

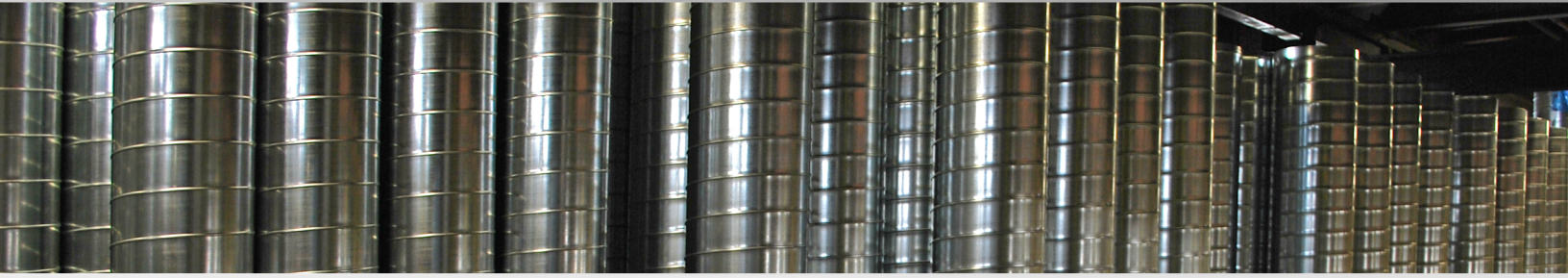


SPIRAL PIPE & FITTINGS



CLEATS

MANUFACTURING COMPANY



Spiral Duct

Even sizes 4" to 60", Odd sizes 5" - 17"

Single wall Construction

Double wall or lined is available

Materials: Aluminum, Stainless Steel, PVC, Galvanized, Paint Grip and Perforated

Gauges 18 - 26

Stock 10' Lengths

Oval Spiral Available

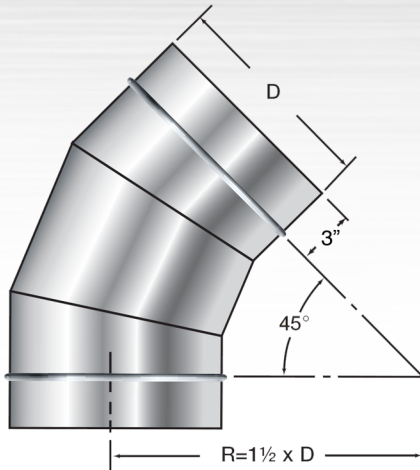
Spiral Galvanized Pipe Weight Table
Lbs. per foot.

Pipe Size	Nominal U.S. Standard Gauge				
	26	24	22	20	18
4"	1.1	1.4	1.7		
5"	1.4	1.7	2.1		
6"	1.6	2.0	2.5	3.0	
7"	1.9	2.4	2.9	3.4	
8"	2.1	2.8	3.3	3.9	
9"	2.4	3.1	3.8	4.4	5.2
10"	2.6	3.4	4.2	4.9	5.9
11"	2.9	3.8	4.6	5.4	6.5
12"	3.2	4.1	5.0	5.9	7.1
13"	3.4	4.5	5.4	6.4	7.8
14"	3.7	4.8	5.8	6.9	8.5
15"		5.1	6.2	7.4	9.1
16"		5.5	6.6	7.8	9.8
17"		5.8	7.1	8.3	10.4
18"		6.1	7.5	8.8	11.1
20"		6.8	8.3	9.8	11.7
22"		7.5	9.1	10.8	13.0
24"		8.1	9.9	11.7	14.3
26"		8.9	10.8	12.7	15.6
28"			11.6	13.7	16.9
30"			12.4	14.6	18.2
32"			13.3	15.6	19.5
34"			14.1	16.6	20.8
36"			14.9	17.6	22.0
38"				18.5	23.3
40"				19.5	24.6
42"				20.5	25.9
44"				21.5	27.2
46"				22.5	28.5
48"				23.4	29.8
50"					31.1
52"					32.4
54"					33.7
56"					35.0
58"					36.3
60"					38.8

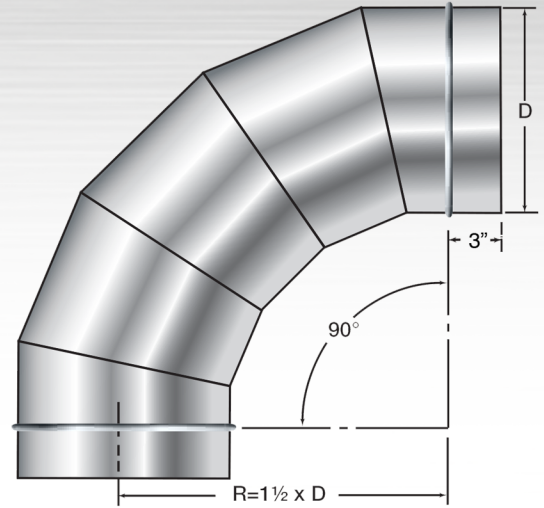
Elbows

*Gasketed Fittings Available

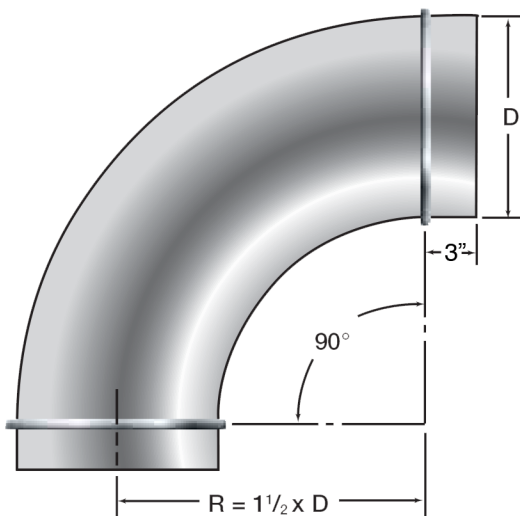
*Non - Gasketed Fittings Available in 4" - 60"



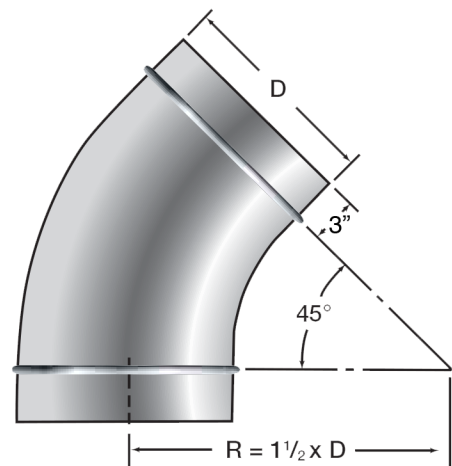
45° Gored Elbow



90° Gored Elbow



90° Die-Formed Elbow

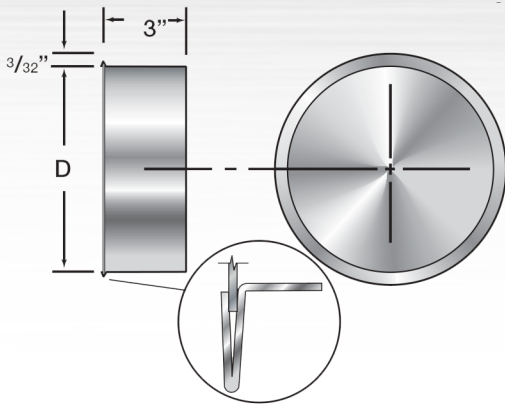


45° Die-Formed Elbow

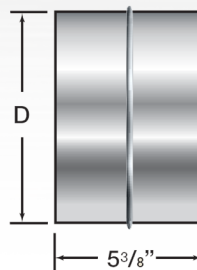
Miscellaneous Fittings

*Gasketed Fittings Available

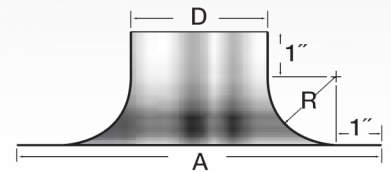
*Non - Gasketed Fittings Available in 4" - 60"



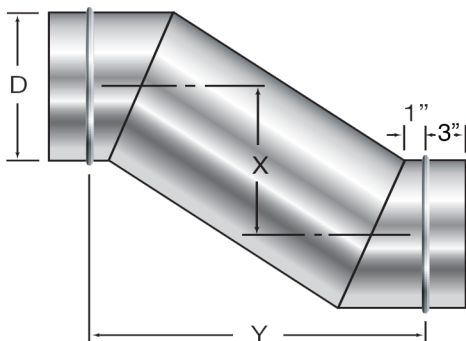
Plugs & Caps



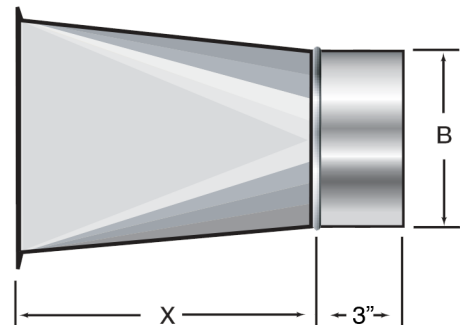
Couplings



Bellmouths



Offset

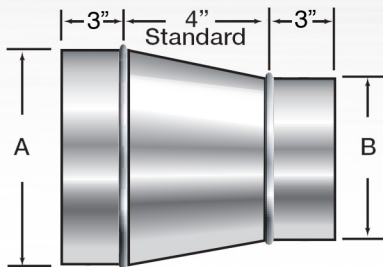


Rectangular to Round

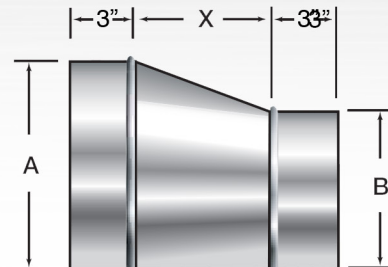
Miscellaneous Fittings

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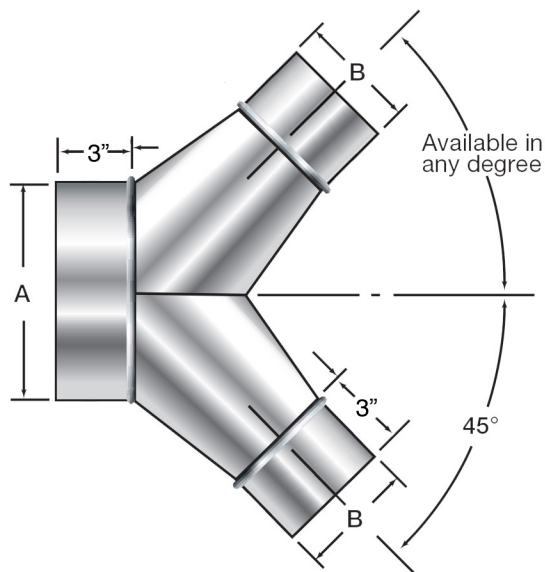
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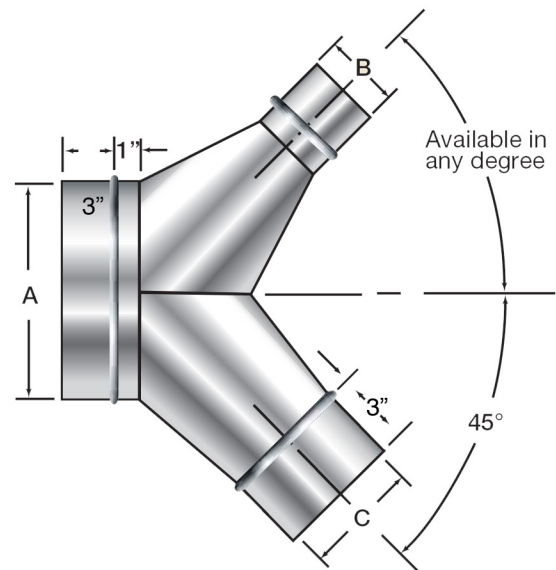
Concentric Reducer



Eccentric Reducer



Y Branch or Pant Wye

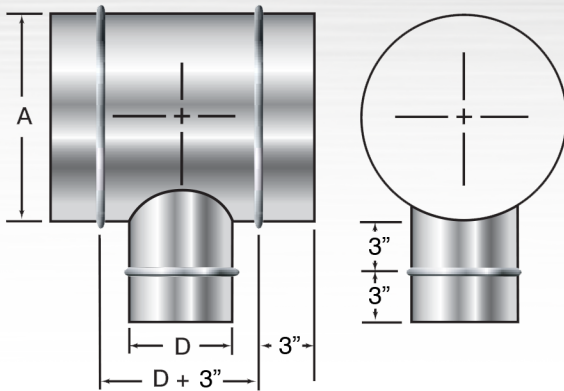


Reducing Y Branch

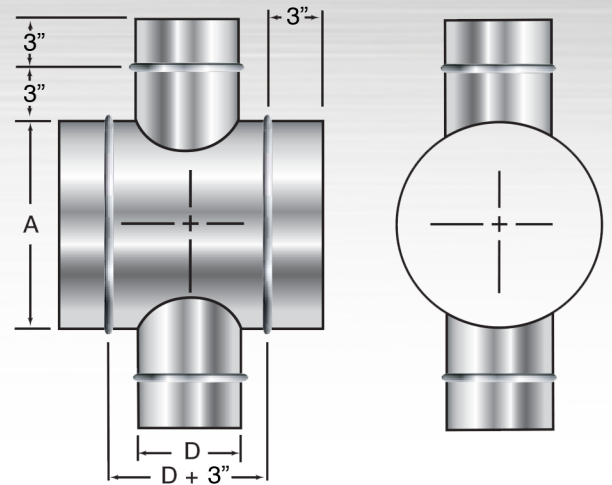
Tee's

*Gasketed Fittings Available

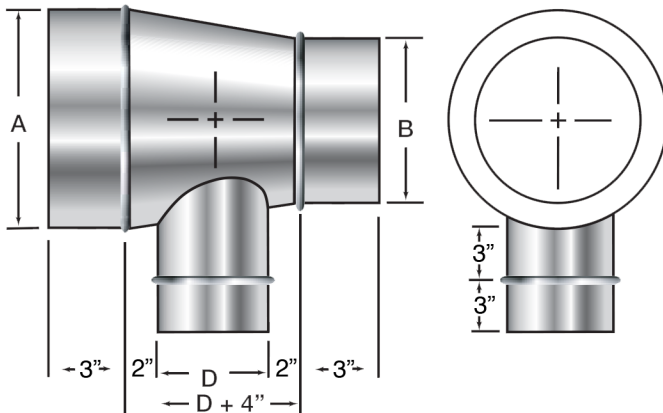
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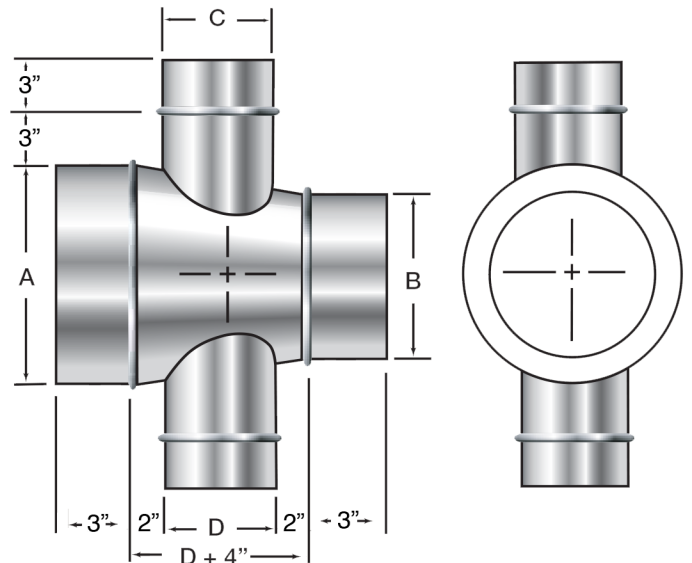
Plain Tee



180° Cross Tee



Reducing Tee

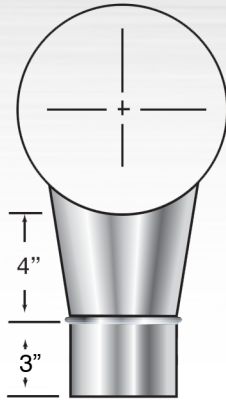
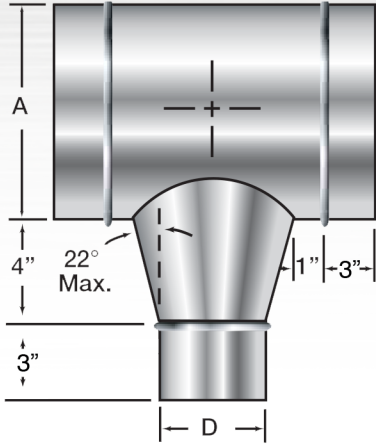


180° Reducing Cross

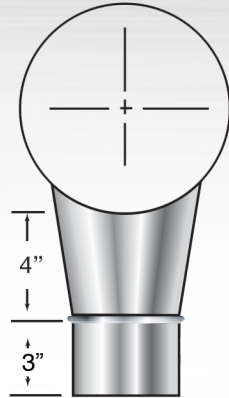
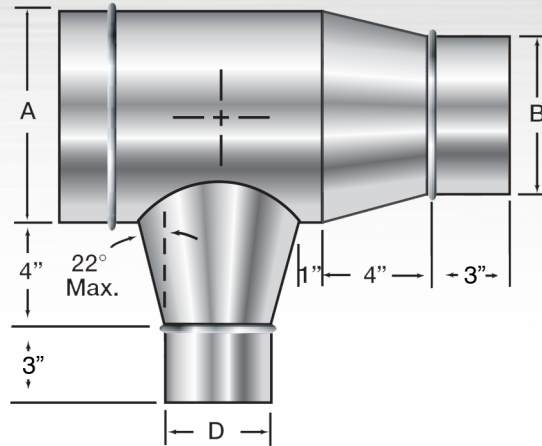
Tee's

*Gasketed Fittings Available

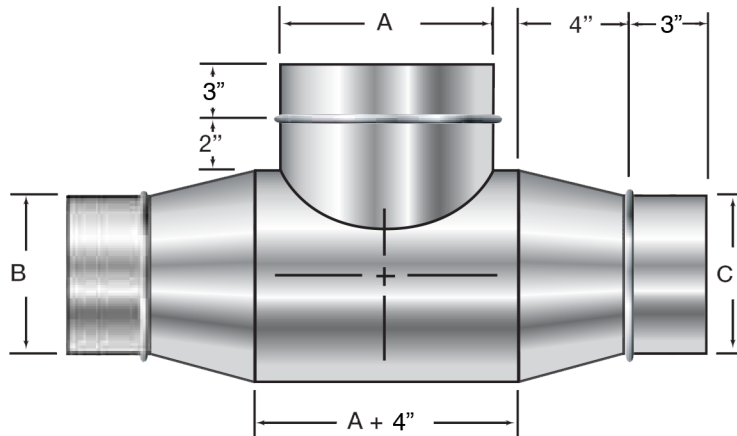
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Conical Tee



Conical Reducing Tee

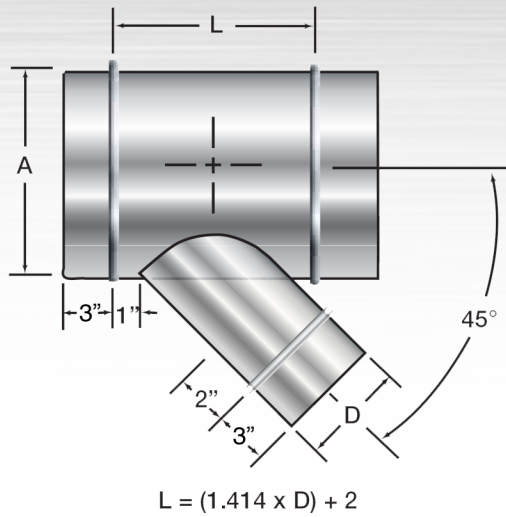


Bullhead Tee

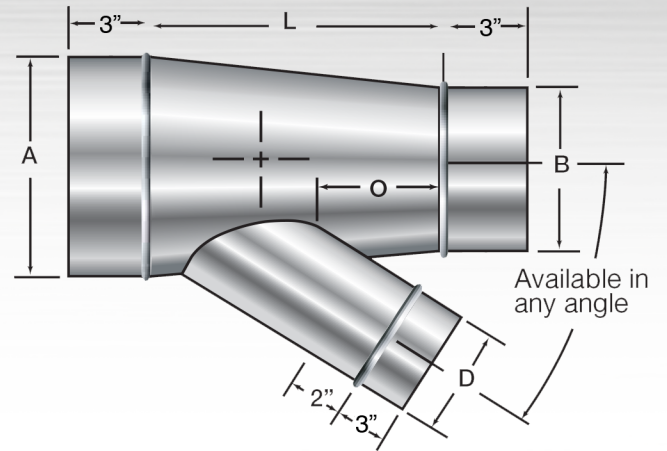
Laterals

*Gasketed Fittings Available

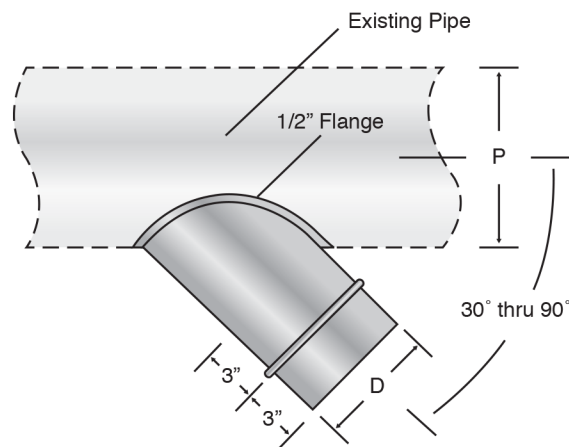
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45° Lateral



Tapered Reducing Lateral (Standard)



Saddles

CLEATS

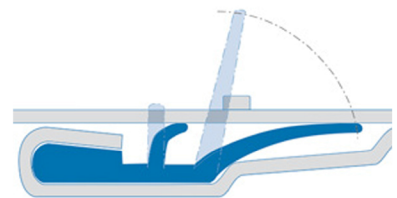
MANUFACTURING COMPANY



CleatSeal Gasketed Fittings



All CleatSeal fittings have a factory installed EPDM gasket with an operating temperature rating of -22° to 212°F. The gasket is constructed of black EPDM rubber with a double legged profile. It is attached to the fitting with a 180° hemmed edge to hold the gasket in place while increasing the rigidity of the fitting. The hemmed edge also eliminates the sharp edge of a standard fitting. This system creates a tight seal that has been tested and meets the requirements of SMACNA leakage class 3.



Using CleatSeal fittings will save time and money by eliminating the need to seal transverse connections of the spiral pipe system. In addition to the cost savings, our gasketed fittings will also help create a clean, aesthetically pleasing look to exposed duct.

CleatSeal fittings are available in the same materials and gauges as standard spiral fittings. Sizes range from 4" thru 36". All products will be fabricated per SMACNA standards (+10" w.g.) and gauges.

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