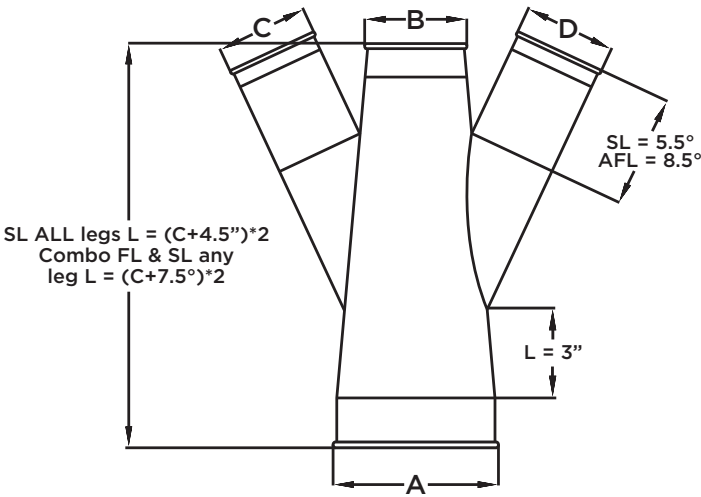


ORIGIN DUCTWORKS

DOUBLE BRANCH

Double Branches are duct fittings used to connect two incoming duct lines into a main duct, typically in systems where airflow from multiple sources needs to merge smoothly. These branches are tapered to support increased airflow volume, with the exit leg (toward the fan) designed larger to accommodate the combined air.



Øin.	Length in.	Weight Lbs.
3	$C \times 2 + 9''$	2.6
4		3.5
5		4.4
6		5
7		6
8		7.3
9		8.5
10		10
11		10.8
12		12.3
13		13.2
14		15
15		17.4
16		19.6
17		21
18		26
19		35
20	$C \times 2 + 15''$	49.5
21		68.4
22		39.5
23		47
24		53.5
25		94
26		104
27		116
28		128
29		140.5
30		153
31		158
32		165
33		171
34		180
35		184
36		188
37		195
38		203.5
39		212
40		223

SNAPLOCK MATERIAL OPTIONS

GALVANIZED				STAINLESS STEEL			
Gauges		Size in		Gauges		Size in	
		Min Øin.	Max Øin.			Min Øin.	Max Øin.
STD.	22	3	12	STD.	22	3	12
	20	13	24		20	13	24
OPT.	18	4	24	OPT.	18	8	24
	16	8	24		16	8	24

FLANGED MATERIAL OPTIONS

GALVANIZED				STAINLESS STEEL			
Gauges		Size in		Gauges		Size in	
		Min Øin.	Max Øin.			Min Øin.	Max Øin.
STD.	22	3	12	STD.	22	3	12
	20	13	24		20	13	24
	18	26	30		18	26	30
	16	32	40		16	32	40
	14	42	50	OPT.	20	4	12
	12	52	72		18	4	24
OPT.	20	4	12		16	8	30
	18	4	24				
	16	8	30				
	14	8	50				
	12	10	72				
	10	12	72				