

PIPE OUTSIDE DIAMETERS OF COMMON PIPE MATERIALS

ALL DIMENSIONS ARE IN MILLIMETRES (mm)

PIPE DN	mm	15	20	25	32	40	50	65	80	100	125	150	175	200	225	250	300	350	400	450	500	550	600	650	700	750	800	850	900	1000	1050	1100	1200	1300	1400	1500	1600	1800	2000				
STEEL BS 1387	inches	0.5	0.75	1	1.25	1.5	2	2.5	3	4	5	6	7	8	9	10	12	14	16	18	20	22	24	26	28	30	32	34	36	40	42	44	48	52	56	64	72	80					
STEEL SABS 62 MEDIUM	max	21.3	26.9	33.7	42.4	48.3	60.3	76.1	88.9	114.3	139.7	165.1																															
STEEL SABS 7/9		21.7	27.2	34.2	42.9	48.8	60.8	76.6	89.5	114.9	140.6	166.1																															
STEEL ISO 4200 SER 1		21.3	26.9	33.7	42.4	48.3	60.3	76.1	88.9	114.3	139.7	168.3		219.1	219.1	273.0	323.9	355.6	406.4	457.2	508	559	610	660	711	762	813	864	914	1016	1067	1118	1219	1321	1422		1626	1829	2032				
STEEL API 5 L		21.4	26.7	33.4	42.4	48.3	60.3	73.0	88.9	114.3	141.3	168.3		219.1	219.1	273.1	323.9	355.6	406.4	457.2	508	559	609.6	660.4	711.2	762	812.8	863.6	914.4	1016	1066.8	1117.6	1219.2	1320.8	1422.4		1625.6	1828.8	2032				
STEEL BS 3600/3601		21.4	26.8	33.6	42.3	48.3	60.4	76.1	88.9	114.3	139.7	168.3	193.7	219.1	244.5	273.0	323.9	355.6	406.4	457.0	508	559	610	660	711	762	813	864	914	1016			1219	1422		1626	1829	2032					
DUCTILE IRON ISO 2531 : BS 4772									98.0	118.0	144.0	170.0		222.0	274.0	326.0	378.0	429.0	480.0	532	635	617	719					842	945	1048			1255	1462		1668	1875	2080					
GRP (O.D. Can Vary by Manufacturer)	max						69	96	122	150	177		232	286	345	426	507	587			667							821	924	1025			1229	1433		1637	1841	2045					
ASBESTOS CEMENT C.O.D. (South Africa)																																											
ASBESTOS CEMENT C.I.D. (South Africa)	CL6																378	430	483	535	638						850	956+	1062														
ASBESTOS CEMENT C.I.D. (South Africa)	CL12											168		222	274	328	382	436	488	543	651						868	976	1084														
ASBESTOS CEMENT C.I.D. (South Africa)	CL18										174		229	284	340	396	450	506	560	672							896	1008	1120														
ASBESTOS CEMENT C.I.D. (South Africa)	CL24										180		239	295	353	412	468	524	583	699							932	1048	1165														
ASBESTOS CEMENT C.I.D. (South Africa)	CL30										188		250	304	365	426	484	545	606	727																							
ASBESTOS CEMENT C.I.D. (South Africa)	CL36										196		262	318	378	440	503	566	629	755																							
ASBESTOS CEMENT METRIC BS 486	CL15										177		232	259	286	334	392	448	498	568	654						808	927	970														
ASBESTOS CEMENT METRIC BS 486	CL18						86	106	126		178		234	288	344	402	456	508	560	668							888	1000	1110				1214	1320	1430	1540	1650						
ASBESTOS CEMENT METRIC BS 486	CL20										178		232	259	286	345	405	463	515	586	672						830	952	996														
ASBESTOS CEMENT METRIC BS 486	CL25						69	96	122		177		240	268	295	356	419	478	532	605	598						852	977	1024			1121	1172	1277									
IMP CAST IRON ASBESTOS CEMENT	CL AB						55.9	69.1	82.3	95.5	121.9	149.9	177.3	204.7	232.2	259.1	286	333.8	378	439	492	545	613.7	650	720.3	755	826	860	964	1068			1143	1300.5									
IMP CAST IRON ASBESTOS CEMENT	CL CD						55.9	69.1	82.3	95.5	121.9	149.9	177.3	204.7	232.2	259.1	286	345.4	399.3	453.1	506.9	560.3	667			773.2	879.3	984.5	1090.2														

UPVC, MPVC, PE, HDP

THESE PIPES ARE QUOTED USING THE SAME DIMENSION FOR NOMINAL BORE AS PIPE OUTSIDE DIAMETER

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	1800	2000
----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------	------	------	------	------

TO ASSIST US IN MAKING THE CORRECT PRODUCT SELECTION FOR YOU PLEASE PROVIDE AS MUCH OF THE FOLLOWING INFORMATION AS POSSIBLE

- (I) PIPE OUTSIDE DIAMETER OR PIPE MATERIAL AND CLASS
- (II) WORKING PRESSURE
- (III) MATCHING FLANGE DRILLING FOR FLANGE ADAPTORS AND DISMANTLING JOINTS
- (IV) PRODUCT IN SYSTEM (WATER, SEWAGE, CHEMICALS, GAS, AIR, OIL ETC)
- (V) FLUID / GAS TEMPERATURE IF AVAILABLE
- (VI) AC PIPE SIZES ARE FOR REAMED ENDS