

Rev. 4-99 Shaded area indicates changes

Nom. Bore		Imperial Cast Iron & Asbestos Cement (turned end)				Steel								uPVC		ABS	DI	Metric Asbestos Cement (turned end)		
		BS78 1981	BST1211 (UTI 27* NB)	BS78 BS486 1966		ISO/4200			BS1387	BS534	BS3600	AP15L*	BS3505	BS3506	BS5391	BS4772**	BS486 1981	-	-	
Inch	mm	Class ABCD	Class AB Only	Class CD Only	Non-Standard	Series 1	Series 2	Series 3									Class 15	Class 20	Class 25	
1/2	15	-	-	-	-	21.3	-	-	-	21.3	-	21.3	21.3	21.3	21.3	21.3	-	-	-	
3/4	20	-	-	-	-	26.9	25.0	25.4	-	26.9	-	26.9	26.9	26.9	26.9	26.9	-	-	-	
1	25	-	-	-	-	33.7	32.0	30.0	35.0	33.7	-	33.7	33.7	33.7	33.7	33.7	-	-	-	
1-1/4	32	-	-	-	-	42.4	40.0	44.5	-	42.4	-	42.4	42.4	42.4	42.4	42.4	-	-	-	
1-1/2	40	-	55.9	55.9	57.0	48.3	57.0	54.0	-	48.3	-	48.3	48.3	48.3	48.3	48.3	56.0 DIN	-	-	
2	50	-	69.1	69.1	-	60.3	63.5	-	-	60.3	60.3	60.3	60.3	60.3	60.3	60.3	66.0 DIN 28601	-	-	
2-1/2	65	-	82.3	82.3	82.5	76.1	70.0	73.0	-	76.1	76.1	76.1	76.1	-	75.1	-	82.0 DIN 28605	-	-	
3	80	-	95.5	95.5	-	88.9	-	82.5	-	88.9	88.9	88.9	88.9	88.9	88.9	88.9	98.0 28605	-	96.0	
3-1/2	90	-	-	-	-	101.6	101.6	-	-	-	-	-	-	-	-	-	-	-	-	
4	100	-	121.9	121.9	-	114.3	127.0	108.0	-	114.3	114.3	114.3	114.3	114.3	114.3	114.3	118.0	-	122.0	
5	125	-	149.9	149.9	-	139.7	133.0	141.3	152.4	139.7	139.7	139.7	139.7	140.2	140.2	-	144.0 DIN	-	-	
6	150	-	177.3	177.3	-	168.3	-	159.0	177.8	165.1	168.3	168.3	168.3	168.3	168.3	168.3	170.0 28601/3	177.0	177.0	
7	175	-	204.7	204.7	-	-	-	193.7	-	-	193.7	193.7	193.7	-	193.7	-	-	-	-	
8	200	-	232.2	232.2	-	219.1	-	-	-	-	219.1	219.1	219.1	219.1	219.1	219.1	222.0	232.0	240.0	
9	225	-	259.1	259.1	-	-	-	244.5	-	-	244.5	244.5	244.5	-	244.5	-	-	259.0	268.0	
10	250	-	286.0	286.0	-	273.0	-	-	-	-	273.0	273.0	273.0	273.0	273.0	-	274.0	286.0	295.0	
11	275	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	300	-	333.8	345.4	-	323.9	-	-	-	-	323.9	323.9	323.9	323.9	323.9	-	326.0	334.0	356.0	
14	350	-	386.6	399.3	-	355.6	-	-	-	-	355.6	355.6	355.6	355.6	355.6	-	378.0	392.0	419.0	
15	375	-	413.0	426.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16	400	-	439.4	453.1	-	406.4	-	-	-	-	406.4	406.4	406.4	406.4	406.4	-	429.0	448.0	478.0	
18	450	-	492.3	506.9	-	457.0	-	-	-	-	457.0	457.0	457.0	457.0	457.0	-	480.0 BS ONLY	498.0	532.0	
20	500	-	545.1	560.3	-	508.0	-	-	-	-	508.0	508.0	508.0	508.0	508.0	-	532.0	568.0	605.0	
21	525	-	571.5	587.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
22	550	-	597.9	613.7	-	-	-	559.0	-	-	559.0	559.0	559.0	-	559.0	-	-	-	-	
24	600	-	650.2	667.0	-	610.0	-	-	-	-	610.0	610.0	610.0	610.0	610.0	-	635.0	654.0	691.0	
26	650	-	702.6	720.3	-	-	-	660.0	-	-	660.0	660.0	660.0	-	-	-	-	-	-	
27	675	-	728.9	746.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
28	700	-	754.9	773.2	-	711.0	-	-	-	-	711.0	711.0	711.0	-	-	-	738.0	761.0	801.0	
30	750	826.0	807.2	826.0	-	-	762.0	-	-	-	762.0	762.0	762.0	-	-	-	-	808.0	852.0	
32	800	-	859.5	879.3	-	813.0	-	-	-	-	813.0	813.0	813.0	-	-	-	842.0	869.0	915.0	
33	825	905.8	886.0	905.8	-	-	-	864.0	-	-	-	-	-	-	-	-	-	-	-	
34	850	-	912.4	-	-	-	-	-	-	-	864.0	864.0	864.0	-	-	-	-	927.0	977.0	
36	900	984.5	964.2	984.5	-	914.0	-	-	-	-	914.0	914.0	914.0	-	-	-	945.0	970.0	1024.0	
40	1000	-	1068.3	1090.2	-	1016.0	-	-	-	-	1016.0	1016.0	1016.0	-	-	-	1048.0	-	-	
42	1050	1143.0	1120.6	1143.0	-	1067.0	-	-	-	-	-	-	-	-	-	-	-	-	-	
44	1100	-	1172.5	-	-	1118.0	1168.0	-	-	-	-	-	-	-	-	-	1152.0 BS ONLY	-	-	
48	1200	1300.5	1276.6	1300.5	-	1219.0	-	-	-	-	1220.0	1220.0	1220.0	-	-	-	1255.0	-	-	

NOTE: To convert to inches, multiply the mm by 25.4

*BS 1600 UTI 36" NB

**DIN 28601, 28602, 28603, 28605