

SUGGESTED LENGTH OF CUT OR "STRETCH-OUTS" FOR JACKETING

SUGGESTED METAL CUT FOR SINGLE LAYER PIPE INSULATION

Pipe Size		Total Nominal Thickness of Pipe Insulation - in. (mm)						
		1 (25)	1½ (38)	2 (51)	2½ (64)	3 (76)	3½ (89)	4 (102)
in.	mm	Length of Cut for Sheet Metal Thickness - in.						
½	15	12½	16	19	24	27¼	30¼	34
¾	20	12½	14¼	19	24	27¼	30¼	34
1	25	14¼	17½	20¾	24	27¼	30¼	34
1¼	32	14¼	19	20¾	24	27¼	30¼	34
1½	40	16	19	24	27¼	30¼	34	37
2	50	17½	20¾	24	27¼	30¼	34	37
2½	65	19	24	27¼	30¼	34	37	40¾
3	80	20¾	24	27¼	30¼	34	37	40¾
3½	90	24	27¼	30¼	34	37	40¾	43¾
4	100	24	27¼	30¼	34	37	40¾	43¾
4½	115	27¼	30¼	34	37	40¾	43¾	47¾
5	125	27¼	30¼	34	37	40¾	43¾	47¾
6	150	30¼	34	37	40¾	43¾	47¾	50¼
7	175	-	37	40¾	43¾	47¾	50¼	53¾
8	200	-	40¾	43¾	47¾	50¼	53¾	56¾
9	225	-	43¾	47¾	50¼	53¾	56¾	60½
10	250	-	47¾	50¼	53¾	56¾	60½	63¾
11	275	-	50¼	53¾	56¾	60½	63¾	67½
12	300	-	53¾	56¾	60½	63¾	67½	70½
14	350	-	56¾	60½	63¾	67½	70½	73¾
15	375	-	60½	63¾	67½	70½	73¾	77½

*Table continued on next page

Lengths of cut are to the nearest ¼" (6 mm) with allowance for manufacturer's tolerance in thickness of pipe insulation. Length of cut based on 3" (76 mm) longitudinal lap.

SUGGESTED LENGTH OF CUT OR "STRETCH-OUTS" FOR JACKETING

Pipe Size		Total Nominal Thickness of Pipe Insulation - in. (mm)						
		1 (25)	1½ (38)	2(51)	2½ (64)	3(76)	3½ (89)	4(102)
in.	mm	Length of Cut for Sheet Metal Thickness - in.						
16	400	-	63¾	67½	70½	73¾	77½	79
17	425	-	67½	70½	73¾	77½	79	83
18	450	-	70½	73¾	77½	79	83	86½
19	475	-	-	77½	79	83	86½	91
20	508	-	-	79	83	86½	91	92
21	533	-	-	83	86½	91	92	95
22	558	-	-	86½	91	92	95	99
23	584	-	-	91	92	95	99	-
24	610	-	-	92	95	99	-	105
26	660	-	-	99	-	105	-	111
28	711	-	-	105	-	111	-	117½
30	762	-	-	111	-	117½	120½	123¾
31	787	-	-	-	117½	-	-	-
32	813	-	-	117½	120½	123¾	-	130
34	864	-	-	123¾	-	130	-	136
36	914	-	-	130	-	136	-	142¾
38	965	-	-	136	-	142¾	-	-
40	1016	-	-	142¾	-	149	-	-
42	1066	-	-	149	-	-	-	-

3 piece Sections

Quad(4 piece) Sections

Lengths of cut are to the nearest ¼" (6 mm) with allowance for manufacturer's tolerance in thickness of pipe insulation. Length of cut based on 3" (76 mm) longitudinal lap.

Industrial Insulation Group, LLC manufactures MinWool-1200® mineral fiber pipe, block and a variety of other insulations; Thermo-12® Gold Calcium Silicate pipe and block insulation; Microporous Blanket Insulation; Super Firetemp® fireproofing board; SprouleWR-1200® Perlite pipe and block insulation; high-temperature adhesives, and insulating finishing cement. The physical and chemical properties presented herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Numerical flame spread and smoke developed ratings are not intended to reflect hazards presented by these or any other materials under actual fire conditions. Check with the Customer Service Office to assure current information. All Industrial Insulation Group products are sold subject to the Johns Manville Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville Limited Warranty and Limitation of Remedy, email info.industrial@jm.com.

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