

Zeston® 2000 PVC Insulated Fitting Covers

For Tees, Valves, 45° Elbows and Short Radius 90° Elbows

Copper Tubing Size		Pipe Insulation Thickness — in. (mm)					
in.	(mm)	1/2 (13)	1 (25)	1 1/2 (38)	2 (51)	2 1/2 (64)	3 (76)
1/2	13	—	5	9	11	13	15
5/8	16	2	7	9	11	13	15
7/8	22	3	7	10	12	15	17
1 1/8	29	4	7	10	12	15	17
1 3/8	35	5	9	11	13	15	17
1 5/8	41	6	9	11**	13	15	17
2 1/8	54	8	10	12	15	17	18
2 5/8	67	9*	11	13	15	17	18
3 1/8	79	10	12	15	17	18	19
3 5/8	92	11*	13	15	17	18	19
4 1/8	105	12	15	17	18	19	20
5 1/8	130	14	17*	18	19	20	21
6 1/8	156	16	18	19	20	21	22

*Add suffix "A" when short radius 90° ell is required, e.g. 9A.

**Use #12 for Micro-Lok® fiber glass pipe insulation.

Zeston 2000 PVC insulated fitting covers are sized to fit Micro-Lok® fiber glass pipe insulation and all other types of pipe insulation manufactured in accordance with ASTM C 585. Note that thicknesses for rubber and other products vary from fiber glass. Please measure to verify sizing.

Zeston® 2000 PVC Sizing Table

By Cover Size.
Use for sizing and ordering factory trimmed MGT fitting covers.
Victaulic,† Gruvlok‡ Mechanical Groove Type Fitting Covers (MGT)

Iron Pipe Size		Pipe Insulation Thickness — in. (mm)			
in.	(mm)	1/2 (13)	1 (25)	1 1/2 (38)	2 (51)
2*	51*	✓	✓	✓	—
2 1/2	64	✓	✓	✓	—
3*	76*	✓	✓	✓	✓
3 1/2	89	✓	✓	✓	✓
4*	102*	✓	✓	✓	✓
5	127	✓	✓	✓	✓
6*	152*	✓	✓	✓	✓
8*	203*	✓	✓	✓	✓
10*	254*	✓	✓	✓	✓
12*	305*	✓	✓	✓	✓
14*	356*	✓	✓	✓	✓
16*	406*	✓	✓	✓	✓
18*	457*	✓	✓	✓	✓

✓ = Indicates availability. *Available in long or short radius.

†Victaulic is a registered trademark of Victaulic Company of America.

‡Gruvlok is a registered trademark of Grinnell Corporation.

All MGT fitting covers have step-down reducer ends to accommodate multiple insulation thicknesses. The above table indicates the insulation thickness available for each of the step-down sizes listed. Covers can be easily field trimmed to permit the required insulation thickness.



Performance Materials Division

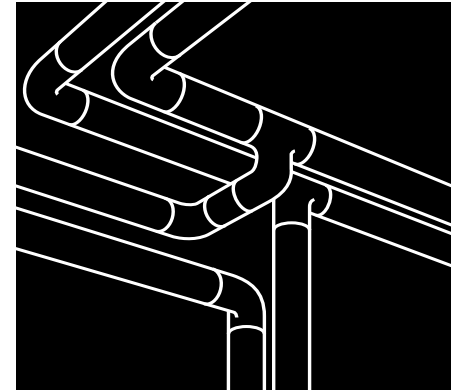
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CI-25 6-05 (Replaces 3-03)



Johns Manville

Zeston® 2000 PVC Insulated Fitting Covers



Selection Charts

Zeston® 2000 PVC Insulated Fitting Covers

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Iron Pipe Size	Pipe Insulation Thickness — in. (mm)						
	in. (mm)	1/2 (13)	1 (25)	1 1/2 (38)	2 (51)	2 1/2 (64)	3 (76)
1/2	13	3	7	10	12	15	17
3/4	19	4	7	10	12	15	17
1	25	5	9	11	13	15	17
1 1/4	32	6	9	12	13	15	17
1 1/2	38	7	10	12	15	17	18
2	51	9	11	13	15	17	18
2 1/2	64	10	12	15	17	18	19
3	76	11	13	15	17	18	19
3 1/2	89	12	15	17	18	19	20
4	102	13	15	17	18	19	20
5	127	15	17	18	19	20	21
6	152	17	18	19	20	21	22
8	203	19	20	21	22	23	24
10	254	21	22	23	24	25	26
12	305	23	24	25	26	27	28
14	356	24	25	26	27	28	29
16	406	26	27	28	29	30†	31**
18	457	28	29	30†	31**	32†	33**
20	508	30†	31**	32†	33**	—	35**
22	559	32†	33**	—	35**	—	—
24	610	—	35**	—	—	—	—

†No tees or valves available.

**No short radius 90° ells, tees or valves available.

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Zeston® 2000 PVC Insulated Fitting Covers

For Long Radius 90° Elbows Only

Iron Pipe Size	Pipe Insulation Thickness — in. (mm)						
	in. (mm)	1/2 (13)	1 (25)	1 1/2 (38)	2 (51)	2 1/2 (64)	3 (76)
1/2	13	3	7	10	12	15	17
3/4	19	4	7	10	12	15	17
1	25	5	9	11	13	15	17
1 1/4	32	6	9	12	13	15	17
1 1/2	38	7	10	12	15	17	18
2	51	9	2x1	13	15	17	18
2 1/2	64	10	12	15	17	18	19
3	76	3x1/2	3x1	15 or 3x1 1/2	17 or 3x2	18	19
3 1/2	89	4x1/2	15	17	18	19	20
4	102	4x1/2	4x1	17 or 4x1 1/2	18 or 4x2	19	20
5	127	5x1/2	5x1	18 or 5x1 1/2	19 or 5x2	20	21
6	152	6x1/2	6x1	6x1 1/2	20 or 6x2	21	22
8	203	8x1/2	8x1	8x1 1/2	8x2	23	24
10	254	10x1	10x1	10x1 1/2	10x2	25	26
12	305	12x1	12x1	12x1 1/2	12x2	12x3	12x3
14	356	14x1	14x1	14x1 1/2	14x2	14x3	14x3
16	406	16x1	16x1	16x1 1/2	16x2	16x3	16x3
18	457	18x1	18x1	18x1 1/2	18x2	18x3	18x3
20	508	20x1	20x1	20x1 1/2	20x2	20x3	20x3
24	610	24x1	24x1	24x2	24x2	24x3	24x3

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Zeston® 2000 PVC Insulated Fitting Covers

For Long Radius 90° Elbows Only

Copper Tubing Size	Pipe Insulation Thickness — in. (mm)						
	in. (mm)	1/2 (13)	1 (25)	1 1/2 (38)	2 (51)	2 1/2 (64)	3 (76)
1/2	13	—	5	9	11	13	15
5/8	16	2	7	9	11	13	15
7/8	22	3	7	10	12	15	17
1 1/8	29	—	7	10	12	15	17
1 3/8	35	—	9	11	13	15	17
1 5/8	41	—	9A	11	13	15	17
2 1/8	54	—	2x1	12	15	17	18
2 5/8	67	—	11A	2 5/8x1 1/2	15	17	18
3 1/8	79	3x1/2	3x1	15A	17A	18	19
3 5/8	92	—	4x1/2	15A	17A	18	19
4 1/8	105	4x1/2	4x1	17A	18	19	20

Zeston 2000 PVC insulated fitting covers are sized to fit Micro-Lok® fiber glass pipe insulation and all other types of pipe insulation manufactured in accordance with ASTM C 585. Note that thicknesses for rubber and other products vary from fiber glass. Please measure to verify sizing.