

## Pipe - Sizing Chart

### Pressure Pipe

Name	Material	Designation	Standard	Nominal Diameter																						
				50	65	80	100	125	150	175	200	225	250	300	350	375	400	450	500	525	600	675	750	826	900	1000
ISO	DICL	International	DIS2531E	66	77/82	98	118	144	170	222	274	326	378	429	480	532	635	738	842	945	1048	1152	1255			
DICL	DICL	Class K9 or K12	AS2280	.	.	96	122	177	232	259	286	345	426	507	560	667	747	826	924	1026	.	.	.			
HOBAS			AS1413	.	.	122	177	232	259	286	345	399	426	453	507	560	587	667	747	826	924	1026	1229			
CICL	CICL	Class B	AS1742-2	.	.	122	177	232	259	286	334	413	426	492	545	650	.	.	.	.	.	.	.			
CICL	CICL	Class C	AS1544	.	.	96	122	149	177	203	259	286	345	426	507	560	667	.	.	.	.	.	.			
AC	AC	Class AB	AS1711	.	.	96	122	177	232	259	286	334	413	492	572	650	.	.	.	.	.	.	.			
AC	AC	Class CD	AS1711	.	.	96	122	177	232	259	286	345	426	507	587	667	747	826	.	.	.	.	.			
uPVC	uPVC	CIOD (Blue)	AS1477	.	.	122	177	232	259	286	345	426	507	560	667	.	.	.	.	.	.	.	.			
uPVC	uPVC	Metric White	AS1477	60	75	89	114	140	160	200	225	250	280	315	355	400	450	500	560	630	.	.	.			
STEEL	Steel	MSCL	AS1579	.	.	114	168	219	273	324	356	406	457	508	610	762	914	1016	1050	1067	1200	1283	1290			
STEEL	Galv.	GW1	AS1074	60	76	89	114	140	165	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
PE	PE	To Actual OD	AS4130	50	63	75	110	125	140	180	200	225	250	280	315	355	400	450	500	560	630	730	800	900	1000	1200
RC	RC	Class 2-12	AS4058	.	.	.	.	197	.	279	362	445	533	616	699	787	870	946	1029	1105	1194	1270	1354			
CU	CU		AS3688	51	64	76	102	127	152	203	229	.	.	.	.	.	.	.	.	.	.	.	.	.	.	

Note: These charts should only be used as a guide. Figures are rounded to the closest decimal place - Use actual pipe measurements for accuracy

Handy tip: To get accurate average diameter divide circumference by 3.142 (pi) eg. if circumference is 383mm then diameter = 121.9mm

Caution: Steel and reinforced concrete have many intermediate sizes that have not been included here.

### Non-Pressure Pipe

Pipe Material	Designation	Standard	Nominal Diameter																				
			50	65	80	100	125	150	175	200	225	250	300	350	375	400	450	500	525	600	675	750	
VC						138	194	280	370	450	485	535	635	710	.	.	.	.	.	.	.	.	.
FRC	Class X	AS1741	.	.	124	179	261	345	426	510	594	679	.	.	.	.	.	.	.	.	.	.	.
AC	Class 35	AS1712	.	.	120	177	230	257	283	336	419	497	576	657	.	.	.	.	.	.	.	.	.
AC	Class 50	AS1712	.	.	122	183	236	262	289	344	425	505	585	664	.	.	.	.	.	.	.	.	.
CI	Cast Iron	AS1631	.	.	85	114	140	165	244	323	.	.	.	.	.	.	.	.	.	.	.	.	.
uPVC	SWW	AS1260	59	69	83	110	160	250	316	401	.	.	.	.	.	.	.	.	.	.	.	.	.
uPVC	Sewer	AS1260	.	.	110	160	250	316	401	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Black Brute	Internal Diameter	DN16961	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.