

Plain-End Line Pipe

Dimensions, Weights and Test Pressures (continued)

Size Outside Diameter D		Plain End Weight		Wall Thickness t		Inside Diameter d		M i n i m u m T e s t P r e s s u r e																	
								Grade A				Grade B				Grade X 42	Grade X 46	Grade X 52	Grade X 56	Grade X 60					
								Std	Alt	Std	Alt	Std	Alt	Std	Alt	Psi	Kpa x100	Psi	Kpa x100	Psi	Kpa x100	Psi	Kpa x100	Psi	Kpa x100
								Psi		Kpa		Psi		Kpa											
in	mm	lb/ft	Kg/m	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm		
14	355.6	27.73	41.52	0.188	4.8	13.624	346.0	480	600	33	41	560	700	39	48	960	66	1050	72	1190	82	1280	88	1370	94
14	355.6	29.91	44.93	0.203	5.2	13.594	345.2	520	650	36	45	610	760	42	52	1040	71	1130	78	1280	89	1380	95	1480	101
14	355.6	30.93	45.78	0.210	5.3	13.580	345.0	540	670	37	47	630	790	43	54	1070	74	1170	81	1330	92	1430	99	1530	105
14	355.6	32.23	48.33	0.219	5.6	13.562	344.4	560	700	39	49	660	820	45	56	1120	77	1220	84	1380	95	1490	103	1600	110
14	355.6	36.71	55.11	0.250	6.4	13.500	342.8	640	800	44	55	750	940	52	65	1280	88	1400	96	1580	109	1700	117	1820	125
14	355.6	41.17	61.02	0.281	7.1	13.438	341.4	720	900	50	62	840	1050	58	72	1430	99	1570	108	1770	122	1910	132	2050	141
14	355.6	45.61	67.74	0.312	7.9	13.376	339.8	800	1000	55	69	940	1170	65	81	1590	110	1740	120	1970	136	2120	146	2270	156
14	355.6	50.17	74.42	0.344	8.7	13.312	338.2	880	1110	61	76	1030	1290	71	89	1750	121	1920	132	2170	150	2340	161	2510	173
14	355.6	54.57	81.08	0.375	9.5	13.250	336.6	960	1210	66	83	1120	1410	77	97	1910	132	2090	144	2370	163	2550	176	2730	188
14	355.6	58.94	87.71	0.406	10.3	13.188	335.0	1040	1310	71	90	1210	1530	83	105	2070	143	2270	156	2560	176	2760	190	2960	204
14	355.6	63.44	94.30	0.438	11.1	13.124	333.4	1130	1410	78	97	1310	1640	90	113	2230	154	2450	169	2770	191	2980	205	3000	207
14	355.6	67.78	100.86	0.469	11.9	13.062	331.8	1210	1510	84	104	1400	1760	96	121	2390	165	2620	181	2960	204	3000	207	3000	207
14	355.6	72.09	107.39	0.500	12.7	13.000	330.2	1290	1610	89	111	1500	1880	103	130	2550	176	2790	192	3000	207	3000	207	3000	207
16	406.4	31.75	47.54	0.188	4.8	15.624	396.8	420	530	29	37	490	620	34	43	840	58	920	63	1040	72	1120	77	1200	83
16	406.4	34.25	51.45	0.203	5.2	15.594	396.0	460	570	32	39	530	670	37	46	910	63	990	68	1120	77	1210	83	1290	89
16	406.4	36.91	55.35	0.219	5.6	15.562	395.2	490	620	34	43	570	720	39	50	980	68	1070	74	1210	77	1210	83	1290	89
16	406.4	42.05	63.13	0.250	6.4	15.500	393.6	560	700	39	48	660	820	45	56	1120	77	1220	84	1380	95	1490	103	1590	110
16	406.4	47.17	69.91	0.281	7.1	15.438	392.2	630	790	43	54	740	920	51	63	1250	86	1370	94	1550	107	1670	115	1790	123
16	406.4	52.27	77.63	0.312	7.9	15.376	390.6	700	880	48	61	820	1020	56	70	1390	96	1520	105	1720	119	1860	128	1990	137
16	406.4	57.52	85.32	0.344	8.7	15.312	389.0	770	970	53	67	900	1130	62	78	1540	106	1680	116	1900	131	2050	141	2190	151
16	406.4	62.58	92.98	0.375	9.5	15.250	387.4	840	1050	58	72	980	1230	68	85	1670	115	1830	126	2070	143	2230	154	2390	165
16	406.4	67.62	100.61	0.406	10.3	15.188	385.8	910	1140	63	78	1060	1330	74	92	1810	125	1980	136	2240	154	2420	167	2590	178
16	406.4	72.80	108.20	0.438	11.1	15.124	384.2	990	1230	68	85	1150	1440	79	99	1950	134	2140	147	2420	167	2610	180	2790	192
16	406.4	77.79	115.77	0.469	11.9	15.062	382.6	1060	1320	73	91	1230	1540	85	106	2090	144	2290	158	2590	178	2790	192	2990	206
16	406.4	82.77	123.30	0.500	12.7	15.000	381.0	1120	1410	77	97	1310	1640	90	113	2230	154	2440	168	2760	190	2980	205	3000	207
18	457.0	35.76	53.53	0.188	4.8	17.624	447.4	380	470	26	32	440	550	30	38	750	52	820	56	920	63	990	68	1070	74
18	457.0	41.59	62.34	0.219	5.6	17.562	445.8	440	550	30	38	510	640	35	44	870	60	950	65	1080	74	1160	80	1240	85
18	457.0	47.39	71.12	0.250	6.4	17.500	444.2	500	620	34	43	580	730	40	50	990	68	1090	75	1230	85	1320	91	1420	98
18	457.0	53.18	78.77	0.281	7.1	17.438	442.8	560	700	39	48	660	820	45	56	1110	76	1220	84	1380	95	1490	103	1590	110
18	457.0	58.94	87.77	0.312	7.9	17.376	441.2	620	780	43	54	730	910	50	63	1240	85	1360	94	1530	105	1650	114	1770	122
18	457.0	64.87	96.18	0.344	8.7	17.312	439.6	690	860	48	59	800	1000	55	69	1360	94	1490	103	1690	116	1820	125	1950	134
18	457.0	70.59	104.84	0.375	9.5	17.250	438.0	750	940	52	65	880	1090	61	75	1490	103	1630	112	1840	127	1980	136	2120	146
18	457.0	76.29	113.46	0.406	10.3	17.188	436.4	810	1020	56	70	950	1180	66	81	1610	111	1760	121	1990	137	2150	148	2300	158
18	457.0	82.15	122.05	0.438	11.1	17.124	434.8	880	1100	61	76	1020	1280	70	88	1740	120	1900	131	2150	148	2320	160	2480	171
18	457.0	87.81	130.62	0.469	11.9	17.062	433.2	940	1180	65	81	1090	1370	75	94	1860	128	2040	141	2300	158	2480	171	2660	183
18	457.0	93.45	139.15	0.500	12.7	17.000	431.6	1000	1250	69	86	1170	1460	81	101	1980	136	2170	150	2460	169	2640	182	2830	195

Plain-End Line Pipe

Dimensions, Weights and Test Pressures (continued)

Size Outside Diameter D	Plain End Weight		Wall Thickness t		Inside Diameter d		M i n i m u m T e s t p r e s s u r e																		
							Grade A				Grade B				Grade X 42		Grade X 46		Grade X 52		Grade X 56		Grade X 60		
							Std	Alt	Std	Alt	Std	Alt	Std	Alt	Psi	Kpa x100	Psi	Kpa x100	Psi	Kpa x100	Psi	Kpa x100	Psi	Kpa x100	
							Psi	Kpa x100	Psi	Kpa x100	Psi	Kpa x100	Psi	Kpa x100											Psi
in	mm	lb/ft	Kg/m	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm		
20	508.0	46.27	69.38	0.219	5.6	19.562	496.8	390	490	27	34	460	570	32	39	830	57	910	63	1020	71	1100	77	1180	82
20	508.0	52.73	79.16	0.250	6.4	19.500	495.2	450	560	31	39	520	660	36	45	350	66	1040	72	1170	81	1260	88	1350	94
20	508.0	59.18	87.70	0.281	7.1	19.438	493.8	510	630	35	43	590	740	41	51	1060	73	1160	80	1320	90	1420	97	1520	104
20	508.0	65.60	97.43	0.312	7.9	19.376	492.2	560	700	39	48	660	820	45	56	1180	81	1290	89	1460	100	1570	108	1680	116
20	508.0	72.21	107.12	0.344	8.7	19.312	490.6	620	770	43	53	720	900	50	62	1300	89	1420	98	1610	111	1730	119	1860	128
20	508.0	78.60	116.78	0.375	9.5	19.250	489.0	680	840	47	58	790	980	54	68	1420	97	1550	107	1760	121	1890	130	2030	139
20	508.0	84.96	126.41	0.406	10.3	19.188	487.4	740	910	51	63	860	1060	58	74	1530	106	1680	116	1900	131	2050	141	2190	151
20	508.0	91.51	136.01	0.438	11.1	19.124	485.8	790	990	54	68	920	1150	63	79	1660	114	1810	125	2050	141	2210	152	2370	163
20	508.0	97.83	145.58	0.469	11.9	19.062	484.2	850	1060	58	73	990	1230	67	85	1770	122	1940	134	2190	151	2360	163	2530	174
20	508.0	104.13	155.12	0.500	12.7	19.000	482.6	900	1120	62	77	1050	1310	72	90	1890	130	2070	143	2340	161	2520	174	2700	186
22	559.0	50.94	76.42	0.219	5.6	21.562	547.8	360	450	25	31	420	520	29	36	750	52	820	57	930	65	1000	70	1080	75
22	559.0	85.07	87.21	0.250	6.4	21.500	546.2	410	510	28	35	480	600	33	41	860	60	940	65	1060	74	1150	80	1230	85
22	559.0	65.18	96.63	0.281	7.1	21.438	544.8	460	570	32	39	540	670	37	46	970	66	1060	73	1200	82	1290	88	1380	95
22	559.0	72.27	107.63	0.312	7.9	21.376	543.2	510	640	35	44	600	740	41	51	1070	74	1170	81	1330	91	1430	98	1530	105
22	559.0	79.56	118.06	0.344	8.7	21.312	541.6	560	700	39	48	660	820	45	56	1180	81	1290	89	1460	100	1580	108	1690	116
22	559.0	86.61	128.73	0.375	9.5	21.250	540.0	610	770	42	53	720	890	50	61	1290	89	1410	97	1600	110	1720	118	1840	127
22	559.0	93.63	139.37	0.406	10.3	21.188	538.4	660	830	45	57	720	960	54	66	1400	96	1530	105	1730	119	1860	128	1990	137
22	559.0	100.86	149.97	0.438	11.1	21.124	536.8	720	900	50	62	840	1050	58	72	1510	104	1650	113	1860	128	2010	138	2150	148
22	559.0	107.85	160.55	0.469	11.9	21.062	535.2	770	960	54	66	900	1120	62	77	1610	111	1770	122	2000	137	2150	148	2300	159
22	559.0	114.81	171.09	0.500	12.7	21.000	533.6	820	1020	56	70	950	1190	65	82	1720	118	1880	130	2130	147	2290	158	2450	169
24	610.0	63.41	95.26	0.250	6.4	23.500	597.2	380	470	26	32	440	550	30	38	790	55	860	60	980	68	1050	73	1130	78
24	610.0	71.18	105.56	0.281	7.1	23.438	595.8	420	530	29	37	490	610	34	42	890	61	970	66	1100	75	1180	81	1260	87
24	610.0	78.93	117.30	0.312	7.9	23.376	594.2	470	580	32	40	550	680	38	47	980	68	1080	74	1220	84	1310	90	1400	96
24	610.0	86.91	129.00	0.344	8.7	23.312	592.6	520	640	36	44	600	750	41	52	1080	74	1190	81	1340	92	1440	99	1550	106
24	610.0	94.62	140.68	0.375	9.5	23.250	591.0	560	700	39	48	660	820	45	56	1180	81	1290	89	1460	101	1580	108	1690	116
24	610.0	102.31	152.32	0.406	10.3	23.188	589.4	610	760	42	52	710	890	49	61	1280	88	1400	96	1580	109	1710	117	1830	126
24	610.0	110.22	163.93	0.438	11.1	23.124	578.8	660	820	45	56	770	960	53	66	1380	95	1510	104	1710	117	1840	126	1970	135
24	610.0	117.86	175.51	0.469	11.9	23.062	586.2	710	880	48	60	820	1030	57	71	1480	102	1620	111	1830	126	1970	136	2110	145
24	610.0	125.49	187.06	0.500	12.7	23.000	584.6	750	940	52	65	880	1090	61	75	1580	109	1730	119	1950	134	2100	145	2250	155

Plain-End Line Pipe

Dimensions, Weights and Test Pressures (continued)

Size Outside Diameter D		Plain End Weight		Wall Thickness t		Inside Diameter d		M i n i m u m T e s t p r e s s u r e																							
								Grade A				Grade B				Grade X 42		Grade X 46		Grade X 52		Grade X 56		Grade X 60							
								Std		Alt		Std		Alt		Std		Alt		Psi		Kpa		Psi		Kpa		Psi		Kpa	
								in	mm	lb/ft	Kg/m	in	mm	in	mm	in	mm	in	mm	in	mm	Psi	Kpa x100	Psi	Kpa x100	Psi	Kpa x100	Psi	Kpa x100	Psi	Kpa x100
26	660.0	68.75	103.15	0.250	6.4	25.500	647.2	350	430	24	30	400	500	28	34	730	51	800	55	900	63	970	67	1040	72						
26	660.0	77.18	114.31	0.281	7.1	25.438	645.8	390	490	27	34	450	570	31	39	820	56	890	61	1010	69	1090	75	1170	80						
26	660.0	85.60	127.04	0.312	7.9	25.376	644.2	430	540	30	37	500	630	34	43	910	62	990	68	1120	77	1210	83	1300	89						
26	660.0	94.26	139.73	0.344	8.7	25.312	642.6	480	600	33	41	560	690	39	48	1000	69	1100	75	1240	85	1330	92	1430	98						
26	660.0	102.63	152.39	0.375	9.5	25.250	641.0	520	650	36	45	610	760	42	52	1090	75	1190	82	1350	93	1450	100	1560	107						
26	660.0	110.98	165.02	0.406	10.3	25.188	639.4	560	700	39	49	660	820	45	56	1180	81	1290	89	1460	101	1570	108	1690	116						
26	660.0	119.57	177.62	0.438	11.1	25.124	637.8	610	760	42	52	710	880	49	61	1270	88	1390	96	1580	109	1700	117	1820	125						
26	660.0	127.88	190.19	0.469	11.9	25.062	636.2	650	810	45	56	760	940	52	65	1360	94	1490	103	1690	116	1820	125	1950	134						
26	660.0	136.17	202.72	0.500	12.7	25.000	634.6	690	870	48	60	810	1010	56	70	1450	100	1590	110	1800	124	1940	134	2080	143						
26	660.0	152.68	227.70	0.562	14.3	24.876	631.4	780	970	54	67	910	1130	63	78	1630	113	---	---	---	---	---	---	---	---						
28	711.0	74.09	111.20	0.250	6.4	27.500	698.2	320	400	22	28	370	470	25	32	680	47	740	51	840	58	900	62	960	66						
28	711.0	83.19	123.24	0.281	7.1	27.438	696.8	360	450	25	31	420	530	29	37	760	52	830	57	940	65	1010	70	1080	74						
28	711.0	92.26	136.97	0.312	7.9	27.376	695.2	400	500	28	34	470	580	32	40	840	58	920	63	1040	72	1120	77	1200	83						
28	711.0	101.61	150.67	0.344	8.7	27.312	693.6	440	550	31	37	520	640	35	44	930	64	1020	70	1150	79	1240	85	1330	92						
28	711.0	110.64	164.34	0.375	9.5	27.250	692.0	480	600	33	41	560	700	39	48	1010	70	1110	76	1250	86	1350	93	1450	100						
28	711.0	119.65	177.98	0.406	10.3	27.188	690.4	520	650	36	44	610	760	42	52	1100	76	1200	83	1360	94	1460	101	1570	108						
28	711.0	128.93	191.58	0.438	11.1	27.124	688.8	560	700	39	48	660	820	45	56	1180	81	1300	90	1460	101	1580	109	1690	116						
28	711.0	137.90	205.15	0.469	11.9	27.062	687.2	600	750	42	51	707	880	48	60	1270	88	1300	96	1570	108	1690	116	1810	125						
28	711.0	146.85	218.69	0.500	12.7	27.000	685.6	640	800	44	55	750	940	52	65	1350	93	1480	102	1670	115	1800	124	1930	133						
28	711.0	164.69	245.68	0.562	14.3	26.876	682.4	720	900	50	62	840	1050	58	72	1520	105	1660	114	1880	130	2020	139	2170	150						
28	711.0	182.73	272.54	0.625	15.9	26.750	679.2	800	1000	55	69	940	1170	65	81	1690	116	---	---	---	---	---	---	---	---						
30	762.0	79.43	119.25	0.250	6.4	29.500	749.2	300	370	21	25	350	440	24	30	630	43	690	48	780	54	840	58	900	62						
30	762.0	89.19	132.17	0.281	7.1	29.438	747.8	340	420	23	29	390	490	27	34	710	49	780	54	880	61	940	65	1010	70						
30	762.0	95.93	146.91	0.312	7.9	29.376	746.2	370	470	25	32	440	550	30	38	790	54	860	59	970	67	1050	72	1120	77						
30	762.0	108.95	161.61	0.344	8.7	29.312	744.6	410	520	28	35	490	610	33	42	870	60	950	65	1070	74	1160	80	1240	85						
30	762.0	118.65	176.29	0.375	9.5	29.250	743.0	450	560	31	39	520	660	36	45	940	65	1040	72	1170	81	1260	87	1350	93						
30	762.0	128.32	190.23	0.406	10.3	29.188	741.4	490	610	34	42	560	710	39	49	1020	70	1120	77	1270	88	1360	94	1460	101						
30	762.0	138.29	205.54	0.438	11.1	29.124	739.8	530	660	37	45	610	770	42	53	1100	76	1210	83	1370	94	1470	101	1580	109						
30	762.0	147.92	220.12	0.469	11.9	29.062	738.2	570	710	40	48	650	820	45	57	1180	81	1290	89	1460	101	1580	109	1690	116						
30	762.0	157.53	234.67	0.500	12.7	29.000	736.6	600	750	41	52	700	880	48	61	1260	87	1380	95	1560	107	1680	116	1800	124						
30	762.0	176.69	263.67	0.562	14.3	28.876	733.4	670	840	46	58	790	980	54	68	1420	98	1550	107	1750	121	1890	130	2020	139						
30	762.0	196.08	292.54	0.625	15.9	28.750	730.0	750	940	52	65	880	1090	61	75	1580	109	---	---	---	---	---	---	---	---						

Plain-End Line Pipe

Dimensions, Weights and Test Pressures (continued)

Size Outside Diameter D		Plain End Weight		Wall Thickness t		Inside Diameter d		M i n i m u m T e s t p r e s s u r e																	
								Grade A				Grade B				Grade X 42	Grade X 46	Grade X 52	Grade X 56	Grade X 60					
								Std	Alt	Std	Alt	Std	Alt	Std	Alt	Psi	Kpa x100	Psi	Kpa x100	Psi	Kpa x100	Psi	Kpa x100	Psi	Kpa x100
								Psi		Kpa x100		Psi		Kpa x100		Psi		Kpa x100		Psi		Kpa x100		Psi	
in	mm	lb/ft	Kg/m	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm		
32	813.0	84.77	127.30	0.250	6.4	31.500	800.2	280	350	19	24	330	410	23	28	590	41	650	45	730	50	790	54	840	58
32	813.0	95.19	141.10	0.281	7.1	31.438	798.8	320	400	22	28	370	460	25	32	660	45	730	50	820	56	890	61	950	65
32	813.0	105.59	156.84	0.312	7.9	31.376	797.2	350	440	24	30	410	510	28	35	740	51	810	56	910	63	980	68	1050	72
32	813.0	116.30	172.56	0.344	8.7	31.312	795.6	390	490	26	33	450	560	31	39	810	56	890	61	1010	70	1080	74	1160	80
32	813.0	126.66	188.24	0.375	9.5	31.250	794.0	420	530	29	37	490	620	34	43	890	61	970	67	1100	76	1180	81	1270	88
32	813.0	136.99	203.88	0.406	10.3	31.188	792.4	450	570	32	40	530	670	36	46	960	66	1050	72	1190	82	1280	88	1370	94
32	813.0	147.64	219.50	0.438	11.1	31.124	790.8	490	620	34	43	570	720	39	50	1030	71	1130	78	1280	88	1380	95	1480	102
32	813.0	157.94	235.09	0.469	11.9	31.062	789.2	520	660	36	46	610	770	42	54	1110	76	1210	83	1370	94	1480	102	1580	109
32	813.0	168.21	250.64	0.500	12.7	31.000	787.6	560	700	39	48	660	820	45	56	1180	81	1290	89	1460	101	1580	109	1690	116
32	813.0	188.70	281.65	0.562	14.3	30.876	784.4	630	790	43	54	740	920	51	63	1330	92	1450	100	1640	113	1770	122	1900	131
32	813.0	209.43	312.54	0.625	15.9	30.750	781.2	700	880	48	61	820	1030	56	71	1480	102	1620	112	1830	126	1970	136	2110	145
32	813.0	230.08	343.30	0.688	17.5	30.624	778.0	770	970	53	67	900	1130	62	78	1630	112	1780	123	2010	138	2170	150	2320	160
34	864.0	90.11	135.35	0.250	6.4	33.500	851.2	260	330	18	23	310	390	21	27	560	39	610	42	690	48	740	51	790	54
34	864.0	101.19	150.03	0.281	7.1	33.438	849.8	300	370	21	25	350	430	24	30	620	43	680	47	770	53	830	57	890	61
34	864.0	112.25	166.78	0.312	7.9	33.376	848.2	330	410	23	28	390	480	27	33	690	48	760	52	860	59	920	63	990	68
34	864.0	123.65	183.50	0.344	8.7	33.312	846.6	360	450	25	31	430	530	30	36	760	52	840	58	950	65	1020	70	1090	75
34	864.0	134.67	200.18	0.375	9.5	33.250	845.0	400	500	28	34	460	580	32	40	830	57	910	63	1030	71	1110	76	1190	82
34	864.0	145.67	216.84	0.406	10.3	33.188	843.4	430	540	30	37	500	630	35	43	900	62	990	68	1120	77	1200	83	1290	89
34	864.0	157.00	233.46	0.438	11.1	33.124	841.8	460	580	32	40	540	680	37	47	970	67	1070	74	1210	83	1300	90	1390	96
34	864.0	167.95	250.05	0.469	11.9	33.062	840.2	490	620	34	43	580	730	40	50	1040	72	1140	79	1290	89	1390	96	1490	103
34	864.0	178.89	266.61	0.500	12.7	33.000	838.6	530	660	37	45	620	770	43	53	1110	76	1220	84	1380	95	1480	102	1590	110
34	864.0	200.70	299.64	0.562	14.3	32.876	835.4	600	740	41	51	690	870	48	60	1250	86	1370	94	1550	107	1670	115	1790	123
34	864.0	222.78	332.53	0.625	15.9	32.750	832.2	660	830	45	57	770	970	53	67	1390	96	1520	105	1720	119	1850	127	1990	137
34	864.0	244.77	365.31	0.686	17.5	32.624	829.0	730	910	50	63	850	1060	59	73	1530	105	1680	116	1890	130	2040	141	2190	151
36	914.0	95.45	143.24	0.250	6.4	35.500	901.2	250	310	17	21	290	360	20	25	520	36	580	40	650	45	700	48	750	52
36	914.0	107.20	158.79	0.281	7.1	35.438	899.8	280	350	19	24	330	410	23	28	590	41	650	45	730	50	790	54	840	58
36	914.0	118.92	176.52	0.312	7.9	35.376	898.2	310	390	21	27	360	450	25	31	660	45	720	50	810	56	870	60	940	65
36	914.0	131.00	194.22	0.344	8.7	35.312	896.6	340	430	23	30	400	500	28	34	720	50	790	54	890	61	960	66	1030	71
36	914.0	142.68	211.90	0.375	9.5	35.250	895.0	380	470	26	32	440	550	30	38	790	54	860	59	980	68	1050	72	1120	77
36	914.0	154.34	229.54	0.406	10.3	35.188	893.4	410	510	28	35	480	600	32	41	850	59	930	64	1060	73	1140	79	1220	84
36	914.0	166.35	247.15	0.438	11.1	35.124	891.8	440	550	30	38	510	640	35	44	920	63	1010	70	1140	79	1230	85	1310	90
36	914.0	177.97	264.72	0.469	11.9	35.062	890.2	470	590	32	41	550	690	37	47	980	68	1080	74	1220	84	1310	90	1410	97
36	914.0	189.57	282.27	0.500	12.7	35.000	888.6	500	620	34	43	580	730	40	50	1050	72	1150	79	1300	90	1400	96	1500	103
36	914.0	212.70	317.27	0.562	14.3	34.876	885.4	560	700	39	48	660	820	45	56	1180	81	1290	89	1460	101	1570	108	1690	116
36	914.0	236.13	352.14	0.625	15.9	34.750	882.2	620	780	43	54	730	910	50	63	1310	90	1440	99	1620	112	1750	121	1880	130
36	914.0	259.47	386.88	0.688	17.5	34.624	879.0	690	860	48	59	800	1000	55	69	1440	99	1580	109	1790	123	1930	133	2060	142

Plain-End Line Pipe

Dimensions, Weights and Test Pressures (continued)

Size Outside Diameter D	Plain End Weight		Wall Thickness t		Inside Diameter d		M i n i m u m T e s t P r e s s u r e																		
							Grade A				Grade B				Grade X 42		Grade X 46		Grade X 52		Grade X 56		Grade X 60		
							Std	Alt	Std	Alt	Std	Alt	Std	Alt	Psi	Kpa	Psi	Kpa	Psi	Kpa	Psi	Kpa	Psi	Kpa	
							Psi		Kpa x100		Psi		Kpa x100		Psi		Kpa x100		Psi		Kpa x100		Psi		Kpa x100
in	mm	lb/ft	Kg/m	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm		
38	965.0	125.58	186.46	0.312	7.9	37.376	949.2	300	370	21	25	340	430	23	30	620	43	680	47	770	53	830	57	890	61
38	965.0	138.35	205.17	0.344	8.7	37.312	947.6	330	410	23	28	380	480	26	33	680	47	750	52	850	59	910	63	980	68
38	965.0	150.69	223.84	0.375	9.5	37.250	946.0	360	440	25	30	410	520	28	36	750	52	820	56	920	63	990	68	1070	74
38	965.0	163.01	242.49	0.406	10.3	37.188	944.4	380	480	26	33	450	560	31	39	810	56	880	61	1000	69	1080	74	1150	79
38	965.0	175.71	261.11	0.438	11.1	37.124	942.8	410	520	28	36	480	610	33	42	870	60	950	65	1080	70	1160	80	1240	85
38	965.0	187.99	276.69	0.469	11.9	37.062	941.2	440	560	30	39	520	650	36	45	930	64	1020	70	1160	80	1240	85	1330	92
38	965.0	200.25	298.24	0.500	12.7	37.000	939.6	470	590	32	41	550	690	38	48	990	68	1090	75	1230	85	1330	92	1420	98
38	965.0	224.71	335.25	0.562	14.3	36.876	936.4	530	670	37	46	620	780	43	54	1120	77	1220	84	1380	95	1490	103	1600	110
38	965.0	249.48	372.14	0.625	15.9	36.750	933.2	590	740	41	51	690	860	48	59	1240	85	1360	94	1540	106	---	---	---	---
38	965.0	274.16	408.89	0.688	17.5	36.624	930.0	650	810	45	56	760	950	52	65	1370	94	---	---	---	---	---	---	---	---
40	1016.0	132.25	196.39	0.312	7.9	39.376	1000.2	280	350	19	24	330	410	23	28	590	41	650	45	730	50	790	54	840	58
40	1016.0	145.69	216.11	0.344	8.7	39.312	998.6	310	390	21	27	360	450	25	31	650	45	710	49	800	55	870	60	930	64
40	1016.0	158.70	235.79	0.375	9.5	39.250	997.0	340	420	23	29	390	490	27	34	710	49	780	54	880	61	940	65	1010	70
40	1016.0	171.68	255.45	0.406	10.3	39.188	995.4	370	460	25	32	430	530	30	37	770	53	840	58	950	65	1020	70	1100	76
40	1016.0	185.65	275.07	0.438	11.1	39.124	993.8	390	490	27	34	460	570	32	39	830	57	910	63	1020	70	1100	76	1180	81
40	1016.0	198.01	294.66	0.469	11.9	39.062	992.2	420	530	29	37	490	620	34	43	890	61	970	67	1100	76	1180	81	1270	88
40	1016.0	210.93	314.22	0.500	12.7	39.000	990.6	450	560	31	39	520	660	36	45	940	65	1040	72	1170	81	1260	87	1350	93
40	1016.0	236.71	353.24	0.562	14.3	38.876	987.4	510	630	35	43	590	740	41	51	1060	73	1160	80	1320	91	1420	98	1520	105
40	1016.0	262.83	392.13	0.625	15.9	38.750	984.2	560	700	39	48	660	820	45	56	1180	81	1290	89	1460	101	---	---	---	---
40	1016.0	288.86	430.90	0.688	17.5	38.624	981.0	620	770	43	53	720	900	50	62	1300	90	---	---	---	---	---	---	---	---
48	1219.0	175.08	259.66	0.344	8.7	47.312	1201.6	260	320	18	22	300	380	21	26	540	37	590	41	670	46	720	50	770	53
48	1219.0	190.74	283.35	0.375	9.5	47.250	1200.0	280	350	19	24	330	410	23	28	590	41	650	45	730	50	790	54	840	58
48	1219.0	206.37	307.01	0.406	10.3	47.188	1198.4	300	380	21	26	360	440	25	30	640	44	700	48	790	54	850	59	910	63
48	1219.0	222.49	330.63	0.438	11.1	47.124	1196.8	330	410	23	28	380	480	26	33	690	48	760	52	850	59	920	63	990	68
48	1219.0	238.08	354.23	0.469	11.9	47.062	1195.2	350	440	24	30	410	510	28	35	740	51	810	56	910	63	980	68	1060	73
48	1219.0	253.65	377.79	0.500	12.7	47.000	1193.6	380	470	26	32	440	550	30	38	790	54	860	59	980	68	1050	72	1120	77
48	1219.0	284.73	424.82	0.562	14.3	46.876	1190.4	420	530	29	37	490	610	34	42	890	61	970	67	1100	76	1180	81	1260	87
48	1219.0	316.23	471.73	0.625	15.9	46.750	1187.2	470	590	32	41	550	680	38	47	980	68	1080	74	1220	84	1310	90	1410	97
48	1219.0	347.64	518.5	0.688	17.5	46.614	1184	520	640	36	44	600	750	41	52	1070	74	---	---	---	---	---	---	---	---
52	1321.0	206.76	301.68	0.315	9.5	51.250	1302.0	260	320	18	22	300	380	21	26	550	38	600	41	680	47	730	50	780	54
52	1321.0	223.72	332.91	0.406	10.3	51.188	1300.4	280	350	19	24	330	410	23	28	590	41	650	45	730	50	790	54	840	58
52	1321.0	241.20	358.93	0.438	11.10	51.124	1298.8	360	380	21	26	350	440	24	30	640	44	700	48	790	54	850	59	910	63
52	1321.0	258.11	384.10	0.469	11.9	51.062	1297.2	320	410	22	28	380	410	26	32	680	47	750	52	840	58	910	63	970	67
52	1321.0	275.01	409.24	0.500	12.7	51.000	1295.6	350	430	24	30	400	500	28	34	730	50	800	55	900	62	970	67	1040	72
52	1321.0	308.74	459.44	0.562	14.3	50.816	1292.4	390	490	27	34	450	570	31	39	820	56	890	61	1010	70	1090	75	1170	81
52	1321.0	342.93	510.31	0.625	15.9	50.150	1289.2	430	540	30	37	500	630	34	43	910	63	1000	69	1130	78	1210	83	1300	90
56	1422.0	222.18	331.52	0.315	9.5	55.250	1403.0	240	300	17	21	280	350	19	24	510	35	550	38	630	43	670	46	720	50
56	1422.0	241.06	358.72	0.406	10.3	55.188	1401.4	260	330	18	23	300	380	21	26	550	38	600	41	680	47	730	50	780	54
56	1422.0	259.91	386.77	0.438	11.1	55.124	1399.8	280	350	19	24	330	410	23	28	590	41	650	45	730	50	790	54	840	58
56	1422.0	278.15	413.92	0.469	11.9	55.062	1398.2	320	400	21	26	350	440	24	30	630	43	690	48	780	54	840	58	900	62
56	1422.0	296.37	441.03	0.500	12.7	55.005	1396.6	360	450	22	28	380	470	26	32	680	47	740	51	840	58	900	62	960	66
56	1422.0	332.75	495.16	0.562	14.3	4.876	1393.4	400	500	25	31	420	530	29	37	760	52	830	57	940	65	1010	70	1080	74
56	1422.0	369.63	550.05	0.625	15.9	54.150	1390.2	440	550	28	34	470	590	32	41	840	58	920	63	1040	72	1120	77	1210	83