147
*14	355.6	36.71	55.11	0.250	6.4	342.8	640	750	1280	1400	1580	1697	1813	1972	2132	2451
*14	355.6	41.17	61.02	0.281	7.1	341.4	720	840	1430	1570	1770	1914	2045	2218	2393	2712
*14	355.6	45.61	67.74	0.312	7.9	339.8	800	940	1590	1740	1970	2118	2262	2451	2654	3000
*14	355.6	50.17	74.42	0.344	8.7	338.2	880	1030	1750	1920	2170	2335	2509	2712	2915	3000
*14	355.6	54.57	81.08	0.375	9.5	336.6	960	1120	1910	2090	2370	2552	2726	2958	3000	3000
*14	355.6	58.94	87.71	0.406	10.3	335	1060	1240	2074	2260	2552	2755	2960	3000	3000	3000
*14	355.6	63.44	94.30	0.438	11.1	333.4	1131	1305	2230	2450	2770	2970	3000	3000	3000	3000
*14	355.6	67.78	100.86	0.469	11.9	331.8	1220	1430	2390	2625	2958	3000	3000	3000	3000	3000
*14	355.6	72.09	107.39	0.500	12.7	330.2	1290	1494	2550	2785	3000	3000	3000	3000	3000	3000

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Outside Diameter		Plain-End Weight		Wall Thickness		Inside Diameter	Minimum Test Pressure									
in	mm	lb/ft	Kg/m	in	mm	mm	Grade A	Grade B	Grade X42	Grade X46	Grade X52	Grade X56	Grade X60	Grade X65	Grade X70	Grade X80
*16	406.4	31.75	47.54	0.188	4.8	396.8	420	490	840	920	1040	1117	1204	1305	1393	1610
*16	406.4	34.25	51.45	0.203	5.2	396	460	530	910	990	1120	1204	1291	1392	1508	1741
*16	406.4	36.91	55.35	0.219	5.6	395.2	490	570	980	1070	1210	1305	1392	1508	1624	1871
*16	406.4	42.05	63.13	0.250	6.4	393.6	560	660	1120	1220	1380	1494	1595	1726	1856	2147
*16	406.4	47.17	69.91	0.281	7.1	392.2	630	740	1250	1370	1550	1668	1784	1944	2089	2380
*16	406.4	52.27	77.63	0.312	7.9	390.6	700	820	1390	1520	1720	1857	1987	2146	2322	2640
*16	406.4	57.52	85.32	0.344	8.7	389	770	900	1540	1680	1900	2045	2190	2380	2553	2915
*16	406.4	62.58	92.98	0.375	9.5	387.4	840	980	1670	1830	2070	2234	2393	2582	2785	3000
*16	406.4	67.62	100.61	0.406	10.3	385.8	930	1080	1813	1973	2234	2422	2582	2800	3000	3000
*16	406.4	72.80	108.20	0.438	11.1	384.2	986	1150	1944	2132	2422	2611	2785	3000	3000	3000
*16	406.4	77.79	115.77	0.469	11.9	382.6	1070	1250	2089	2292	2582	2785	2988	3000	3000	3000
*16	406.4	82.77	123.30	0.500	12.7	381	1120	1305	2234	2437	2755	2972	3000	3000	3000	3000
*18	457	35.76	53.53	0.188	4.8	447.4	380	440	750	820	920	986	1073	1146	1233	1421
*18	457	41.59	62.34	0.219	5.6	445.8	440	510	870	950	1080	1160	1233	1334	1451	1668
*18	457	47.39	71.12	0.250	6.4	444.2	500	580	990	1090	1230	1320	1421	1523	1653	1900
*18	457	53.18	78.77	0.281	7.1	442.8	560	660	1110	1220	1380	1494	1595	1726	1856	2118
*18	457	58.94	87.49	0.312	7.9	441.2	620	730	1240	1360	1530	1654	1770	1915	2060	2350
*18	457	64.87	96.18	0.344	8.7	439.6	690	800	1360	1490	1690	1813	1944	2103	2263	2582
*18	457	70.59	104.84	0.375	9.5	438	750	880	1490	1630	1840	1973	2118	2292	2480	2828
*18	457	76.29	113.46	0.406	10.3	436.4	820	960	1610	1755	1987	2147	2292	2495	2683	3000
*18	457	82.15	122.05	0.438	11.1	434.8	885	1020	1740	1900	2149	2321	2480	2683	2901	3000
*18	457	87.81	130.62	0.469	11.9	433.2	950	1100	1857	2045	2292	2480	2654	2872	3000	3000
*18	457	93.45	139.15	0.500	12.7	431.6	1000	1175	1973	2176	2451	2640	2828	3000	3000	3000