

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)
1250150EG	1 1/2"	2 1/8"	12"	18ga
1250200EG	2"	2 1/2"	12"	18ga
1250250EG	2 1/2"	3"	12"	18ga
1250300EG	3"	3 5/8"	12"	18ga
1250350EG	3 1/2"	4 1/8"	12"	18ga
1250400EG	4"	4 5/8"	12"	18ga

Catalog Number	Shield Size	Outer Diameter (OD)	Length (L)	Thickness (T)
1250500EG	5"	5 9/16"	12"	18ga
1250600EG	6"	6 5/8"	12"	16ga
1250800EG	8"	8 3/8"	12"	16ga
1251000EG	10"	10 3/4"	18"	16ga
1251200EG	12"	12 3/4"	24"	14ga

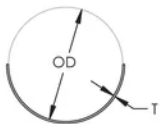
ADDITIONAL PRODUCT DETAILS

Install in accordance with applicable code.

Insulation Shield Sizing Chart for Iron Pipe									
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				
Nominal Copper Tube Size	Insulation Thickness			
	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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