

Fig. 168

Rib-Lok Shield

Size Range: 1/2" through 8" pipe or copper tube with up to 2" insulation

Material: Carbon steel

Finish: Galvanized

Approvals: Complies with Federal Specification A-A-1192A (Type 40), WW-H-171-E (Type 41), ANSI/MSS SP-69 and MSS SP-58 (Type 40).

Service: To be used with Fig. 65 or Fig. 260 clevis. Designed to prevent damage to insulation by hanger. Ribs keep shield centered in hanger.

How to size: Refer to shield size selection table below.

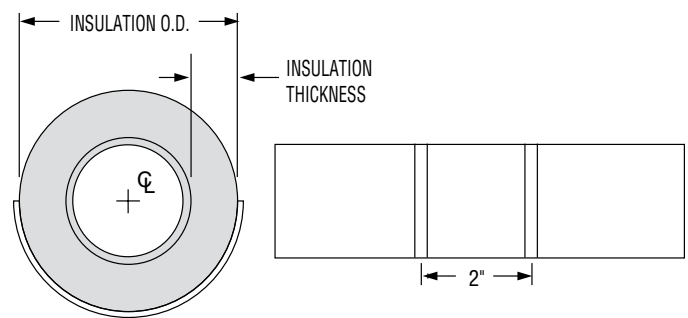
Ordering: Specify size, figure number and name.

Note: Data applicable to shields for thicker insulation or larger pipe size is available upon request.



SHIELD SIZE SELECTION FOR NOMINAL PIPE SIZE

Pipe Size	Insulation Thickness (in)				
	1/2	3/4	1	1 1/2	2
1/2	1	1	—	—	—
3/4		2	2	4	6
1	2	3	3	5	7
1 1/4		4	4	6	
1 1/2		5	5	7	
2	3	4	6	8	9
2 1/2	4	5	7	9	10
3	5	6	8	10	11
3 1/2	—	—	9	11	12
4			10	12	13
5			11	13	14
6			12	14	15



SHIELD SIZE SELECTION FOR COPPER TUBING

Tube Size	Insulation Thickness (in)				
	1/2	3/4	1	1 1/2	2
3/8	—	1	2	3	5
1/2, 5/8		1	2	4	6
1	1	2	3	5	7
1 1/4		3	4	6	
1 1/2		4	5	7	
2	2	3	6	8	9
2 1/2	3	4	7	9	10
3	4	5	8	10	11
3 1/2	5	6	9	11	12
4	6	7	10	12	13
5	7	8	11	13	14
6	8	9	12	14	15
8	10	11	14	16	17

FIG. 168: WEIGHT (LBS) • DIMENSIONS (IN)

Shield Size	Max O.D. of Insulation	Stock Sizes	Weight	Fig. 260
1	2 3/8	18 ga. x 8	0.41	2
2	2 7/8		0.50	2 1/2
3	3 1/2		0.61	3
4	4		0.69	3 1/2
5	4 1/2		0.78	4
6	5		0.99	5
7	5 5/8		1.09	5
8	6 5/8		1.28	6
9	7 5/8	18 ga. x 12	1.51	8
10	8 5/8		2.24	8
11	9 5/8		2.48	10
12	10 3/4		2.76	10
13	11 3/4		3.03	12
14	12 3/4		3.28	12

Shading in gray indicates this shield fits loosely inside the Fig. 260. To be used properly, the Fig. 260 requires a spacer.

PROJECT INFORMATION

APPROVAL STAMP

Project:	<input type="checkbox"/> Approved
Address:	<input type="checkbox"/> Approved as noted
Contractor:	<input type="checkbox"/> Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	