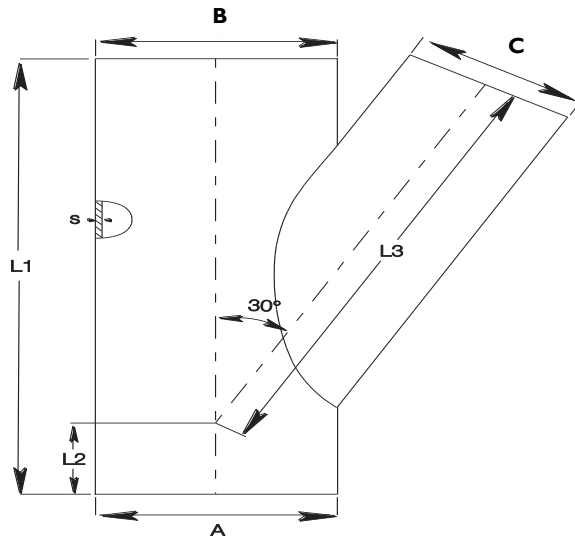




# Galvanised 30° Straight Branch Pieces



ADS's Branch Pieces are made from 0.9mm galvanised sheet.

When placing an order, the measurements for A, B & C must be stated. **Please note that the options are limited by the fact that A=B and A≥C.**

The branch determines the length L1. The branch pieces can only be fitted to straight ducts with the branch placed centrally.

L1, L2 and L3 can be calculated by means of the formulas below.

**Diameter: 80-1000mm**

### Dimensional Specifications

A=B mm	C mm	Part #	L1 mm	L2 mm	L3 mm	Angle	s mm	Calculation:
Choose (80-1000)	80	G3SBP AxBxC	350	Calculated	Calculated	28.0	0.90	L1= See table
	100		350			28.8	0.90	L2= 0.5-(L1-(A/tg(angle)))
	125		400			29.0	0.90	L3=((L1-L2)/cos(angle))- ((B/2)xtg(angle))
	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	
	350		950			29.6	0.90	
	400		1050			29.7	0.90	
	450		1250			29.7	0.90	
	500		1250			29.7	0.90	

**Example:**  
A=650, B=650, C=400  
L1=1050mm  
L2=90.07 ~ 90mm  
L3=919.81 ~ 920mm

Branches with dimensions other than those listed are available upon request.



3/11 Cooper Street, Campbellfield, Melbourne VIC 3061

Phone: 03 8339 0894 Fax: 03 8339 0871

E-mail: [vicsales@adsduct.com.au](mailto:vicsales@adsduct.com.au)

1/595 Woodstock Avenue, Glendenning, Sydney NSW 2761

Phone: 02 9675 4546 Fax: 02 9675 4570

E-mail: [nswsales@adsduct.com.au](mailto:nswsales@adsduct.com.au)

Web Site: [www.ductsystems.com.au](http://www.ductsystems.com.au)

1300 DUCT4U (1300 38 28 48)

