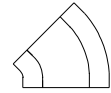


SPROULE MANUFACTURING COMPANY, INC.
HIGH TEMPERATURE PRE-MOLDED FITTING COVERS

Effective: 7/2008

45° Long Radius Butt Weld Elbows
Single Layer Price List



SINGLE LAYER INSULATION THICKNESS									
IPS	1"	1½"	2"	2 ½"	3"	3 ½"	4"	4 ½"	5"
½"	\$ 5.56	\$ 6.86	\$ 9.00	\$ 11.73	\$ 18.32	\$ 25.04	\$ 34.33	\$ 44.87	
¾"	\$ 5.62	\$ 6.93	\$ 9.29	\$ 11.88	\$ 18.37	\$ 25.32	\$ 34.54	\$ 45.13	
1"	\$ 5.82	\$ 7.34	\$ 10.21	\$ 12.44	\$ 17.88	\$ 26.08	\$ 34.71	\$ 45.68	
1 ¼"	\$ 5.54	\$ 7.72	\$ 10.90	\$ 12.98	\$ 17.84	\$ 27.06	\$ 36.86	\$ 47.51	
1 ½"	\$ 6.36	\$ 8.20	\$ 11.58	\$ 16.20	\$ 22.93	\$ 28.37	\$ 38.81		
2"	\$ 7.12	\$ 8.18	\$ 12.14	\$ 15.65	\$ 23.28	\$ 29.20	\$ 38.84		
2 ½"	\$ 8.14	\$ 9.93	\$ 13.42	\$ 20.74	\$ 28.58	\$ 36.74			
3"	\$ 9.11	\$ 11.38	\$ 14.65	\$ 18.74	\$ 26.59	\$ 37.22			
3 ½"	\$ 12.18	\$ 14.42	\$ 18.84	\$ 19.59	\$ 30.70				
4"	\$ 8.37	\$ 10.29	\$ 14.30	\$ 16.47	\$ 19.19	\$ 27.86	\$ 41.31	\$ 50.31	\$ 60.46
4 ½"	\$ 9.77	\$ 12.62	\$ 16.20	\$ 19.71	\$ 22.68	\$ 32.54	\$ 45.42	\$ 53.96	
5"	\$ 11.32	\$ 14.83	\$ 18.55	\$ 22.88	\$ 26.26	\$ 35.19	\$ 47.37	\$ 57.18	\$ 65.79
6"	\$ 14.49	\$ 16.79	\$ 22.66	\$ 27.04	\$ 32.56	\$ 43.96	\$ 52.56	\$ 62.37	\$ 72.77
7"	\$ 17.66	\$ 20.41	\$ 25.43	\$ 31.25	\$ 40.37	\$ 54.46	\$ 61.66	\$ 70.55	\$ 78.85
8"		\$ 25.97	\$ 33.59	\$ 42.58	\$ 50.64	\$ 64.36	\$ 75.30	\$ 87.08	\$ 95.25
9"		\$ 30.35	\$ 41.96	\$ 52.23	\$ 63.42	\$ 79.90	\$ 89.59	\$ 105.19	\$ 131.03
10"		\$ 38.61	\$ 50.67	\$ 61.18	\$ 75.76	\$ 64.76	\$ 75.42	\$ 90.52	\$ 102.20
11"		\$ 46.09	\$ 56.14	\$ 70.55	\$ 59.97	\$ 75.52	\$ 87.13	\$ 103.24	\$ 112.05
12"		\$ 39.91	\$ 49.26	\$ 60.57	\$ 71.74	\$ 89.90	\$ 103.71	\$ 115.60	\$ 132.66
14"		\$ 50.55	\$ 59.24	\$ 73.24	\$ 88.31	\$ 109.37	\$ 124.64	\$ 136.63	\$ 163.95
15"		\$ 56.19	\$ 67.02	\$ 82.61	\$ 106.85	\$ 126.23	\$ 142.14	\$ 174.46	\$ 190.45
16"		\$ 74.74	\$ 78.20	\$ 96.79	\$ 112.62	\$ 141.71	\$ 162.34	\$ 182.57	\$ 200.49
17"		\$ 82.47	\$ 90.83	\$ 105.77	\$ 126.55	\$ 165.86	\$ 182.42	\$ 191.63	\$ 214.99
18"		\$ 86.92	\$ 97.47	\$ 118.94	\$ 151.07	\$ 181.13	\$ 194.17	\$ 280.17	\$ 312.57
19"			\$ 108.01	\$ 135.36	\$ 162.52	\$ 210.47	\$ 308.70	\$ 327.26	\$ 356.00
20"			\$ 172.14	\$ 219.10	\$ 254.94	\$ 310.38	\$ 351.26	\$ 360.05	\$ 470.78
21"			\$ 190.16	\$ 231.08	\$ 272.82	\$ 337.66	\$ 383.15	\$ 421.98	\$ 512.25
22"			\$ 215.28						
23"									
24"			\$ 192.98	\$ 225.59	\$ 258.87	\$ 309.87	\$ 371.08	\$ 422.26	\$ 475.81
25"			\$ 207.87	\$ 243.00	\$ 278.84	\$ 333.78	\$ 399.71	\$ 454.84	\$ 512.52
26"			\$ 232.45	\$ 273.57	\$ 315.99	\$ 364.29	\$ 410.94		

* Made with the previous size center line radius and can be used for traced lines. ** Only available as a 24" traced line.

Double Layer 45° Long Radius Butt Weld Elbows are also available in 5½" and 6" thick as Sproule Manufacturing High Temperature Pre-Molded Double Layer Fitting Covers. Please call for pricing and availability.

All of the sizes listed above may not necessarily be available. Please call 1-800-628-6998, or visit www.sproule-mfg.com for a list of sizes currently available.

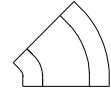
1-800-628-6998 ~ www.sproule-mfg.com

3239 Phoenixville Pike, Devault PA 19432 USA ~ Phone: (610) 647-5687 ~ Fax: (610) 647-7146 ~ email: devault@sproule-mfg.com
 2260 Appelt Drive, Houston, TX 77015 USA ~ Phone: (281) 860-9950 ~ Fax: (281) 860-9978 ~ email: houston@sproule-mfg.com

SPROULE MANUFACTURING COMPANY, INC.
HIGH TEMPERATURE PRE-MOLDED FITTING COVERS

Effective: 7/2008

45° Long Radius Butt Weld Elbows
Packaging Data



INSULATION THICKNESS									
IPS	1"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"	5"
1/2"	48 - A - 13	25 - A - 15	12 - A - 15	20 - C - 38	10 - C - 31	8 - C - 32	8 - C - 39	8 - C - 42	
3/4"	48 - A - 12	25 - A - 15	12 - A - 15	20 - C - 37	10 - C - 31	8 - C - 32	8 - C - 39	8 - C - 42	
1"	30 - A - 12	20 - A - 15	16 - B - 23	20 - C - 37	12 - C - 36	8 - C - 32	8 - C - 38	8 - C - 42	
1 1/4"	30 - A - 13	12 - A - 15	16 - B - 22	20 - C - 36	10 - C - 30	8 - C - 32	8 - C - 38	8 - C - 42	
1 1/2"	25 - A - 13	12 - A - 14	20 - C - 35	15 - C - 42	8 - C - 31	8 - C - 38	6 - C - 36		
2"	16 - A - 11	16 - B - 20	20 - C - 34	15 - C - 41	8 - C - 30	8 - C - 37	6 - C - 35		
2 1/2"	12 - A - 12	20 - C - 32	10 - C - 28	8 - C - 30	8 - C - 36	6 - C - 35			
3"	16 - B - 16	20 - C - 29	15 - C - 36	8 - C - 28	8 - C - 34	6 - C - 33			
3 1/2"	20 - C - 30	15 - C - 34	8 - C - 27	8 - C - 33	6 - C - 32				
4"	30 - C - 26	20 - C - 27	16 - C - 31	16 - C - 39	8 - C - 28	6 - C - 29	6 - C - 36	4 - C - 36	3 - C - 34
4 1/2"	20 - C - 24	16 - C - 28	16 - C - 37	8 - C - 26	6 - C - 28	6 - C - 35	4 - C - 33	4 - C - 43	
5"	14 - C - 8	12 - C - 24	12 - C - 32	6 - C - 24	6 - C - 29	6 - C - 40	4 - C - 31	3 - C - 31	3 - C - 36
6"	8 - C - 8	8 - C - 22	8 - C - 30	6 - C - 30	6 - C - 37	4 - C - 32	4 - C - 37	3 - C - 33	3 - C - 38
7"	8 - C - 22	6 - C - 20	6 - C - 26	6 - C - 33	4 - C - 29	4 - C - 35	3 - C - 31	3 - C - 39	2 - C - 33
8"		6 - C - 27	4 - C - 26	4 - C - 34	4 - C - 41	4 - D - 48	4 - D - 56	3 - D - 49	3 - D - 56
9"		6 - C - 29	4 - C - 29	4 - D - 36	4 - D - 44	4 - D - 51	3 - D - 46	3 - D - 53	3 - D - 32
10"		6 - D - 40	4 - D - 37	4 - D - 46	4 - D - 56	2 - C - 36	2 - D - 41	2 - D - 47	2 - D - 53
11"		6 - D - 43	4 - D - 39	4 - D - 49	2 - C - 32	2 - D - 38	2 - D - 44	2 - D - 50	2 - D - 56
12"		2 - C - 21	2 - C - 27	2 - D - 33	2 - D - 40	1 - C - 26	1 - C - 30	1 - C - 33	2 - E - 70
14"		3 - D - 33	2 - D - 31	2 - D - 39	2 - E - 47	2 - E - 55	2 - E - 64	2 - E - 74	1.5 - E - 64
15"		2 - D - 25	2 - D - 33	2 - E - 41	2 - E - 49	2 - E - 58	2 - E - 68	1.5 - E - 55	1.5 - E - 67
16"		2 - D - 29	2 - D - 38	2 - E - 48	2 - E - 58	1 - E - 37	1 - E - 43	1 - E - 48	1 - E - 48
17"		2 - D - 30	2 - E - 40	2 - E - 50	1 - E - 33	1 - D - 39	1 - D - 45	.66 - D - 35	1 - E - 57
18"		2 - E - 35	2 - E - 47	2 - E - 59	1.5 - E - 55	1 - E - 45	1 - E - 52	1 - E - 59	1 - E - 67
19"			2 - E - 49	1.5 - E - 47	1.5 - E - 57	1 - E - 47	1 - E - 54	.66 - E - 42	1 - E - 69
20"			1 - D - 30	1.33 - E - 48	.66 - D - 32	.66 - D - 37	.66 - D - 42	1 - E - 70	.66 - E - 54
21"			1.33 - E - 40	.66 - D - 27	.66 - D - 33	.66 - D - 38	1 - E - 64	1 - E - 72	.66 - E - 56
22"			1 - E - 35						
23"									
24"			1 - E - 41	1 - E - 51	1 - E - 62	.66 - E - 50	1 - E - 84	.5 - E - 50	.5 - E - 56
25"			1 - E - 51	1 - E - 62	.66 - E - 50	1 - E - 84	.5 - E - 50	.5 - E - 56	.5 - E - 59
26"			1 - E - 62	.66 - E - 50	1 - E - 84	.5 - E - 50	.5 - E - 56		

KEY: Quantity Per Carton - Carton Type - Weight Per Carton

Please refer to the *General Packaging Data* on page 17 for detailed box and shipping information.All of the sizes listed above may not necessarily be available. Please call 1-800-628-6998, or visit www.sproule-mfg.com for a list of sizes currently available.

1-800-628-6998 ~ www.sproule-mfg.com

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 2260 Appelt Drive, Houston, TX 77015 USA ~ Phone: (281) 860-9950 ~ Fax: (281) 860-9978 ~ email: houston@sproule-mfg.com