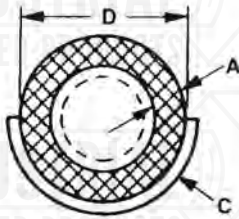




**FIG. 167
PIPE COVERING PROTECTION SHIELD**



**Manufactured
in the USA**



Material: Pre-galvanized carbon steel (304 and 316 stainless steel).
Finish: Pre-galvanized.
Service: Designed for outside of foam or fiberglass insulation on stationary pipe lines (not designed for pipe rollers) to prevent crushing of insulation without breaking the vapor barrier.
Approvals: Complies with Federal Specifications WW-H-171-E (Type# 41), A-A-1192 A (Type# 40), and MSS SP-58 and SP-69 (Type# 40).
Ordering: Specify shield size and figure number.
Notes: Also available in 304 stainless steel.

SIZE NO. SHIELD	B LENGTH	C STOCK SIZE	D DIAMETER	HANGER SIZE	WEIGHT EACH (lbs)
0	12	24ga	1 7/8	1 1/2	0.25
1			2 3/8	2	0.31
2			2 7/8	2 1/2	0.37
3			3 1/2	3	0.90
4			4	3 1/2	0.95
5			4 1/2	4	1.10
6		5	5	1.25	
7		5 9/16	5	1.40	
8		6 5/8	6	1.65	
9		7 5/8	8	1.90	
10		8 5/8	8	2.10	
13		9 5/8	10	2.35	
14		10 3/4	10	2.65	
15		11 3/4	12	2.95	
16		12 3/4	12	3.15	
17		14	14	4.45	
18		15	16	4.46	
19		16	16	4.90	
20		17	18	5.15	
21		18	18	5.50	
22		19	20	5.70	
23		20	20	6.35	
24		21	24	6.45	
25		22	24	6.60	
26		23	24	7.00	
27		24	24	7.85	
28		26	30	7.90	
29		27	30	8.05	
30		28	30	8.60	

(additional charts on the following page)



FIG. 167 PIPE COVERING PROTECTION SHIELD
(continued from previous page)

PIPE SIZE	A-INSULATION THICKNESS				
	1/2	3/4	1	1 1/2	2
1/2	0	1	—	—	—
3/4	1	1	2	4	6
1	1	2	3	5	7
1 1/4	2	3	3	6	7
1 1/2	2	3	4	6	7
2	3	4	5	7	8
2 1/2	4	5	6	7	8
3	5	6	7	8	9
3 1/2	—	—	8	9	10
4	—	—	8	9	10
5	—	—	9	10	13
6	—	—	10	13	14
8	—	—	14	15	16
10	—	—	16	17	18
12	—	—	18	19	20
14	—	—	19	20	21
16	—	—	21	22	23
18	—	—	23	24	25
20	—	—	25	26	27
24	—	—	28	29	30

TUBING SIZE	A-INSULATION THICKNESS				
	1/2	3/4	1	1 1/2	2
1/2	0	1	2	4	5
3/4	0	1	2	4	6
1	1	2	3	4	6
1 1/4	1	2	3	5	7
1 1/2	2	3	3	5	7
2	3	4	4	6	8
2 1/2	4	5	5	7	8
3	5	6	6	8	9
3 1/2	6	7	7	8	9
4	7	7	8	9	10
5	8	8	9	10	13
6	9	9	10	13	14