



2005 SMACNA Round Duct Gauge 0" to 10" Positive Pressure

Maximum Diameter	Spiral Pipe Gage	Outside Reinforcement (Minimum)	Spacing (Max.)	Long. Seam & Fitting Gage	Outside Reinforcement (Minimum)	Spacing (Max.)
6"	28	N/R		28	N/R	
7"	28	N/R		28	N/R	
8"	28	N/R		28	N/R	
9"	28	N/R		28	N/R	
10"	28	N/R		26	N/R	
11"	28	N/R		26	N/R	
12"	28	N/R		26	N/R	
13"	28	N/R		26	N/R	
14"	28	N/R		26	N/R	
15"	26	N/R		26	N/R	
16"	26	N/R		26	N/R	
17"	26	N/R		26	N/R	
18"	26	N/R		26	N/R	
19"	26	N/R		24	N/R	
20"	26	N/R		24	N/R	
21"	26	N/R		24	N/R	
22"	26	N/R		24	N/R	
23"	26	N/R		24	N/R	
24"	26	N/R		24	N/R	
25-30"	24	N/R		22	N/R	
31-36"	24	N/R		22	N/R	
37-42"	24	N/R		22	N/R	
43-48"	22	N/R		20	N/R	
49-54"	22	N/R		20	N/R	
55-60"	22	N/R		20	N/R	
61-66"	22	N/R		18	N/R	
67-72"	20	N/R		18	N/R	

***Standard punched angle rings may be substituted at Plenums Plus discretion.
N/R = Not Required**



2005 SMACNA Round Duct Gauge for 2" Negative Pressure

Maximum Diameter	Spiral Pipe Gage	Outside Reinforcement (Minimum)	Spacing (Max.)	Long. Seam & Fitting Gage	Outside Reinforcement (Minimum)	Spacing (Max.)
6"	28	N/R		28	N/R	
7"	28	N/R		28	N/R	
8"	28	N/R		28	N/R	
9"	28	N/R		28	N/R	
10"	28	N/R		28	N/R	
11"	28	N/R		28	N/R	
12"	28	N/R		28	1 x 1 x 1/8 Angle	20'
13"	28	N/R		28	1 x 1 x 1/8 Angle	20'
14"	28	N/R		28	1 x 1 x 1/8 Angle	20'
15"	26	N/R		26	1 x 1 x 1/8 Angle	20'
16"	26	N/R		26	1 x 1 x 1/8 Angle	20'
17"	26	1 x 1 x 1/8 Angle	20'	26	1 x 1 x 1/8 Angle	20'
18"	26	1 x 1 x 1/8 Angle	20'	26	1 x 1 x 1/8 Angle	20'
18"	26	1 x 1 x 1/8 Angle	20'	24	1 x 1 x 1/8 Angle	20'
20"	26	1 x 1 x 1/8 Angle	20'	24	1 x 1 x 1/8 Angle	20'
21"	26	1 x 1 x 1/8 Angle	20'	24	1 x 1 x 1/8 Angle	20'
22"	26	1 x 1 x 1/8 Angle	20'	24	1 x 1 x 1/8 Angle	20'
23"	26	1 x 1 x 1/8 Angle	20'	24	1 x 1 x 1/8 Angle	20'
24"	26	1 x 1 x 1/8 Angle	20'	24	1 x 1 x 1/8 Angle	20'
25-30"	24	1 x 1 x 1/8 Angle	20'	22	1 x 1 x 1/8 Angle	20'
31-36"	24	1 x 1 x 1/8 Angle	20'	22	1 x 1 x 1/8 Angle	20'
37-42"	24	1 x 1 x 1/8 Angle	20'	22	1 x 1 x 1/8 Angle	20'
43-48"	22	1-1/4 x 1-1/4 x 3/16 Angle	20'	20	1-1/4 x 1-1/4 x 3/16 Angle	20'
49-54"	22	1-1/4 x 1-1/4 x 3/16 Angle	20'	20	1-1/4 x 1-1/4 x 3/16 Angle	20'
45-60"	22	1-1/4 x 1-1/4 x 3/16 Angle	20'	20	1-1/4 x 1-1/4 x 3/16 Angle	20'
61-66"	20	1-1/2 x 1-1/2 x 3/16 Angle	20'	18	1-1/2 x 1-1/2 x 3/16 Angle	20'
67-72"	20	1-1/2 x 1-1/2 x 3/16 Angle	20'	18	1-1/2 x 1-1/2 x 3/16 Angle	20'

***Standard punched angle rings may be substituted at Plenums Plus discretion.
N/R = Not Required**



2005 SMACNA Round Duct Gauge for 4" Negative Pressure

Maximum Diameter	Spiral Pipe Gage	Outside Reinforcement (Minimum)	Spacing (Max.)	Long. Seam & Fitting Gage	Outside Reinforcement (Minimum)	Spacing (Max.)
6"	28	N/R		28	N/R	
7"	28	N/R		28	N/R	
8"	28	N/R		28	N/R	
9"	28	N/R		26	N/R	
10"	28	N/R		26	N/R	
11"	28	1 x 1 x 1/8 Angle	20'	26	1 x 1 x 1/8 Angle	20'
12"	28	1 x 1 x 1/8 Angle	20'	26	1 x 1 x 1/8 Angle	20'
13"	28	1 x 1 x 1/8 Angle	20'	24	1 x 1 x 1/8 Angle	20'
14"	28	1 x 1 x 1/8 Angle	20'	24	1 x 1 x 1/8 Angle	20'
15"	26	1 x 1 x 1/8 Angle	20'	24	1 x 1 x 1/8 Angle	20'
16"	26	1 x 1 x 1/8 Angle	20'	24	1 x 1 x 1/8 Angle	20'
17"	26	1 x 1 x 1/8 Angle	20'	24	1 x 1 x 1/8 Angle	20'
18"	26	1 x 1 x 1/8 Angle	20'	24	1 x 1 x 1/8 Angle	20'
19"	24	1 x 1 x 1/8 Angle	20'	22	1 x 1 x 1/8 Angle	20'
20"	24	1 x 1 x 1/8 Angle	20'	22	1 x 1 x 1/8 Angle	20'
21"	24	1 x 1 x 1/8 Angle	20'	22	1 x 1 x 1/8 Angle	20'
22"	24	1 x 1 x 1/8 Angle	20'	22	1 x 1 x 1/8 Angle	20'
23"	24	1 x 1 x 1/8 Angle	20'	22	1 x 1 x 1/8 Angle	20'
24"	24	1 x 1 x 1/8 Angle	20'	22	1 x 1 x 1/8 Angle	20'
25-30"	22	1 x 1 x 1/8 Angle	20'	20	1 x 1 x 1/8 Angle	20'
31-36"	22	1-1/4 x 1-1/4 x 3/16 Angle	20'	20	1-1/4 x 1-1/4 x 3/16 Angle	20'
37-42"	22	1-1/4 x 1-1/4 x 3/16 Angle	20'	18	1-1/4 x 1-1/4 x 3/16 Angle	20'
43-48"	20	1-1/4 x 1-1/4 x 3/16 Angle	20'	18	1-1/4 x 1-1/4 x 3/16 Angle	20'
49-54"	20	1-1/2 x 1-1/2 x 3/16 Angle	20'	18	1-1/2 x 1-1/2 x 3/16 Angle	20'
55-60"	20	2 x 2 x 3/16 Angle	20'	18	2 x 2 x 3/16 Angle	20'
61-66"	18	2 x 2 x 3/16 Angle	20'	16	2 x 2 x 3/16 Angle	20'
67-72"	18	2 x 2 x 3/16 Angle	20'	16	2 x 2 x 3/16 Angle	20'

***Standard punched angle rings may be substituted at Plenums Plus discretion.
N/R = Not Required**



2005 SMACNA Round Duct Gauge for 6" Negative Pressure

Maximum Diameter	Spiral Pipe Gage	Outside Reinforcement (Minimum)	Spacing (Max.)	Long. Seam & Fitting Gage	Outside Reinforcement (Minimum)	Spacing (Max.)
6"	28	N/R		28	N/R	
7"	28	N/R		26	N/R	
8"	28	N/R		26	N/R	
9"	26	N/R		24	N/R	
10"	26	N/R		24	N/R	
11"	26	1 x 1 x 1/8 Angle	20'	24	N/R	
12"	26	1 x 1 x 1/8 Angle	20'	24	N/R	
13"	26	1 x 1 x 1/8 Angle	20'	24	1 x 1 x 1/8 Angle	20'
14"	26	1 x 1 x 1/8 Angle	20'	24	1 x 1 x 1/8 Angle	20'
15"	24	1 x 1 x 1/8 Angle	20'	22	1 x 1 x 1/8 Angle	20'
16"	24	1 x 1 x 1/8 Angle	20'	22	1 x 1 x 1/8 Angle	20'
17"	24	1 x 1 x 1/8 Angle	20'	22	1 x 1 x 1/8 Angle	20'
18"	24	1 x 1 x 1/8 Angle	20'	22	1 x 1 x 1/8 Angle	20'
19"	24	1 x 1 x 1/8 Angle	20'	22	1 x 1 x 1/8 Angle	20'
20"	24	1 x 1 x 1/8 Angle	20'	22	1 x 1 x 1/8 Angle	20'
21"	24	1 x 1 x 1/8 Angle	20'	20	1 x 1 x 1/8 Angle	20'
22"	24	1 x 1 x 1/8 Angle	20'	20	1 x 1 x 1/8 Angle	20'
23"	24	1 x 1 x 1/8 Angle	20'	20	1 x 1 x 1/8 Angle	20'
24"	24	1 x 1 x 1/8 Angle	20'	20	1 x 1 x 1/8 Angle	20'
25-30"	24	1 x 1 x 1/8 Angle	12'	20	1 x 1 x 1/8 Angle	12'
31-36"	22	1-1/4 x 1-1/4 x 3/16 Angle	12'	20	1-1/4 x 1-1/4 x 3/16 Angle	12'
37-42"	22	1-1/4 x 1-1/4 x 3/16 Angle	12'	20	1-1/4 x 1-1/4 x 3/16 Angle	10'
43-48"	20	1-1/4 x 1-1/4 x 3/16 Angle	12'	18	1-1/4 x 1-1/4 x 3/16 Angle	12'
49-54"	20	1-1/2 x 1-1/2 x 3/16 Angle	12'	18	1-1/2 x 1-1/2 x 3/16 Angle	12'
55-60"	20	1-1/2 x 1-1/2 x 3/16 Angle	12'	18	1-1/2 x 1-1/2 x 3/16 Angle	12'
61-66"	18	2 x 2 x 3/16 Angle	12'	16	2 x 2 x 3/16 Angle	12'
67-72"	18	2 x 2 x 3/16 Angle	12'	16	2 x 2 x 3/16 Angle	12'

***Standard punched angle rings may be substituted at Plenums Plus discretion.
N/R = Not Required**



2005 SMACNA Round Duct Gauge for 10" Negative Pressure

Maximum Diameter	Spiral Pipe Gage	Outside Reinforcement (Minimum)	Spacing (Max.)	Long. Seam & Fitting Gage	Outside Reinforcement (Minimum)	Spacing (Max.)
6"	28	N/R		28	N/R	
7"	26	N/R		24	N/R	
8"	26	N/R		24	N/R	
9"	26	N/R		24	N/R	
10"	26	N/R		24	N/R	
11"	24	N/R		22	N/R	
12"	24	N/R		22	N/R	
13"	24	1 x 1 x 1/8 Angle	20'	22	1 x 1 x 1/8 Angle	20'
14"	24	1 x 1 x 1/8 Angle	20'	22	1 x 1 x 1/8 Angle	20'
15"	24	1 x 1 x 1/8 Angle	20'	20	1 x 1 x 1/8 Angle	20'
16"	24	1 x 1 x 1/8 Angle	20'	20	1 x 1 x 1/8 Angle	20'
17"	22	1 x 1 x 1/8 Angle	20'	20	1 x 1 x 1/8 Angle	20'
18"	22	1 x 1 x 1/8 Angle	20'	20	1 x 1 x 1/8 Angle	20'
19"	22	1 x 1 x 1/8 Angle	20'	20	1 x 1 x 1/8 Angle	20'
20"	22	1 x 1 x 1/8 Angle	20'	20	1 x 1 x 1/8 Angle	20'
21"	22	1 x 1 x 1/8 Angle	20'	20	1 x 1 x 1/8 Angle	12'
22"	22	1 x 1 x 1/8 Angle	20'	20	1 x 1 x 1/8 Angle	12'
23"	22	1 x 1 x 1/8 Angle	12'	20	1 x 1 x 1/8 Angle	12'
24"	22	1 x 1 x 1/8 Angle	12'	20	1 x 1 x 1/8 Angle	12'
25-30"	22	1 x 1 x 1/8 Angle	12'	20	1 x 1 x 1/8 Angle	10'
31-36"	20	1-1/4 x 1-1/4 x 3/16 Angle	12'	18	1-1/4 x 1-1/4 x 3/16 Angle	12'
37-42"	20	1-1/4 x 1-1/4 x 3/16 Angle	12'	18	1-1/4 x 1-1/4 x 3/16 Angle	12'
43-48"	20	1-1/2 x 1-1/2 x 3/16 Angle	10'	18	1-1/2 x 1-1/2 x 3/16 Angle	10'
49-54"	18	1-1/2 x 1-1/2 x 3/16 Angle	10'	16	1-1/2 x 1-1/2 x 3/16 Angle	10'
55-60"	18	2 x 2 x 3/16 Angle	10'	16	2 x 2 x 3/16 Angle	12'
61-66"	18	2 x 2 x 3/16 Angle	10'	16	2 x 2 x 3/16 Angle	10'
67-72"	18	2 x 2 x 3/16 Angle	10'	16	2 x 2 x 3/16 Angle	10'

***Standard punched angle rings may be substituted at Plenums Plus discretion.
N/R = Not Required**