

#69 Protection Shield



Finishes Pre-Galvanized, Hot Dip Galvanized

Materials Carbon Steel, Stainless Steel 304SS & 316SS

Approval Complies with MSS SP-58 and SP-69 (Type 40)

Recommend Designed for outside of foam or fiberglass insulation on stationary pipe lines to prevent crushing of insulation without breaking the vapor barrier.

SHIELD SIZE	SPECIFICATION DATA				APPROX. lb/100
	SHIELD I.D.	HANGER SIZE	LENGTH	MATERIAL	
0	1 7/8	1 1/2	12"	18 ga.	51
1	2 3/8	2	12"	18 ga.	63
2	2 7/8	2 1/2	12"	18 ga.	77
3	3 1/2	3	12"	18 ga.	90
4	4	3 1/2	12"	18 ga.	95
5	4 1/2	4	12"	18 ga.	115
6	5	5	12"	18 ga.	125
7	5 9/16	5	12"	18 ga.	140
8	6 5/8	6	12"	18 ga.	165
9	7 5/8	8	12"	18 ga.	190
10	8 5/8	8	12"	18 ga.	210
13	9 5/8	10	12"	18 ga.	235
14	10 3/4	10	12"	18 ga.	265
15	11 3/4	12	12"	18 ga.	295
16	12 3/4	12	12"	18 ga.	315
17	14	14	12"	16 ga.	445
18	15	16	12"	16 ga.	446
19	16	16	12"	16 ga.	490
20	17	18	12"	16 ga.	515
21	18	18	12"	16 ga.	550
22	19	20	12"	16 ga.	570
23	20	20	12"	16 ga.	635
24	21	24	12"	16 ga.	645
25	22	24	12"	16 ga.	660
26	23	24	12"	16 ga.	700
27	24	24	12"	16 ga.	785
28	26	30	12"	16 ga.	790
29	27	30	12"	16 ga.	805
30	28	30	12"	16 ga.	860

PIPE SIZE	Insulation Thickness (in)				
	1/2	3/4	1	1 1/2	2
1/2	0	1	2	-	-
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	8
2	3	4	5	7	8
2 1/2	4	5	6	7	8
3	5	6	7	8	9
3 1/2	6	7	8	9	10
4	7	8	8	9	10
5	8	9	9	10	13
6	9	10	10	13	14
8	13	14	14	15	16
10	15	16	16	17	18
12	17	18	18	19	20
14	18	19	19	20	21
16	20	21	21	22	23
18	22	23	23	24	25
20	24	25	25	26	27
24	-	28	28	29	30

TUBING SIZE	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	8
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

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