



## Single-Wall Round – 2005 SMACNA Standards

### Positive Pressure to 10"

#### Standard Gauge Chart

##### Concealed Duct

Diameter	Spiral Pipe	Spiral Profile	Longseam Pipe/Fittings	Standard Length
3" – 9"	26	Flat	24	10' – 0"
10" – 15"	26	Flat	24	10' – 0"
16" – 28"	26	Flat	24	10' – 0"
30" – 46"	24	Corrugated	22	10' – 0"
48" – 64"	22	Corrugated	20	10' – 0"
66" – 92"	20	Corrugated	18	10' – 0"

##### Exposed Duct

Diameter	Spiral Pipe	Spiral Profile	Longseam Pipe/Fittings	Standard Length
3" – 9"	26	Flat	24	8' – 0"
10" – 15"	26	Corrugated	24	8' – 0"
16" – 28"	26	Corrugated	24	8' – 0"
30" – 46"	24	Corrugated	22	8' – 0"
48" – 64"	22	Corrugated	20	8' – 0"
66" – 92"	20	Corrugated	18	8' – 0"

Standard fittings to be spot welded and sealed. Continuously welded seam fittings are available if specified. All PCD and SPOT AgION fittings are riveted and sealed.

#### Available Materials

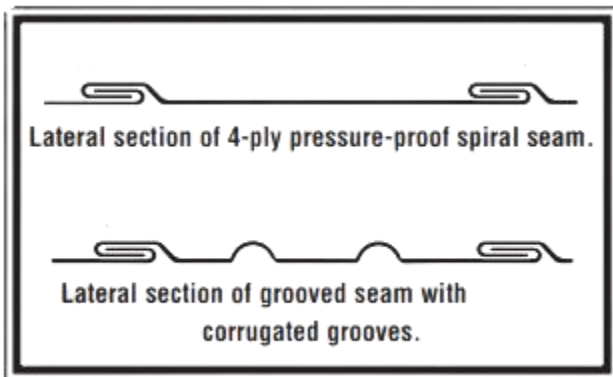
G90 Galvanized  
 Phosphatized (Galvanneal)  
 304 Stainless Steel  
 316 Stainless Steel  
 PCD (Polyvinyl Coated Galvanized)  
 3003 Aluminum  
 SPOT AgION™ (Antimicrobial)

#### Connectors

Standard Slip-fit/Couplings  
 SPOT Flange™  
 Angle Rings

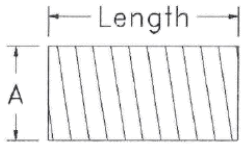
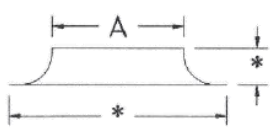
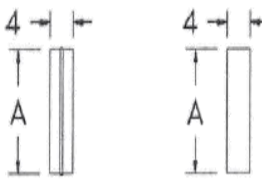
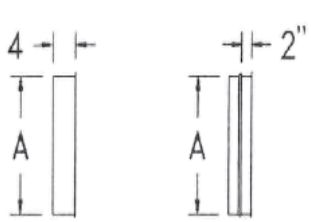
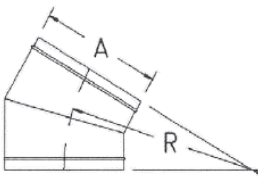
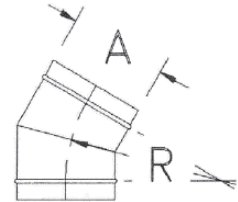
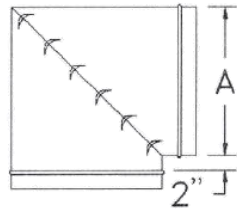
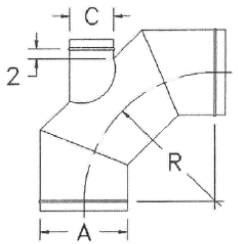
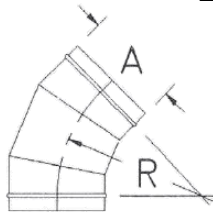
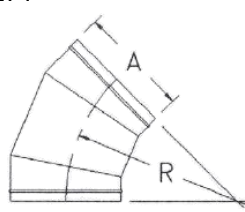
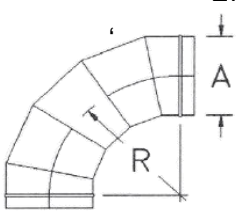
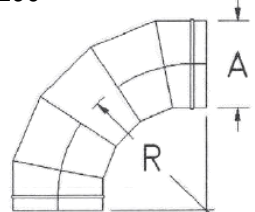
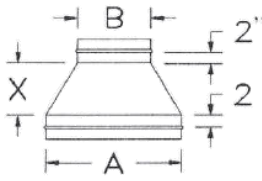
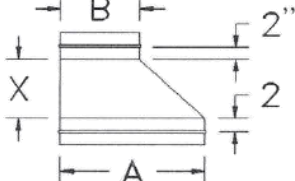


## Spiral Profiles

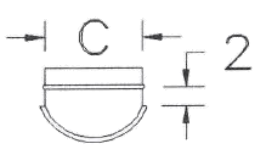
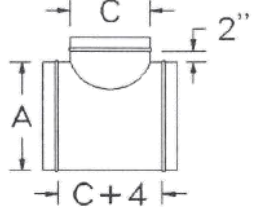
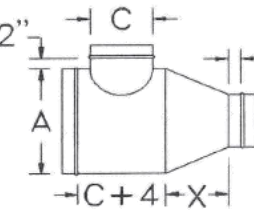
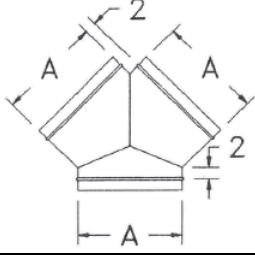
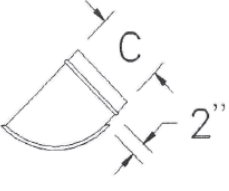
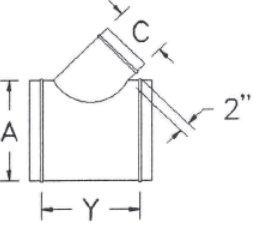
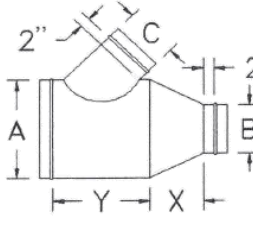
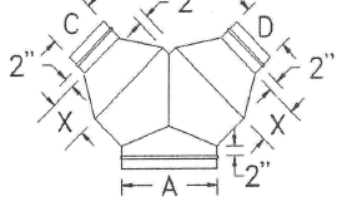
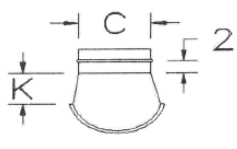
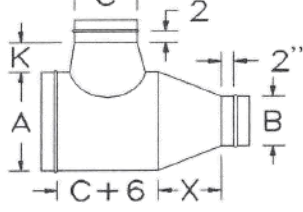
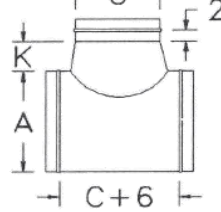
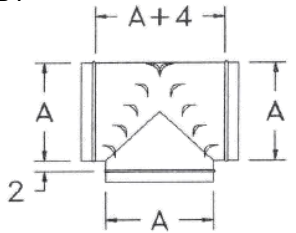
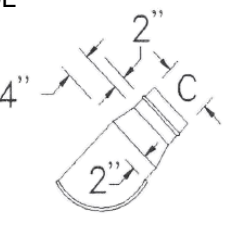
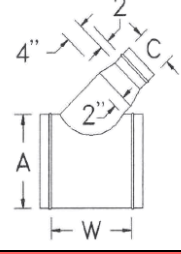
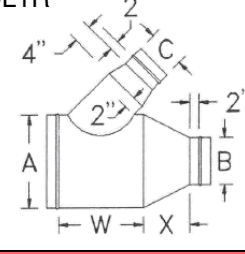
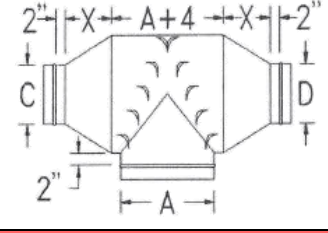
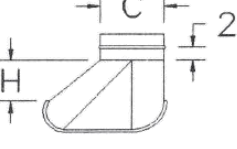
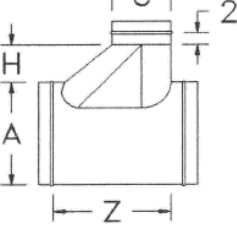
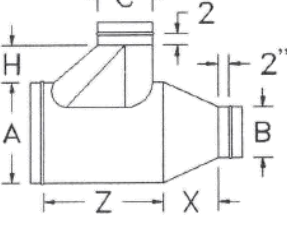
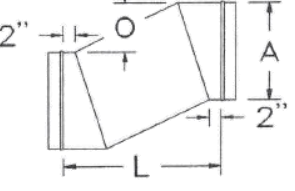


Spiral Pipe of Texas products are manufactured in accordance with the latest SMACNA, ASHRAE, and SPIDA standards. In an on-going effort to improve our products, Spiral Pipe of Texas reserves the right to revise the design and/or specifications of its products as technology advances or applicable standards change.

### Single-Wall Round Spiral Pipe and Fitting Standards

Dimensions			
A = Inlet B = Outlet C = Branch D = Branch H = 3" if C = 3" to 8" 6" if C = 9" to 16" 9" if C = 17" to 24" 12" if C = 25" & Up		K = 5 1/4" L = Offset Length O = Offsetting Amount R = 1.5 x A S = 2 T = A/4 + 2 U = A x 2 + 2	
		$V = (A/2 \times 1.414) + ((C + 2)/2) + 6$ $W = (C + 2) \times 1.414 + 4$ $X = A - B$ (with 4" minimum) $Y = (1.414 \times C) + 4$ $Z = C + H + 4$ * = Consult Factory	
SP	B1	PP      FF	EC      EP
			
<b>Spiral Pipe</b>	<b>Bellmouth</b>	<b>Couplings</b>	<b>Caps &amp; Plug</b>
E1 Thru E36		EV90	ET90
			
<b>A = 3" Thru 24"</b>	<b>A = Greater than 24"</b>	<b>A = 3" Thru 60"</b>	<b>A = Greater than 60"</b>
<b>2 Gore Elbows</b>		<b>Mitered Elbow</b>	<b>Elbow w/ Tap</b>
E37 Thru E71		E72 Thru E90	
			
<b>A = 3" Thru 24"</b>	<b>A = Greater than 24"</b>	<b>A = 3" Thru 24"</b>	<b>A = Greater than 24"</b>
<b>3 Gore Elbows</b>		<b>5 Core Elbows</b>	
R1	ER1		
			
<b>Reducers</b>			

### Single-Wall Round Spiral Pipe and Fitting Standards

LT 	T1 	T1R 	Y2 
<b>Straight 90 Degree Tees</b>			<b>"Y" Fitting</b>
LL 	L1 	L1R 	Y2R 
<b>45 Degree Lateral Tees</b>			<b>Reducing "Y" Fitting</b>
LCT 	CT1 	CT1R 	BT 
<b>Conical 90 Degree Tees</b>			<b>Bullhead Tee</b>
LCL 	CL1 	CL1R 	BTR 
<b>Conical 45 Degree Lateral Tees</b>			<b>Reducing Bullhead</b>
LLL 	LL1 	LL1R 	SET 
<b>Low Loss 90 Degree Tees</b>			<b>Offset</b>