



Materials/Finishes:	Pre-Galvanized (167G)	T-304 Stainless Steel (167SS)
	T-316 Stainless Steel (167SX)	
Variants:	N/A	
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 figure number and shield size	
Notes:	N/A	

SHIELD SIZE NO.	B LENGTH	C STOCK SIZE	D DIA.	HANGER SIZE	WGT EACH (lbs)
0	12	24ga	1-7/8	11/2	0.25
1	12	24ga	2-3/8	2	0.31
2	12	24ga	2-7/8	2 1/2	0.37
3	12	18ga	3-1/2	3	0.93
4	12	18ga	4	3 1/2	1.03
5	12	18ga	4-1/2	4	1.18
6	12	18ga	5	5	1.33
7	12	18ga	5-9/16	5	1.47
8	12	18ga	6-5/8	6	1.65
9	12	18ga	7-5/8	8	1.90
10	12	18ga	8-5/8	8	2.10
13	12	18ga	9-5/8	10	2.35
14	12	18ga	10-3/4	10	2.65
15	12	18ga	11-3/4	12	2.95
16	12	18ga	12-3/4	12	3.15
17	12	16ga	14	14	4.45
18	12	16ga	15	16	4.46
19	12	16ga	16	16	4.90
20	12	16ga	17	18	5.15
21	12	16ga	18	18	5.50
22	12	16ga	19	20	5.70
23	12	16ga	20	20	6.35
24	12	16ga	21	24	6.45
25	12	16ga	22	24	6.60
26	12	16ga	23	24	7.00
27	12	16ga	24	24	7.85
28	12	16ga	26	30	7.90
29	12	16ga	27	30	8.05
30	12	16ga	28	30	8.60

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	8
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

PROJECT INFORMATION			APPROVAL STAMP	
Project:			Notes:	
Address:				
Contractor:				
Engineer:				
Date:				
Approved	Approved as Noted	Not Approved		