

Straight Branch Pieces

(Refer to diagram back on page)

A=C mm	B mm	L1 mm	L2 mm	L3 mm	Angle°	S mm
Choose (100- 1000)	80	350	Calculated	Calculated	28.0	0.90
	100	350			28.8	0.90
	120	350			28.8	0.90
	125	400			29.0	0.90
	140	450			29.1	0.90
	150	450			29.2	0.90
	160	450			29.2	0.90
	180	550			29.3	0.90
	200	550			29.3	0.90
	225	600			29.4	0.90
	250	750			29.5	0.90
	275	750			29.6	0.90
	300	750			29.6	0.90
	315	850			29.6	0.90
	350	950			29.6	0.90
	400	1050			29.7	0.90
	450	1250			29.7	0.90
	500	1250			29.7	0.90
	550	1250			29.8	0.90
	600	1450			29.8	0.90
	630	1650			29.8	0.90
	650	1650			29.8	0.90
	700	1650			29.8	0.90
	750	1850			29.9	0.90
	800	1850			29.9	0.90
	850	2050			29.9	0.90
900	2050	29.9	0.90			

Calculations

L1 = See table

$L2 = (L1 - (A/\tan \text{Angle}^\circ))$

$L3 = ((L1 - L2)/\cos \text{Angle}^\circ) - ((B/2) \times \tan \text{Angle}^\circ)$