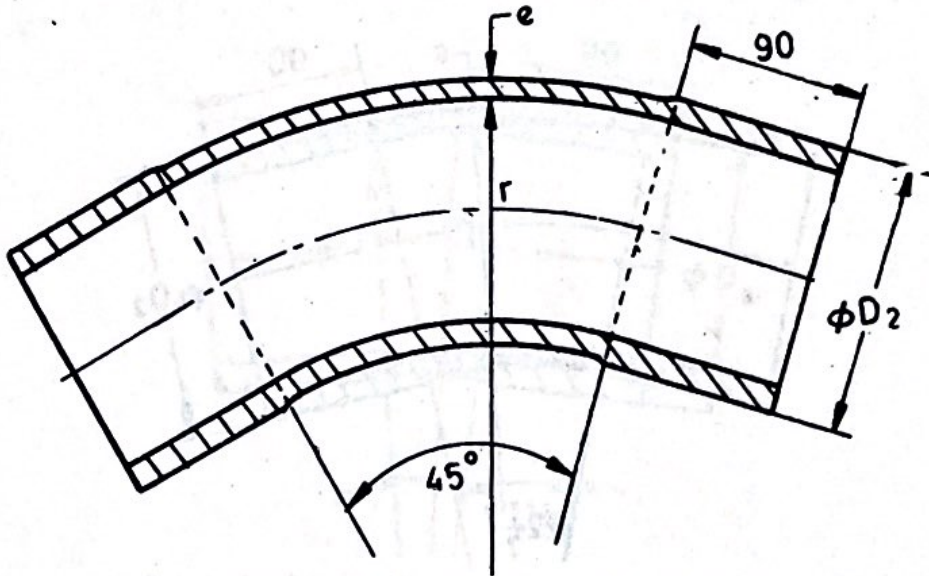


TABLE 2 DIMENSIONS AND MASS OF CAST IRON PLAIN-END BENDS (45°)

(Clause 6.1)

All dimensions in millimetres.

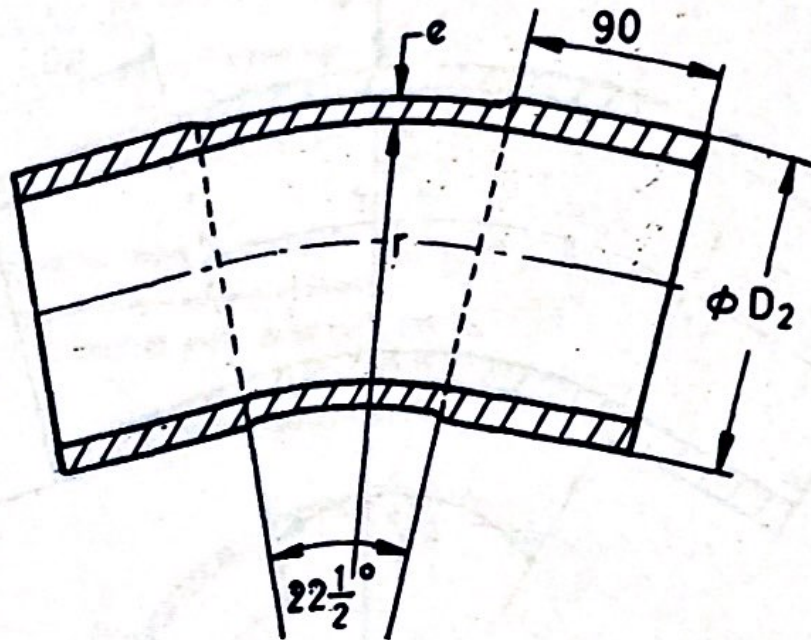


D_2 = machined outside diameter of asbestos-cement pressure pipe.

NOMINAL DIAMETER DN	CLASS	FINISH O D D_1	BARR WALL THICKNESS e	RADIUS r	NOMINAL MASS kg	NOMINAL DIAMETER DN	CLASS	FINISH O D D_1	BARR WALL THICKNESS e	RADIUS r	NOMINAL MASS kg
(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
80	5, 10	99.5	8.6	280	7.70	300	5	322.5	13.0	500	52.6
	15	99.5	8.6	280	7.70		10	328.5	13.0	500	56.7
	20	101.5	10.0	280	8.80		15	340.5	13.0	500	65.2
	25	106.5	10.0	280	9.90		20	352.5	15.2	500	80.7
100	5, 10	120.0	9.0	300	10.0	350	25	366.5	15.2	500	91.4
	15	121.0	9.0	300	10.4		5, 10	379.5	14.0	550	74.8
	20	126.5	10.5	300	12.8		15	392.0	14.0	550	85.0
	25	132.5	10.5	300	14.5		20	405.0	16.3	550	105
125	5, 10	145.0	9.5	325	13.4	400	25	419.0	17.9	550	123
	15	147.0	9.5	325	14.0		5, 10	432.0	15.0	600	98
	20	152.5	11.1	325	17.2		15	448.0	15.0	600	112
	25	159.5	11.1	325	19.5		20	463.0	17.5	600	139
150	5, 10	171.0	10.0	350	17.5	450	25	478.0	19.3	600	163
	15	176.5	10.0	350	19.6		5, 10	482.0	16.0	650	121
	20	183.0	11.7	350	23.9		15	498.0	16.0	650	138
	25	191.0	11.7	350	27.1		20	515.0	18.7	650	172
200	5	221.0	11.0	400	26.6	500	25	532.0	20.6	650	202
	10	225.0	11.0	400	27.5		5, 10	536.5	17.0	700	154
	15	233.5	11.0	400	32.6		15	554.5	17.0	700	175
	20	242.5	12.8	400	40.2		20	572.5	19.8	700	216
250	25	253.5	12.8	400	45.9	600	25	591.5	21.8	700	254
	5	271.0	12.0	450	37.8		5, 10	643.5	19.0	800	232
	10	276.5	12.0	450	41.0		15	665.5	19.0	800	262
	15	284.5	12.0	450	45.8		20	686.5	22.2	800	323
	20	294.5	14.0	450	56.5		25	710.5	24.4	800	380
	25	305.5	14.0	450	63.5						

TABLE 3 DIMENSIONS AND MASS OF CAST IRON PLAIN-END BENDS (22½°)
(Clause 6.1)

All dimensions in millimetres.



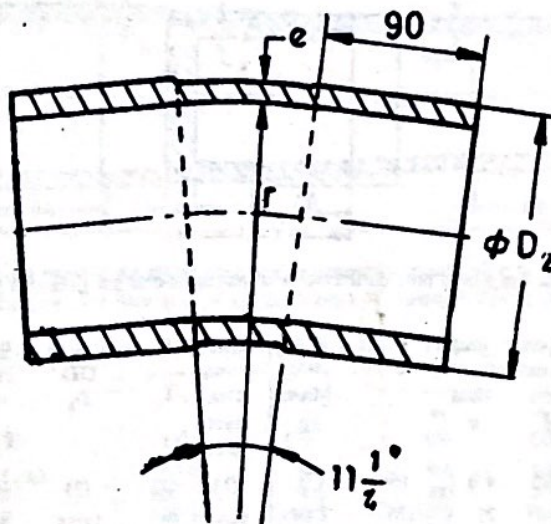
D_1 = machined outside diameter of asbestos-cement pressure pipe.

NOMINAL DIAMETER DN	CLASS	FINISH OD D_1	BARREL WALL THICKNESS e	RADIUS r	NOMINAL MASS kg	NOMINAL DIAMETER DN	CLASS	FINISH OD D_1	BARREL WALL THICKNESS e	RADIUS r	NOMINAL MASS kg
(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
80	5, 10	99.5	8.6	280	5.70	300	5	322.5	13.0	500	33.7
	15	99.5	8.6	280	5.70		10	328.5	13.0	500	37.9
	20	101.5	10.0	280	6.50		15	340.5	13.0	500	46.4
	25	106.5	10.0	280	7.60		20	352.5	15.2	500	58.5
								25	366.5	15.2	500
100	5, 10	120.0	9.0	300	7.40	350	5, 10	379.5	14.0	550	48.8
	15	121.0	9.0	300	7.70		15	392.0	14.0	550	59.0
	20	126.5	10.5	300	9.60		20	405.0	16.3	550	74.5
	25	132.5	10.5	300	11.2		25	419.0	17.9	550	89.9
125	5, 10	145.0	9.5	325	9.6	400	5, 10	432.0	15.0	600	62.9
	15	147.0	9.5	325	10.2		15	448.0	15.0	600	77.8
	20	152.5	11.1	325	12.7		20	463.0	17.5	600	98.3
	25	159.5	11.1	325	15.0		25	478.0	19.3	600	118
150	5, 10	171.0	10.0	350	12.3	450	5, 10	482.0	16.0	650	76.6
	15	176.5	10.0	350	14.4		15	498.0	16.0	650	93.2
	20	183.0	11.7	350	17.8		20	515.0	18.7	650	119
	25	191.0	11.7	350	21.0		25	532.0	20.6	650	144
200	5	221.0	11.0	400	18.0	500	5, 10	536.5	17.0	700	97.2
	10	225.0	11.0	400	20.0		15	554.5	17.0	700	118
	15	233.5	11.0	400	24.0		20	572.5	19.8	700	149
	20	242.5	12.8	400	30.0		25	591.5	21.8	700	180
	25	253.5	12.8	400	35.8						
250	5	271.0	12.0	450	24.7	600	5, 10	643.5	19.0	800	145
	10	276.5	12.0	450	28.0		15	665.5	19.0	800	175
	15	284.5	12.0	450	32.7		20	686.5	22.2	800	220
	20	294.5	14.0	450	41.1		25	710.5	24.4	800	267
	25	305.5	14.0	450	48.1						

TABLE 4 DIMENSIONS AND MASS OF CAST IRON PLAIN-END BENDS (11½°)

(Clause 6.1)

All dimensions in millimetres.



D_2 = machined outside diameter of asbestos-cement pressure pipe.

NOMINAL DIAMETER DN	CLASS	FINISH OD D_2	BARREL WALL THICKNESS e	RADIUS r	NOMINAL MASS kg	NOMINAL DIAMETER DN	CLASS	FINISH OD D_2	BARREL WALL THICKNESS	RADIUS r	NOMINAL MASS kg
(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
80	5, 10	99.5	8.6	280	4.70	300	5	322.5	13.0	500	24.3
	15	99.5	8.6	280	4.70		10	328.5	13.0	500	28.4
	20	101.5	10.0	280	5.30		15	340.5	13.0	500	37.0
	25	106.5	10.0	280	6.40		20	352.5	15.2	500	47.5
							25	366.5	15.2	500	58.1
100	5, 10	120.0	9.0	300	6.00	350	5, 10	379.5	14.0	550	35.8
	15	121.0	9.0	300	6.30		15	392.0	14.0	550	46.1
	20	126.5	10.5	300	8.00		20	405.0	16.3	550	59.3
	25	132.5	10.5	300	9.60		25	419.0	17.9	550	73.1
125	5, 10	145.0	9.5	325	7.70	400	5, 10	432.0	15.0	600	45.6
	15	147.0	9.5	325	8.30		15	448.0	15.0	600	60.5
	20	152.5	11.1	325	10.4		20	463.0	17.5	600	78.0
	25	159.5	11.1	325	12.7		25	478.0	19.3	600	95.2
150	5, 10	171.0	10.0	350	9.8	450	5, 10	482.0	16.0	650	54.1
	15	176.5	10.0	350	11.8		15	478.0	16.0	650	70.7
	20	183.0	11.7	350	14.7		20	515.0	18.7	650	93.1
	25	191.0	11.7	350	17.9		25	532.0	20.6	650	115
200	5	221.0	11.0	400	13.7	500	5, 10	536.5	17.0	700	68.6
	10	225.0	11.0	400	15.6		15	554.5	17.0	700	89.5
	15	233.5	11.0	400	19.7		20	572.5	19.8	700	115
	20	242.5	12.8	400	25.0		25	591.5	21.8	700	143
	25	253.5	12.8	400	30.8						
50	5	271.0	12.0	450	18.2	600	5, 10	643.5	19.0	800	101
	10	276.5	12.0	450	21.4		15	665.5	19.0	800	132
	15	284.5	12.0	450	26.1		20	686.5	22.2	800	169
	20	294.5	14.0	450	33.4		25	710.5	24.4	800	210
	25	305.5	14.0	450	40.4						