

# Mild Steel Concrete Lined Pipes (JKR Dimension)

Nominal Diameter		Finished Internal Diameter	Finished Outside Diameter	Wall Thickness	Cement Lining Thickness	Approximate Mass Per Metre			Maximum Testing Pressure	Total Weight Per Metre*
inch	mm	mm	mm	mm	mm	Bare Steel Shell	Cement Lining	Bitumen Wrapping	bar	kg
4	100	93.7	121.9	4.1	10	12.47	7.78	1.59	70	21.84
6	150	149.1	177.3	4.1	10	18.35	11.93	2.29	70	32.57
8	200	204.0	232.2	4.1	10	24.17	16.05	4.52	70	44.73
10	250	257.8	286.0	4.1	10	29.87	20.08	5.54	70	55.50
12	300	313.8	345.4	5.8	10	50.22	24.28	8.94	70	83.44
14	350	361.7	399.3	5.8	13	58.20	36.52	10.31	63	105.03
16	400	415.5	453.1	5.8	13	66.16	41.77	11.68	56	119.61
18	450	469.4	507.0	5.8	13	74.13	47.02	13.05	50	134.21
20	500	522.7	560.3	5.8	13	80.67	52.22	14.41	45	147.30
24	600	628.0	667.0	6.5	13	107.49	62.48	17.13	42	187.10
26	650	651.2	692.0	7.4	13	126.61	64.74	17.76	39	209.11
28	700	701.2	754.0	7.4	19	138.07	102.60	19.34	39	260.02
30	750	751.2	804.0	7.4	19	147.32	109.73	20.61	34	277.66
32	800	801.2	854.0	7.4	19	156.57	116.85	21.88	34	295.30
34	850	851.2	904.0	7.4	19	165.82	123.97	23.16	30	312.95
36	900	901.2	954.0	7.4	19	175.07	131.10	24.43	30	330.59
40	1000	1000.0	1054.0	8.0	19	208.93	145.17	26.97	30	381.07
42	1050	1050.0	1107.0	9.5	19	259.81	152.30	28.32	30	440.43
44	1100	1100.0	1157.0	9.5	25	271.65	208.64	29.59	30	509.88
46	1150	1150.0	1219.0	9.5	25	286.33	220.26	31.17	30	537.76
48	1200	1200.0	1270.0	10.0	25	313.82	229.63	32.47	30	575.92
52	1300	1300.0	1372.0	11.0	25	372.54	248.38	35.07	29	655.98
56	1400	1400.0	1472.0	11.0	25	399.91	267.12	37.61	29	704.64
60	1500	1500.0	1576.0	13.0	25	504.92	285.87	40.26	26	831.05
64	1600	1600.0	1616.0	13.0	25	517.84	293.37	41.27	26	852.48

Notes : \*Approximate weight only