

# 125 Weldable Insulation Shield



#### **FEATURES**

Distributes load of pipe evenly to eliminate or reduce insulation compression, and risk of crushing at the hanger point Conforms with Federal Specification WW-H-171 (Type 41), Manufacturers Standardization Society ANSI®/MSS SP58 (Type 40)

## **SPECIFICATIONS**

Finish: Pregalvanized

Material: Steel

Table 1/1							
Catalog Number	Shield Size	Outer Diameter (OD)	Length (L)	Thickness (T)			
1250200EG	2"	2 1/2"	12"	18ga			
1250500EG	5"	5 9/16"	12"	18ga			
1250400EG	4"	4 5/8"	12"	18ga			
1250350EG	3 1/2"	4 1/8"	12"	18ga			
1250150EG	1 1/2"	2 1/8"	12"	18ga			
1250250EG	2 1/2"	3"	12"	18ga			

Catalog Number	Shield Size	Outer Diameter (OD)	Length (L)	Thickness (T)
1250300EG	3"	3 5/8"	12"	18ga
1251000EG	10"	10 3/4"	18"	16ga
1250600EG	6"	6 5/8"	12"	16ga
1250800EG	8"	8 3/8"	12"	16ga
1251200EG	12"	12 3/4"	24"	14ga

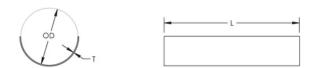
## ADDITIONAL PRODUCT DETAILS

Install in accordance with applicable code.

Nominal Iron Pipe Size	Insulation Thickness								
	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"
1/2"	2"	2"	2 1/2"	3 1/2"	5"	6"	8"	-	-
3/4"	2"	2 1/2"	2 1/2"	3 1/2"	5"	6"	8"	-	-
1"	2"	2 1/2"	3"	4"	5"	6"	8"	-	-
1 1/4"	2 1/2"	3"	3"	5"	5"	6"	8"	-	-
1 1/2"	2 1/2"	3"	3 1/2"	5"	6"	8"	8"	-	-
2"	3"	3 1/2"	4"	5"	6"	8"	8"	10"	-
2 1/2"	3 1/2"	4"	5"	6"	8"	8"	10"	10"	-
3"	4"	5"	5"	8"	8"	10"	10"	10"	12"
3 1/2"	5"	5"	6"	8"	8"	10"	10"	12"	12"
4"	5"	6"	6"	8"	8"	10"	10"	12"	12"
5"	6"	8"	8"	8"	10"	10"	12"	12"	-
6"	8"	8"	8"	10"	10"	12"	12"	-	-
8"	10"	10"	10"	12"	12"	-	-	-	-
10"	12"	12"	12"	-	_	-	_	-	-

Insulation Shield Sizing Chart for Copper Tubing						
Naminal Control Table Circ	Insulation Thickness					
Nominal Copper Tube Size	1/2"	3/4"	1"	1 1/2"		
1/2"	1 1/2"	1 1/2"	2 1/2"	3 1/2"		
3/4"	2"	2"	2 1/2"	3 1/2"		
7/8"	2"	2 1/2"	3"	3 1/2"		
1"	2"	2 1/2"	3"	3 1/2"		
1 1/4"	2"	2 1/2"	3"	4"		
1 1/2"	2 1/2"	3"	3 1/2"	5"		
2"	3"	3 1/2"	4"	5"		
2 1/2"	3 1/2"	4"	4"	5"		
3"	4"	5"	5"	6"		
3 1/2"	5"	5"	6"	6"		
4"	5"	5"	8"	8"		
5"	6"	6"	8"	8"		
6"	8"	8"	10"	10"		

### **DIAGRAMS**



#### WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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