‘Y’ Pieces

(Refer to diagram back on page)

A mm	B mm	C mm	Length L1	Length L2	S mm	Weight kg
80	80	80	61	171	0.9	0.4
100	100	100	63	188	0.9	0.6
125	125	125	67	212	0.9	0.8
150	150	150	70	230	0.9	1.0
160	160	160	71	236	0.9	1.1
180	180	180	74	254	0.9	1.3
200	200	200	77	272	0.9	1.8
225	225	225	80	295	0.9	2.2
250	250	250	83	318	0.9	2.5
275	275	275	87	337	0.9	2.7
300	300	300	90	360	0.9	2.8
315	315	315	92	372	0.9	2.9
350	350	350	97	402	0.9	3.8
400	400	400	104	449	0.9	4.3
450	450	450	110	490	0.9	5.5
500	500	500	117	532	0.9	6.1
550	550	550	124	679	0.9	7.8
600	600	600	130	720	0.9	8.5
630	630	630	134	744	0.9	9.5
650	650	650	137	762	0.9	12.0
700	700	700	144	809	0.9	13.0
750	750	750	150	850	1.0	16.0
800	800	800	157	892	1.0	19.0
850	850	850	164	939	1.0	22.0
900	900	900	171	986	1.0	24.0
950	950	950	177	1022	1.0	26.0
1000	1000	1000	184	1064	1.0	29.0

Calculation of L1 and L2 for 30°:
L1 = (A x 0.134) + 50
L2 = (B x 0.866) + 100
Example:
A= B = C = 200
L1 = (200 x 0.134) + 59 = 76.8
L2 = (200 x 0.866) + 100 = 273.2

Calculation of L1 and L2 for 2x45°:
L1 = (A x 0.207) + 50
L2 = (B x .5) + 100
Example:
A = B = C= 200
L1 = (200 x 0.207) + 50 = 91.4
L2 = (200 x0.5) + 100 = 200
With conical ‘Y’ pieces where A>B, A<C and B=C, L1 and L2 must be specified.