

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)	4½(114)	5(127)
in.	mm	Length of Cut for Sheet Metal Thickness - in.								
½	15	12½	16½	19½	24½	27½	30½	33½	37½	40½
¾	20	12½	16½	19½	24½	27½	30½	33½	37½	40½
1	25	14½	17 ½	21½	24½	27½	30½	33½	37½	40½
1¼	32	14½	19½	21½	24½	27½	30½	33½	37½	40½
1 ½	40	16½	19½	24½	27½	30½	33½	37½	40½	43½
2	50	17 ½	21½	24½	27½	30½	33½	37½	40½	43½
2 ½	65	19½	24½	27½	30½	33½	37½	40½	43½	47½
3	80	21½	24½	27½	30½	33½	37½	40½	43½	47½
3½	90	24½	27½	30½	33½	37½	40½	43½	47½	50½
4	100	24½	27½	30½	33½	37½	40½	43½	47½	50½
4 ½	115	27½	30½	33½	37½	40½	43½	47½	50½	53½
5	125	27½	30½	33½	37½	40½	43½	47½	50½	53½
6	150	30½	33½	37½	40½	43½	47½	50½	53½	57
7	175	33 ½	37½	40½	43½	47½	50½	53½	57	60½
8	200	37½	40½	43½	47½	50½	53½	57	60½	63½
9	225	40½	43½	47½	50½	53½	57	60½	63½	66½
10	250	43½	47½	50½	53½	57	60½	63½	66½	69½
11	275	-	50½	53½	57	60½	63½	66½	69½	72½
12	300	-	53½	57	60½	63½	66½	69½	72½	75½
14	350	-	57	60½	63½	66½	70	73	76	79
15	375	-	60½	63½	66½	70	73	76	79	82
16	400	-	63½	66½	70	73	76	79	82½	85½
17	425	-	66½	70	73	76	79	82½	85½	88½
18	450	-	70	73	76	79	82	85½	88½	91½
19	475	-	73	76	79	82½	85½	88½	92	95
20	500	-	76	79	82	85½	88½	92	95	98
21	525	-	79	82½	85½	88½	92	95	98	101
22	550	-	82½	85½	88½	92	95	98	101	104
23	575	-	85½	88½	91½	95	98	101	104½	107½
24	600	-	88½	92	95	98	101	104½	107½	110½
25	625	-	92	95	98	101	104	107½	110½	113½
26	650	-	95	98	101	104½	107½	110½	114	117

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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)	4½(114)	5(127)
in.	mm	Length of Cut for Sheet Metal Thickness - in.								
27	675	-	98	101	104	107½	110½	114	117	120
28	700	-	101	104½	107½	110½	114	117	120	123
29	725	-	104½	107½	110½	114	117	120	123	126
30	750		107½	110½	113½	117	120	123	126	129½
31	775	-	110½	114	117	120	123	126½	129½	132½
32	800	-	114	117	120	123	126	129½	132½	135½
33	825	-	117	120	123	126½	129½	132½	136	139
34	850	-	120	123	126	129½	132½	136	139	142
35	875		123	126	129½	132½	136	139	142	145
36	900	-	126½	129½	132½	136	139	142	145	148
37	925	--	129½	132½	135½	139	142	145	148	151½
38	950	-	132½	136	139	142	145	148½	151½	154½
39	975	-	136	139	142	145	148	151½	154½	157½
40	1000	-	139	142	145	148½	151½	154½	158	161
41	1025		142	145	148	151½	154½	158	161	164
42	1050	-	145	148	151½	154½	157½	161	164	167
43	1075	-	148½	151½	154½	158	161	164	167	170
44	1100	--	151½	154½	157½	161	164	167	170	173½

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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