

Material

0.9mm galvanised steel

Sizes

Manufactured to order
Available from 80mm to 1000mm diameter
Standard angle 30° – others available on request

Dimensions

Customer to specify A, B & C the 'Y' pieces are manufactured to order in other degrees and sizes. Please note $A > B$ and $A \neq C$ it is the largest value of B and C that must be applied in the calculation.

Calculation of L1 and L2 for 2 x 30°

$$L1 = (A \times 0.134) + 50$$

$$L2 = (B \times 0.866) + 100$$

Example

$$A = B = C = 200$$

$$L1 = (200 \times 0.134) + 50 = 76.8$$

$$L2 = (200 \times 0.866) + 100 = 273.2$$

Calculation of L1 and L2 for 2 x 45°

$$L1 = (A \times 0.207) + 50$$

$$L2 = (B \times 0.5) + 100$$

Example

$$A = B = C = 200$$

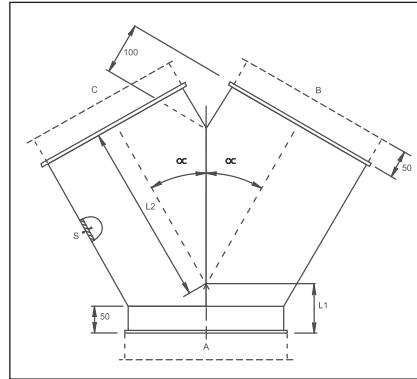
$$L1 = (200 \times 0.207) + 50 = 91.4$$

$$L2 = (200 \times 0.5) + 100 = 200$$

With conical 'Y' pieces where $A > B$, $A < C$ and $B = C$, L1 and L2 must be specified.

'Y' Pieces

Code YP



Dimensional specifications are given in the table below

Dimensional Specifications

| A | B | C | Length | Length | S | Weight |
|------|------|------|--------|--------|-----|--------|
| mm | mm | mm | L1 | L2 | mm | 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 |

