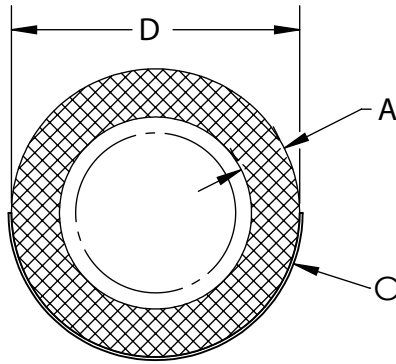




Domestically
Manufactured



Materials/Finishes:	Pre-Galvanized (167MSSG)	T-304 Stainless Steel (167MSSSS)
	T-316 Stainless Steel (167MSSSX)	
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) 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	SHIELD ID/ INSULATION OD	HANGER SIZE	WGT EACH (lbs)
X1A	12	18ga	1-7/8	1-1/2	0.53
1A	12	18ga	2-3/8	2	0.68
2A	12	18ga	2-7/8	2-1/2	0.82
3A	12	18ga	3-1/2	3	1.02
4A	12	18ga	4	3-1/2	1.13
5A	12	18ga	4-1/2	4	1.26
6A	12	18ga	5	5	1.42
7A	12	18ga	5-9/16	5	1.58
8A	12	16ga	6-5/8	6	2.33
9A	12	16ga	7-5/8	7	2.66
10A	12	16ga	8-5/8	8	3.00
9B	18	16ga	7-5/8	7	3.99
10B	18	16ga	8-5/8	8	4.49
11B	18	16ga	9-5/8	10	5.03
12B	18	16ga	10-3/4	10	5.62
13C	24	14ga	11-3/4	12	10.12
14C	24	14ga	12-3/4	12	10.94
15C	24	14ga	14	14	12.03
16C	24	14ga	15	16	12.92
17C	24	14ga	16	16	13.74
18C	24	14ga	17	18	14.63
19C	24	12ga	18	18	21.33
20C	24	12ga	19	20	22.56
21C	24	12ga	20	20	23.79
22C	24	12ga	21	24	24.92
23C	24	12ga	22	24	26.15
24C	24	12ga	23	24	27.37
25C	24	12ga	24	24	28.51
26C	24	12ga	26	30	30.87
27C	24	12ga	27	30	32.09
28C	24	12ga	28	30	33.22

SHIELD SIZE SELECTION FOR NOMINAL PIPE					
PIPE SIZE	A - INSULATION THICKNESS				
	1/2"	3/4"	1	1-1/2"	2
1/2	1A	1A	-	-	-
3/4	1A	2A	3A	4A	6A
1	1A	2A	3A	5A	7A
1-1/4	2A	3A	4A	6A	7A
1-1/2	2A	3A	4A	6A	8A
2	3A	4A	5A	7A	8A
2-1/2	4A	5A	-	8A	9A
3	5A	6A	7A	8A	9A
3-1/2	-	-	8A	9A	10A
4	-	-	8A	9A	10A
5	-	-	9A/9B	10A/10B	11B
6	-	-	10A/10B	11B	12B
8	-	-	12B	13C	14C
10	-	-	14C	15C	16C
12	-	-	16C	17C	18C
14	-	-	17C	18C	19C
16	-	-	19C	20C	21C
18	-	-	21C	22C	23C
20	-	-	23C	24C	25C
24	-	-	26C	27C	28C

SHIELD SIZE SELECTION FOR COPPER TUBING					
TUBING SIZE	A - INSULATION THICKNESS				
	1/2"	3/4"	1	1-1/2"	2
1/2	X1A	1A	2A	4A	5A
3/4	X1A	1A	2A	4A	6A
1	1A	2A	3A	5A	7A
1-1/4	1A	2A	3A	5A	7A
1-1/2	2A	3A	4A	6A	8A
2	3A	4A	5A	7A	8A
2-1/2	4A	5A	6A	8A	8A
3	5A	6A	7A	8A	9A
3-1/2	6A	7A	8A	8A	9A/9B
4	7A	8A	8A	9A	10A/10B
5	8A	8A	9A	10A	11B
6	9A	9A	10A	11B	12B

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