



STANDARD OUTSIDE DIAMETER

NOMINAL BORE	IMPERIAL CAST IRON & ASBESTOS CEMENT (TURNED END) BS1211 (1981) (UT1 27" NB) BS78 (1981) BS486 (1966)				STEEL ISO/4200 (1991)								PVC-U	ABS	DUCTILE IRON	GRP	METRIC ASBESTOS CEMENT (TURNED END SEE NOTE) BS486 (1990)		
	CLASS AB ONLY	CLASS CD ONLY	NON STD	SER 1	SER 2	SER 3	SER 3	BS1387 (1990)	BS3600 (1997) & BS2601 (1993) (pipe ends to BS5341 1990)	API 5L (2000) & BS1600 (2000) UT1 36" NB	BS3503 (1998)	BS3506 (1989)	BS5391 (1976)	BS EN 545 (2002), BS EN 598 (1995), BS4772 (1988) with 28601, 28602, 28603, 28605	BS EN 545 (2002), BS EN 598 (1995), BS4772 (1988) with 28601, 28602, 28603, 28605 (Typical UK sizes)	CLASS 15	CLASS 20	CLASS 25	
15 0.5				21.3				21.3	21.4	21.4	21.4	21.4							
20 0.75				26.9	25.0	25.4		26.9	26.8	26.7	26.8	26.8	26.8						
25 1				33.7	32.0	30.0	35.0	33.7	33.6	33.4	33.6	33.6	33.6						
32 1.25				42.4	40.0	44.5		42.4	42.3	42.2	42.3	42.3	42.3						
40 1.5	55.9 2.20	55.9 2.20	57.0 2.25	48.3	57.0	54.0		48.3	48.3	48.3	48.3	48.3	48.3	56					
50 2	69.1 2.72	69.1 2.72		60.3	63.5			60.3	60.4	60.3	60.4	60.4	60.4	66					69
65 2.5	82.3 3.24	82.3 3.24	82.5 3.25	76.1	70.0	73.0		76.1	76.1	73.0		75.2		82					
80 3	95.5 3.76	95.5 3.76		88.9		82.5		88.9	88.9	88.9	88.9	88.9	88.8	98					96
90 3.5					101.6			101.6	101.6										
100 4	121.9 4.80	121.9 4.80		114.3	127.0	108.0		114.3	114.3	114.3	114.3	114.3	114.3	118					122
125 5	149.9 5.90	149.9 5.90		139.7	133.0	141.3	152.4	139.7	141.3	140.2	140.2	140.2		144					
150 6	177.3 6.98	177.3 6.98		168.3		159.0	177.8	165.1	168.3	168.3	168.3	168.3	168.3	170			177		177
175 7	204.7 8.06	204.7 8.06					193.7		193.7			193.8							
200 8	232.2 9.14	232.2 9.14		219.1				219.1	219.1	219.1	219.1	219.1	219.1	222	220	232	232	240	
225 9	259.1 10.20	259.1 10.20				244.5		244.5			244.5					259	259	268	
250 10	286.0 11.26	286.0 11.26		273.0				273.0	273.1	273.0	273.0	273.0	274	272	286	286	295		
300 12	333.8 13.14	345.4 13.60		323.9				323.9	323.9	323.9	323.9	323.9	326	324	334	345	356		
350 14	387.0 15.22	399.3 15.72		355.6				355.6	355.6	355.6	355.5	355.5	378	376	392	405	419		
375 15	413.0 16.26	426.2 16.78																	
400 16	439.0 17.30	453.1 17.84		406.4				406.4	406.4	406.4	406.4	406.4	429	427	448	463	478		
450 18	492.0 19.38	506.9 19.96		457.0				457.0	457.2	457.2	457.2	457.2	480	478	498	515	532		
500 20	545.0 21.46	560.3 22.06		508.0				508.0	508.0	508.0	508.0	508.0	532	530	568	586	605		
525 21	572.0 22.50	578.2 23.12																	
550 22	598.0 23.54	613.7 24.16				559.0		559.0	559.0		558.8								
600 24	650.0 25.60	667.0 26.26		610.0				610.0	609.6	609.6	609.6	609.6	635	633	654	672	691		
650 26	703.0 27.66	720.3 28.36				600.0		660.0	660.4										
675 27	729.0 28.70	746.8 29.40																	
700 28	755.0 29.72	773.2 30.44		711.0	762.0			711.0	711.2				736	718	761	780	801		
750 30	807.0 31.78	826.0 32.52						762.0	762.0						808	830	852		
800 32	860.0 33.84	879.3 34.62		813.0				813.0	812.8				842	820	882	904	915		
825 33	886.0 34.88	905.8 35.66																	
850 34	912.0 35.92					864.0		864.0	863.6						927	952	977		
900 36	964.0 37.96	984.5 38.76		914.0				914.0	914.4				945	924	970	996	1024		
1000 40	1068.0 42.06	1090.2 42.92		1016.0				1016.0	1016.0				1048	1027					
1050 42	1121.0 44.12	1143.0 45.00		1067.0	1168.0			1067.0	1066.8										
1100 44	1172.0 46.16			1118.0					1117.6				1152	1144					
1200 48	1277.0 50.26	1300.5 51.20		1219.0				1219.0	1219.2				1255	1228					
1300 52					1321.0				1320.8					1350					
1400 56				1422.0				1422.0	1422.4				1462	1449					
1600 64				1626.0				1626.0	1625.6				1668	1640					
1800 72				1829.0				1829.0	1828.8				1875	1844					
2000 80				2032.0				2032.0	2032.0				2082	2048					

PVC-U & POLYETHYLENE (METRIC)
BS ISO 11922-1 (1997)

METRIC PVC-U & PE HAVE A DESIGNATED NOMINAL BORE WHICH IS USUALLY THE SAME AS THE OUTSIDE DIAMETER.
QUOTE PIPE CLASS, RATING OR WALL THICKNESS ON ENQUIRIES.

16	20	25	32	40	50	63	75	90	110	125	140	160	180	200	225	250	280	315	355	400	450	500	560	630	710	800	900	1000	1200	1400	1600
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NOTE: Asbestos Cement dimensions are "Turned End". Mid Barrel dimensions should be measured and confirmed.