

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

Effective: 7/2008

**90° Long Radius Butt Weld Elbows**  
**Single Layer Price List**



SINGLE LAYER INSULATION THICKNESS									
IPS	1"	1½"	2"	2½"	3"	3½"	4"	4½"	5"
½"	\$ 5.56	\$ 6.86	\$ 9.00	\$ 11.73	\$ 18.32	\$ 25.04	\$ 34.33	\$ 44.87	\$ 48.15
¾"	\$ 5.62	\$ 6.93	\$ 9.29	\$ 11.88	\$ 18.37	\$ 25.32	\$ 34.54	\$ 45.13	\$ 49.34
1"	\$ 5.82	\$ 7.34	\$ 10.21	\$ 12.44	\$ 17.88	\$ 26.08	\$ 34.71	\$ 45.68	\$ 52.59
1¼"	\$ 5.54	\$ 7.72	\$ 10.90	\$ 12.98	\$ 17.84	\$ 27.06	\$ 36.86	\$ 47.51	\$ 54.71
1½"	\$ 6.36	\$ 8.20	\$ 11.58	\$ 16.20	\$ 22.93	\$ 28.37	\$ 38.81	\$ 48.67	\$ 58.95
2"	\$ 7.12	\$ 8.18	\$ 12.14	\$ 15.65	\$ 23.28	\$ 29.20	\$ 38.84	\$ 54.23	\$ 65.08
2½"	\$ 8.14	\$ 9.93	\$ 13.42	\$ 20.74	\$ 28.58	\$ 36.74	\$ 46.13	\$ 58.41	\$ 70.37
3"	\$ 9.11	\$ 11.38	\$ 14.65	\$ 18.74	\$ 26.59	\$ 37.22	\$ 46.64	\$ 63.90	\$ 73.87
3½"	\$ 12.18	\$ 14.42	\$ 18.84	\$ 19.59	\$ 30.70	\$ 42.24	\$ 53.24	\$ 67.09	\$ 79.01
4"	\$ 11.95	\$ 14.69	\$ 20.42	\$ 23.53	\$ 27.42	\$ 39.80	\$ 59.02	\$ 71.88	\$ 86.37
4½"	\$ 13.95	\$ 18.03	\$ 23.14	\$ 28.16	\$ 32.40	\$ 46.48	\$ 64.89	\$ 77.08	
5"	\$ 16.17	\$ 21.18	\$ 26.49	\$ 32.69	\$ 37.52	\$ 50.27	\$ 67.67	\$ 81.68	\$ 93.99
6"	\$ 20.70	\$ 23.98	\$ 32.37	\$ 38.63	\$ 46.51	\$ 62.80	\$ 75.09	\$ 89.11	\$ 103.96
7"	\$ 25.23	\$ 29.16	\$ 36.33	\$ 44.65	\$ 57.67	\$ 77.80	\$ 88.08	\$ 100.79	\$ 112.64
8"		\$ 37.10	\$ 47.99	\$ 60.83	\$ 72.34	\$ 91.95	\$ 107.58	\$ 124.40	\$ 136.08
9"		\$ 43.36	\$ 59.94	\$ 74.62	\$ 90.60	\$ 114.15	\$ 127.98	\$ 150.27	\$ 187.19
10"		\$ 55.16	\$ 72.39	\$ 87.40	\$ 108.23	\$ 129.51	\$ 150.84	\$ 181.04	\$ 204.40
11"		\$ 65.84	\$ 80.20	\$ 100.79	\$ 119.93	\$ 151.04	\$ 174.26	\$ 206.47	\$ 224.10
12"		\$ 79.82	\$ 98.52	\$ 121.15	\$ 143.48	\$ 179.81	\$ 207.43	\$ 231.20	\$ 265.31
14"		\$ 101.10	\$ 118.48	\$ 146.48	\$ 176.61	\$ 218.75	\$ 249.29	\$ 273.27	\$ 327.91
15"		\$ 112.38	\$ 134.04	\$ 165.22	\$ 213.69	\$ 252.46	\$ 284.29	\$ 348.91	\$ 380.90
16"		\$ 149.47	\$ 156.40	\$ 193.58	\$ 225.24	\$ 283.42	\$ 324.68	\$ 365.14	\$ 400.98
17"		\$ 164.94	\$ 181.65	\$ 211.55	\$ 253.09	\$ 331.71	\$ 364.84	\$ 383.25	\$ 429.97
18"		\$ 173.84	\$ 194.94	\$ 237.88	\$ 302.14	\$ 362.26	\$ 388.34	\$ 400.24	\$ 446.53
19"			\$ 216.02	\$ 270.73	\$ 325.04	\$ 420.93	\$ 441.01	\$ 467.52	\$ 508.57
20"			\$ 245.91	\$ 313.00	\$ 364.20	\$ 443.39	\$ 501.80	\$ 514.36	\$ 672.54
21"			\$ 271.66	\$ 330.11	\$ 389.74	\$ 482.38	\$ 547.36	\$ 602.83	\$ 731.78
22"			\$ 307.54						
23"									
24"			\$ 385.97	\$ 451.19	\$ 517.73	\$ 619.74	\$ 742.15	\$ 844.51	\$ 951.62
25"			\$ 415.74	\$ 486.00	\$ 557.68	\$ 667.55	\$ 799.41	\$ 909.67	
26"			\$ 433.88	\$ 510.63	\$ 589.82	\$ 679.97	\$ 862.40	See Quads on Page 7	

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

**Heat-Traced Lines:** Sproule Manufacturing carries an entire line of High Temperature Pre-Molded Fitting Covers for use with heat-traced lines. Sproule Manufacturing can accommodate electric and steam tracers from ½" to 3" on any of the pipe sizes listed above. Example: 14 X 2 LR 90 (12" NPS Traced) or 1 ½ X 1 ½ LR 90 (¾" NPS Traced). Pricing for Sproule High Temperature Pre-Molded Traced Fitting Covers are the same as the grid above.

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.

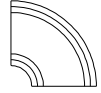
**1-800-628-6998 ~ [www.sproule-mfg.com](http://www.sproule-mfg.com)**

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

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

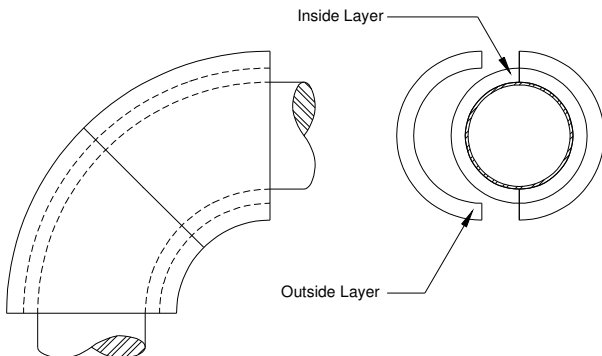
Effective: 7/2008

**90° Long Radius Butt Weld Elbows**  
**Double Layer Price List**



DOUBLE LAYER INSULATION THICKNESS						
IPS	5 1/2"	6"	6 1/2"	7"	7 1/2"	8"
4"		\$ 132.04				
4 1/2"*	\$ 135.34					
5"	\$ 125.30					
6"	\$ 131.89	\$ 153.95	\$ 193.71			\$ 290.57
7"*	\$ 157.80	\$ 198.55			\$ 297.84	
8"	\$ 193.78	\$ 202.27	\$ 211.61			
9"*	\$ 207.33	\$ 216.90				
10"	\$ 264.73	\$ 292.85	\$ 323.79	\$ 357.81		
11"*	\$ 300.17	\$ 331.88	\$ 366.76			
12"	\$ 351.96	\$ 450.13	\$ 559.72	\$ 680.28		
14"	\$ 407.04	\$ 509.21				
15"*	\$ 534.67					
16"	\$ 508.27	\$ 582.23				\$ 895.69
17"*	\$ 611.34				\$ 918.08	
18"	\$ 555.92	\$ 724.00				
19"*	\$ 760.20					
20"	\$ 766.56	\$ 826.67	\$ 892.01	\$ 957.34		
21"*	\$ 868.01	\$ 936.61	\$ 1,005.21			
22"						
23"*						
24"	\$ 1,125.38	\$ 1,306.47				
25"*	\$ 1,371.79					

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



**Sproule Manufacturing High Temperature Pre-Molded Double Layer Fitting Covers** use two individual fitting covers nested over one another. The inside layer, the fitting cover in contact with the pipe, will be a 3" thick High Temperature Pre-Molded Fitting Cover. The outside layer will range from 2 1/2" to 5" in thickness, depending on total thickness required. Whenever possible, Sproule Manufacturing staggers the insulation seams on High Temperature Pre-Molded Double Layer Fitting Covers to deter direct water penetration into the insulation system.

**Sproule Mfg. Co., Inc.** is constantly adding to its inventory of High Temperature Pre-Molded Fitting Cover molds. ***If you have a size that is not listed above, please call.*** Depending on the size and quantity, we would be glad to quote you on lead time 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.

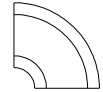
**1-800-628-6998 ~ [www.sproule-mfg.com](http://www.sproule-mfg.com)**

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

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

Effective: 7/2008

**90° Long Radius Butt Weld Elbows**  
**Packaging Data**



INSULATION THICKNESS									
IPS	1"	1½"	2"	2 ½"	3"	3 ½"	4"	4 ½"	5"
½"	48 - A - 9	20 - A - 11	18 - B - 21	14 - B - 31	12 - C - 41	8 - C - 36	6 - C - 37	4 - C - 35	3 - C - 32
¾"	48 - A - 9	20 - A - 11	18 - B - 21	14 - B - 31	12 - C - 41	8 - C - 36	6 - C - 37	4 - C - 35	3 - C - 32
1"	30 - A - 10	15 - A - 11	16 - B - 24	14 - B - 30	12 - C - 40	10 - C - 44	6 - C - 37	4 - C - 37	3 - C - 33
1 ¼"	25 - A - 7	12 - A - 9	16 - B - 23	14 - B - 25	12 - C - 40	8 - C - 35	8 - C - 49	6 - C - 42	4 - C - 38
1 ½"	25 - A - 9	12 - A - 9	14 - B - 24	10 - C - 33	10 - C - 43	6 - C - 36	4 - C - 33	4 - C - 35	3 - C - 39
2"	20 - A - 9	12 - A - 11	14 - B - 23	15 - C - 37	10 - C - 38	6 - C - 32	4 - C - 30	3 - C - 39	2 - C - 43
2 ½"	12 - A - 7	14 - B - 20	15 - C - 35	8 - C - 32	8 - C - 39	4 - C - 27	4 - C - 37	3 - C - 39	2 - C - 43
3"	16 - B - 13	14 - B - 20	15 - C - 29	8 - C - 30	8 - C - 37	3 - C - 19	4 - C - 36	2 - C - 25	1.5 - C - 25
3 ½"	15 - C - 21	10 - C - 22	8 - C - 24	8 - C - 36	4 - C - 23	3 - C - 25	3 - C - 32	1.5 - C - 27	1.5 - C - 29
4"	15 - C - 21	10 - C - 22	8 - C - 26	8 - C - 34	4 - C - 23	4 - C - 32	3 - C - 31	2 - C - 31	1.5 - C - 29
4 ½"	10 - C - 19	8 - C - 23	8 - C - 32	4 - C - 21	3 - C - 23	3 - C - 30	2 - C - 28	2 - C - 38	
5"	7 - C - 14	6 - C - 19	6 - C - 27	3 - C - 19	3 - C - 24	3 - C - 35	2 - C - 26	1.5 - C - 26	1.5 - C - 31
6"	4 - C - 13	4 - C - 17	3 - C - 19	3 - C - 25	3 - C - 32	2 - C - 27	1.5 - C - 24	1.5 - C - 28	1.5 - C - 33
7"	4 - C - 17	3 - C - 15	3 - C - 21	3 - C - 28	2 - C - 24	1.5 - C - 22	1.5 - C - 26	1.5 - C - 34	1 - C - 28
8"		3 - C - 22	2 - C - 21	2 - C - 29	2 - C - 36	2 - D - 43	2 - D - 51	1.5 - D - 44	1.5 - D - 51
9"		2.5 - C - 20	2 - C - 24	2 - C - 31	2 - D - 39	2 - D - 46	1.5 - D - 41	1.5 - D - 48	1.5 - D - 27
10"		3 - D - 35	2 - D - 32	2 - D - 41	2 - D - 51	1 - D - 31	1 - D - 36	1 - D - 42	1 - D - 48
11"		2.5 - D - 31	2 - D - 34	2 - D - 44	.75 - C - 21	1 - D - 33	1 - D - 39	1 - D - 45	1 - D - 51
12"		1 - C - 16	1 - C - 22	1 - D - 28	1 - D - 35	.5 - C - 21	.5 - C - 25	.5 - C - 28	1 - E - 65
14"		1.5 - D - 28	1 - D - 26	1 - D - 34	1 - E - 42	1 - E - 50	1 - E - 59	1 - E - 69	.75 - E - 59
15"		1 - D - 20	1 - D - 28	1 - D - 36	1 - E - 44	1 - E - 53	1 - E - 63	.75 - E - 55	.75 - E - 62
16"		1 - E - 25	1 - E - 33	1 - E - 43	1 - E - 53	.75 - E - 48	.75 - E - 56	.5 - E - 43	.5 - E - 43
17"		1 - D - 25	1 - E - 35	1 - E - 45	.5 - E - 28	.5 - D - 34	.5 - D - 40	.33 - D - 30	.5 - E - 52
18"		1 - E - 30	1 - E - 42	1 - E - 54	.5 - E - 33	.5 - E - 40	.5 - E - 47	.5 - E - 54	.66 - E - 81
19"			1 - E - 44	.75 - E - 42	.75 - E - 52	.5 - E - 42	.5 - E - 49	.33 - E - 37	.5 - E - 64
20"			.5 - D - 25	.33 - D - 22	.33 - D - 27	.33 - D - 32	.33 - D - 37	.5 - E - 65	.33 - E - 49
21"			.66 - E - 35	.33 - D - 22	.33 - D - 28	.33 - D - 33	.5 - E - 59	.5 - E - 67	.33 - E - 51
22"			.5 - E - 30						
23"									
24"			.5 - E - 36	.5 - E - 46	.5 - E - 57	.5 - E - 67	.5 - E - 79	.25 - E - 45	.25 - E - 51
25"			.5 - E - 46	.5 - E - 57	.5 - E - 67	.5 - E - 79	.25 - E - 45	.25 - E - 51	.25 - E - 73
26"			.5 - E - 57	.5 - E - 67	.5 - E - 79	.25 - E - 45	.25 - E - 51		

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.

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

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

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

Effective: 7/2008

**90° Long Radius Butt Weld Elbows**  
**WeatherJac™ Compatibility Chart**



**Sproule Mfg. guarantees the fit of all WeatherJacs™ when used in conjunction with Sproule High Temperature Pre-Molded Fitting Covers.**

INSULATION THICKNESS												
IPS	1"	1½"	2"	2 ½"	3"	3 ½"	4"	4 ½"	5"	5 ½"	6"	6 ½"
½"	2	5	8	12	23	<b>59</b>	<b>60</b>	61				
¾"	2	5	8	12	23	<b>59</b>	<b>60</b>	61				
1"	3	6	11	12	23	<b>59</b>	<b>60</b>	61				
1 ¼"	3	9	11	18	23	<b>59</b>	<b>60</b>	61				
1 ½"	4	9	18	23	<b>59</b>	<b>60</b>	<b>61</b>					
2"	7	10	18	20	<b>15</b>	<b>60</b>	<b>61</b>					
2 ½"	13	16	20	24	25	26	31					
3"	14	19	22	24	25	26	31					
3 ½"	17	21	27	30	33	31	34					
4"	17	21	27	30	33	31	34					
4 ½"	<b>21</b>	27	30	<b>33</b>	31	34						
5"	28	29	36	38	39	34	<b>45</b>					
6"	32	35	37	39	44	45	57	6 X 4 ½	6 X 5	6 X 5 ½	6 X 6	6 X 6 ½
7"	35	37	39	44	45	57	7 X 4	7 X 4 ½	7 X 5	7 X 5 ½	7 X 6	7 X 6 ½
8"	41	42	43	47	49	52	53	8 X 4 ½	8 X 5	8 X 5 ½	8 X 6	8 X 6 ½
9"	42	43	47	49	52	53	9 X 4	9 X 4 ½	9 X 5	9 X 5 ½	9 X 6	9 X 6 ½
10"	46	50	51	55	54	10 X 3 ½	10 X 4	10 X 4 ½	10 X 5	10 X 5 ½	10 X 6	10 X 6 ½
11"	50	51	55	<b>54</b>	11 X 3	11 X 3 ½	11 X 4	11 X 4 ½	11 X 5	11 X 5 ½	11 X 6	11 X 6 ½
12"	48	<b>58</b>	56	12 X 2 ½	12 X 3	12 X 3 ½	12 X 4	12 X 4 ½	12 X 5	12 X 5 ½	12 X 6	12 X 6 ½
14"	14 X 1	14 X 1 ½	14 X 2	14 X 2 ½	14 X 3	14 X 3 ½	14 X 4	14 X 4 ½	14 X 5	14 X 5 ½	14 X 6	14 X 6 ½
15"	15 X 1	15 X 1 ½	15 X 2	15 X 2 ½	15 X 3	15 X 3 ½	15 X 4	15 X 4 ½	15 X 5	15 X 5 ½	15 X 6	15 X 6 ½
16"	16 X 1	16 X 1 ½	16 X 2	16 X 2 ½	16 X 3	16 X 3 ½	16 X 4	16 X 4 ½	16 X 5	16 X 5 ½	16 X 6	16 X 6 ½
17"	17 X 1	17 X 1 ½	17 X 2	17 X 2 ½	17 X 3	17 X 3 ½	17 X 4	17 X 4 ½	17 X 5	17 X 5 ½	17 X 6	17 X 6 ½
18"	18 X 1	18 X 1 ½	18 X 2	18 X 2 ½	18 X 3	18 X 3 ½	18 X 4	18 X 4 ½	18 X 5	18 X 5 ½	18 X 6	18 X 6 ½
19"	19 X 1	19 X 1 ½	19 X 2	19 X 2 ½	19 X 3	19 X 3 ½	19 X 4	19 X 4 ½	19 X 5	19 X 5 ½	19 X 6	19 X 6 ½
20"	20 X 1	20 X 1 ½	20 X 2	20 X 2 ½	20 X 3	20 X 3 ½	20 X 4	20 X 4 ½	20 X 5	20 X 5 ½	20 X 6	20 X 6 ½
21"	21 X 1	21 X 1 ½	21 X 2	21 X 2 ½	21 X 3	21 X 3 ½	21 X 4	21 X 4 ½	21 X 5	21 X 5 ½	21 X 6	21 X 6 ½
24"	24 X 1	24 X 1 ½	24 X 2	24 X 2 ½	24 X 3	24 X 3 ½	24 X 4	24 X 4 ½	24 X 5	24 X 5 ½	24 X 6	24 X 6 ½
25"	25 X 1	25 X 1 ½	25 X 2	25 X 2 ½	25 X 3	25 X 3 ½	25 X 4	25 X 4 ½	25 X 5	25 X 5 ½	25 X 6	25 X 6 ½
30"	30 X 1	30 X 1 ½	30 X 2	30 X 2 ½	30 X 3	30 X 3 ½	30 X 4	30 X 4 ½	30 X 5	30 X 5 ½		

**Bold** sizes vary from published charts of other major elbow manufacturers.

Single number sizes are available as Sproule Mfg. Co., Inc. Numbered WeatherJacs™ as well as standard numbered fitting from other major metal elbow manufacturers. Standard sizes (i.e. 16 X 2) are available as Large Bore WeatherJacs™.

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)**

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