

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

ASTM C-585 Outside of Insulation for Nominal Pipe Sizes (NPS)

INSULATION THICKNESS

NPS	1"	1½"	2"	2 ½"	3"	3 ½"	4"	4 ½"	5"	5 ½"	6"	6 ½"	7"	7 ½"	8"
½"	2 7/8	4	5	6 5/8	7 5/8	8 5/8	9 5/8	10 3/4	11 3/4	12 3/4	14	15	16	17	18
¾"	2 7/8	4	5	6 5/8	7 5/8	8 5/8	9 5/8	10 3/4	11 3/4	12 3/4	14	15	16	17	18
1"	3 1/2	4 1/2	5 9/16	6 5/8	7 5/8	8 5/8	9 5/8	10 3/4	11 3/4	12 3/4	14	15	16	17	18
1 ¼"	3 1/2	5	5 9/16	6 5/8	7 5/8	8 5/8	9 5/8	10 3/4	11 3/4	12 3/4	14	15	16	17	18
1 ½"	4	5	6 5/8	7 5/8	8 5/8	9 5/8	10 3/4	11 3/4	12 3/4	14	15	16	17	18	19
2"	4 1/2	5 9/16	6 5/8	7 5/8	8 5/8	9 5/8	10 3/4	11 3/4	12 3/4	14	15	16	17	18	19
2 ½"	5	6 5/8	7 5/8	8 5/8	9 5/8	10 3/4	11 3/4	12 3/4	14	15	16	17	18	19	20
3"	5 9/16	6 5/8	7 5/8	8 5/8	9 5/8	10 3/4	11 3/4	12 3/4	14	15	16	17	18	19	20
3 ½"	6 5/8	7 5/8	8 5/8	9 5/8	10 3/4	11 3/4	12 3/4	14	15	16	17	18	19	20	21
4"	6 5/8	7 5/8	8 5/8	9 5/8	10 3/4	11 3/4	12 3/4	14	15	16	17	18	19	20	21
4 ½"	7 5/8	8 5/8	9 5/8	10 3/4	11 3/4	12 3/4	14	15	16	17	18	19	20	21	22
5"	7 5/8	8 5/8	9 5/8	10 3/4	11 3/4	12 3/4	14	15	16	17	18	19	20	21	22
6"	8 5/8	9 5/8	10 3/4	11 3/4	12 3/4	14	15	16	17	18	19	20	21	22	23
7"	9 5/8	10 3/4	11 3/4	12 3/4	14	15	16	17	18	19	20	21	22	23	24
8"	10 3/4	11 3/4	12 3/4	14	15	16	17	18	19	20	21	22	23	24	25
9"	11 3/4	12 3/4	14	15	16	17	18	19	20	21	22	23	24	25	26
10"	12 3/4	14	15	16	17	18	19	20	21	22	23	24	25	26	27
11"	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
12"	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
14"	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
15"	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
16"	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
17"	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
18"	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
19"	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
20"	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
21"	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
22"	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
23"	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
24"	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

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

ASTM C-585 Outside of Insulation for Tubes*

INSULATION THICKNESS

Tube	1"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"	5"	5 1/2"	6"	6 1/2"	7"	7 1/2"	8"
3/8"	2 3/8	3 1/2	4 1/2	5 9/16	6 5/8										
1/2"	2 7/8	3 1/2	4 1/2	5 9/16	6 5/8										
3/4"	2 7/8	4	5	6 5/8	7 5/8	8 5/8	9 5/8	10 3/4	11 3/4	12 3/4	14	15	16	17	18
1"	2 7/8	4	5	6 5/8	7 5/8	8 5/8	9 5/8	10 3/4	11 3/4	12 3/4	14	15	16	17	18
1 1/4"	3 1/2	4 1/2	5 9/16	6 5/8	7 5/8	8 5/8	9 5/8	10 3/4	11 3/4	12 3/4	14	15	16	17	18
1 1/2"	3 1/2	4 1/2	5 9/16	6 5/8	7 5/8	8 5/8	9 5/8	10 3/4	11 3/4	12 3/4	14	15	16	17	18
2"	4	5	6 5/8	7 5/8	8 5/8	9 5/8	10 3/4	11 3/4	12 3/4	14	15	16	17	18	19
2 1/2"	4 1/2	5 9/16	6 5/8	7 5/8	8 5/8	9 5/8	10 3/4	11 3/4	12 3/4	14	15	16	17	18	19
3"	5	6 5/8	7 5/8	8 5/8	9 5/8	10 3/4	11 3/4	12 3/4	14	15	16	17	18	19	20
3 1/2"	5 5/8	6 5/8	7 5/8	8 5/8	9 5/8	10 3/4	11 3/4	12 3/4	14	15	16	17	18	19	20
4"	6 5/8	7 5/8	8 5/8	9 5/8	10 3/4	11 3/4	12 3/4	14	15	16	17	18	19	20	21
5"	7 5/8	8 5/8	9 5/8	10 3/4	11 3/4	12 3/4	14	15	16	17	18	19	20	21	22
6"	8 5/8	9 5/8	10 3/4	11 3/4	12 3/4	14	15	16	17	18	19	20	21	22	23

*All Sproule Mfg. Co., Inc. Stainless Steel Pre-Molded Fitting Covers OD's conform to the above chart.

ASTM C-585 Inner Diameter of Insulation for Nominal Pipe Size & Tubes

NPS	Diameter	NPS	Diameter
1/2"	13/16	7"	7 5/8
3/4"	1 1/32	8"	8 5/8
1"	1 5/16	9"	9 5/8
1 1/4"	1 21/32	10"	10 3/4
1 1/2"	1 7/8	11"	11 3/4
2"	2 3/8	12"	12 3/4
2 1/2"	2 7/8	14"	14
3"	3 1/2	15"	15
3 1/2"	4	16"	16
4"	4 1/2	17"	17
5"	5	18**	18
6"	5 9/16		

* Larger Sizes Through 36 in., in 1-in increments

Tube	Diameter
3/8"	1/2
1/2"	5/8
3/4"	7/8
1"	1 1/8
1 1/4"	1 3/8
1 1/2"	1 5/8
2"	2 1/8
2 1/2"	2 5/8
3"	3 1/8
3 1/2"	3 5/8
4"	4 1/8
5"	5 1/8
6"	6 1/8