

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

Effective: 7/2004

**45° Long Radius Butt Weld Elbows**  
Price List

SINGLE LAYER INSULATION THICKNESS									
IPS	1"	1½"	2"	2 ½"	3"	3 ½"	4"	4 ½"	5"
½"	\$ 3.71	\$ 4.57	\$ 6.00	\$ 7.82	\$ 12.22	\$ 16.69	\$ 22.89	\$ 29.92	\$ 32.10
¾"	\$ 3.74	\$ 4.62	\$ 6.19	\$ 7.92	\$ 12.24	\$ 16.88	\$ 23.02	\$ 30.08	\$ 32.90
1"	\$ 3.88	\$ 4.89	\$ 6.80	\$ 8.29	\$ 11.92	\$ 17.39	\$ 23.14	\$ 30.45	\$ 35.06
1 ¼"	\$ 3.69	\$ 5.14	\$ 7.27	\$ 8.65	\$ 11.89	\$ 18.04	\$ 24.58	\$ 31.68	\$ 36.47
1 ½"	\$ 4.24	\$ 5.46	\$ 7.72	\$ 10.80	\$ 15.29	\$ 18.91	\$ 25.87	\$ 32.45	\$ 39.30
2"	\$ 4.75	\$ 5.45	\$ 8.09	\$ 10.43	\$ 15.52	\$ 19.47	\$ 25.89	\$ 36.15	\$ 43.39
2 ½"	\$ 5.43	\$ 6.62	\$ 8.95	\$ 13.83	\$ 19.05	\$ 24.49	\$ 30.75	\$ 38.94	\$ 46.91
3"	\$ 6.07	\$ 7.59	\$ 9.77	\$ 12.50	\$ 17.73	\$ 24.82	\$ 31.09	\$ 42.60	\$ 49.25
3 ½"	\$ 8.12	\$ 9.61	\$ 12.56	\$ 13.06	\$ 20.47	\$ 28.16	\$ 35.49	\$ 44.72	\$ 52.67
4"	\$ 5.58	\$ 6.86	\$ 9.53	\$ 10.98	\$ 12.79	\$ 18.57	\$ 27.54	\$ 33.54	\$ 40.31
4 ½"*	\$ 6.51	\$ 8.42	\$ 10.80	\$ 13.14	\$ 15.12	\$ 21.69	\$ 30.28	\$ 35.97	\$ 41.78
5"	\$ 7.55	\$ 9.88	\$ 12.36	\$ 15.25	\$ 17.51	\$ 23.46	\$ 31.58	\$ 38.12	\$ 43.86
6"	\$ 9.66	\$ 11.19	\$ 15.11	\$ 18.03	\$ 21.71	\$ 29.31	\$ 35.04	\$ 41.58	\$ 48.51
7"*	\$ 11.78	\$ 13.61	\$ 16.95	\$ 20.84	\$ 26.91	\$ 36.30	\$ 41.10	\$ 47.03	\$ 52.56
8"		\$ 17.31	\$ 22.40	\$ 28.39	\$ 33.76	\$ 42.91	\$ 50.20	\$ 58.05	\$ 63.50
9"*		\$ 20.24	\$ 27.97	\$ 34.82	\$ 42.28	\$ 53.27	\$ 59.73	\$ 70.13	\$ 87.35
10"		\$ 25.74	\$ 33.78	\$ 40.79	\$ 50.51	\$ 43.17	\$ 50.28	\$ 60.35	\$ 68.13
11"*		\$ 30.72	\$ 37.43	\$ 47.04	\$ 39.98	\$ 50.35	\$ 58.09	\$ 68.82	\$ 74.70
12"		\$ 26.61	\$ 32.84	\$ 40.38	\$ 47.83	\$ 59.94	\$ 69.14	\$ 77.07	\$ 88.44
14"		\$ 33.70	\$ 39.49	\$ 48.83	\$ 58.87	\$ 72.92	\$ 83.10	\$ 91.09	\$ 109.30
15"*		\$ 37.46	\$ 44.68	\$ 55.07	\$ 71.23	\$ 84.15	\$ 94.76	\$ 116.30	\$ 126.97
16"		\$ 49.82	\$ 52.13	\$ 64.53	\$ 75.08	\$ 94.47	\$ 108.23	\$ 121.71	\$ 133.66
17"*		\$ 54.98	\$ 60.55	\$ 70.52	\$ 84.36	\$ 110.57	\$ 121.61	\$ 127.75	\$ 143.32
18"		\$ 57.95	\$ 64.98	\$ 79.29	\$ 100.71	\$ 120.75	\$ 129.45	\$ 186.78	\$ 208.38
19"*			\$ 72.01	\$ 90.24	\$ 108.35	\$ 140.31	\$ 205.80	\$ 218.17	\$ 237.33
20"			\$ 114.76	\$ 146.06	\$ 169.96	\$ 206.92	\$ 234.17	\$ 240.04	\$ 313.85
21"*			\$ 126.77	\$ 154.05	\$ 181.88	\$ 225.11	\$ 255.43	\$ 281.32	\$ 341.50
22"			\$ 143.52	\$ 174.40	\$ 205.90	\$ 254.84	\$ 289.17	\$ 318.48	\$ 386.60
23"*			\$ 160.26	\$ 194.75	\$ 229.92	\$ 284.58	\$ 322.91	\$ 355.64	\$ 431.71
24"			\$ 128.66	\$ 150.40	\$ 172.58	\$ 206.58	\$ 247.38	\$ 281.50	\$ 317.21
25"*			\$ 138.58	\$ 162.00	\$ 185.89	\$ 222.52	\$ 266.47	\$ 303.22	\$ 341.68
26"			\$ 154.97	\$ 182.38	\$ 210.66	\$ 242.86	\$ 273.96	See Quads on Page 7	

\* Made with the previous size center line radius and can be used for traced lines

**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](http://www.sproule-mfg.com) for a list of sizes currently available.

**1-800-628-6998 ~ [www.sproule-mfg.com](http://www.sproule-mfg.com)**

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

Effective: 7/2004

**45° Long Radius Butt Weld Elbows**  
**Packaging Data**

SINGLE LAYER INSULATION THICKNESS									
IPS	1"	1½"	2"	2½"	3"	3½"	4"	4½"	5"
½"	48 - A - 13	25 - A - 15	12 - A - 15	20 - C - 38	10 - C - 31	8 - C - 32	8 - C - 39		
¾"	48 - A - 12	25 - A - 15	12 - A - 15	20 - C - 37	10 - C - 31	8 - C - 32	8 - C - 39		
1"	30 - A - 12	20 - A - 15	16 - B - 23	20 - C - 37	12 - C - 36	8 - C - 32	8 - C - 38		
1¼"	30 - A - 13	12 - A - 15	16 - B - 22	20 - C - 36	10 - C - 30	8 - C - 32	8 - C - 38		
1½"	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	3 - C - 39	2 - C - 43
2½"	12 - A - 12	20 - C - 32	10 - C - 28	8 - C - 30	8 - C - 36	6 - C - 35	6 - C - 42	3 - C - 39	2 - C - 43
3"	16 - B - 16	20 - C - 29	15 - C - 36	8 - C - 28	8 - C - 34	6 - C - 33	6 - C - 41	2 - C - 25	3 - C - 30
3½"	20 - C - 30	15 - C - 34	8 - C - 27	8 - C - 33	6 - C - 32	6 - C - 39	6 - C - 37	1.5 - C - 27	3 - C - 34
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
4½"	20 - C - 24	16 - C - 28	16 - C - 37	8 - C - 26	6 - C - 28	6 - C - 35	4 - C - 33	4 - C - 43	3 - C - 40
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"		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	1 - E - 44	.66 - E - 37	.66 - E - 43	1 - E - 72	.66 - E - 56	1 - E - 92
23"			1 - E - 37	.66 - E - 32	.66 - E - 38	.66 - E - 44	.66 - E - 66	.66 - E - 58	1 - E - 96
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](http://www.sproule-mfg.com) for a list of sizes currently available.

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