

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	12¼	16	19	24	27¼	30½	33½
¾	20	12¼	16	19	24	27¼	30½	33½
1	25	14¼	17 ½	20¾	24¼	27¼	30½	33½
1¼	32	14¼	19	20¾	24¼	27¼	30½	33½
1 ½	40	16	19	24¼	27¼	30½	33½	37
2	50	17 ½	20¾	24¼	27¼	30½	33½	37
2 ½	65	19	24¼	27¼	30½	33¾	37	40¼
3	80	21	24¼	27¼	30½	33¾	37	40¼
3½	90	24	27¼	30½	33¾	37¼	40¼	43½
4	100	24¼	27¼	30½	33¾	37¼	40¼	43½
4 ½	115	27¼	30½	33½	37	40¼	43½	47½
5	125	27¼	30½	33½	37	40¼	43½	47½
6	150	30 ½	33½	37	40¼	43¼	47½	50½
7	175	33 ½	37	40¼	43½	47½	50½	53¾
8	200	-	40¼	43½	47½	50½	53¾	57
9	225	-	43½	47½	50½	53¾	57	60¼
10	250	-	47½	50½	53¾	57	60¼	63¼
11	275	-	50½	53¾	57	60	63¼	66½
12	300	-	53¾	57	60¼	63¼	66½	69¾
14	350	-	57	60¼	63¼	66½	69¾	72¾
15	375	-	60¼	63¼	66½	69¾	72¾	76
16	400	-	63¼	66½	69¾	72¾	76	79¼*
17	425	-	66½	69¾	72¾	76	79¼*	82¼*
18	450	-	69¾	72¾	76	79¼	82¼*	85½*
19	475	-	72¾	76	79	82¼	85½*	88½*
20	500	-	76	79¼	82½	85½	88½*	92*
21	525	-	79	82¼	85¼	88½	91½*	95*
22	550	-	82½	85½	88½	92	95¼*	97½*
23	575	-	85¼	88½	91¾	95	97½*	-
24	600	-	88½	92	95	98¼	-	-

Length of cut based on 3" (76 mm) longitudinal lap.

Length of cut are to the nearest ¼" (6 mm) with allowance for manufacturer's tolerance in thickness of pipe insulation.

* These dimensions are for single layer pipe insulation only.

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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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