

INSUL-LOCK® FLEXIBLE CLOSED CELL PIPE INSULATION

Features & Benefits

- ▶ Environmentally-friendly, CFC-free, flexible elastomeric thermal insulation
- ▶ Double seal reduces air infiltration
- ▶ Non-porous, fiber-free, and resistant to mold growth
- ▶ Compatible with heating cable and tapes

NEW OPTIONS!

Specifications

Operating Temperature Range: -70°F to 220°F
(-57°C to 104°C)

R-value: 3

Color: Black

Thickness: 0.5 in (1.3 cm)

Density: 3 to 6 PCF

Water Vapor Permeability:

Dry cup (elastomeric insulation): 0.03 perm/in

Wet cup (glued seam with overlap): 0.12 perm/in

Water Absorption % (volume change): 0

Applications

- Self-Regulating heating cable pipe/tube insulation
- Freeze protection
- Prevent condensation on refrigerant lines, cold water plumbing, roof drains, and chilled water systems

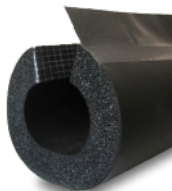


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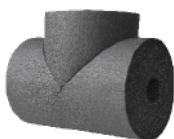
Ordering Information

Straight Sections: 1.8 m (6 ft) long

- Easy-to-install with double seal technology
 - Built-in pressure sensitive adhesive
 - Built-in PVC overlap tape with acrylic adhesive
- Scrim reinforcement on the seam surface



Part No.	Recommended Pipe/Tube O.D. in	Inside Diameter in	Recommended Pipe/Tube O.D. mm	Inside Diameter mm
INSUL78	½ - ¾	⅞	13 - 16	22
INSUL118	¾ - 1	1 ⅛	19 - 22	29
INSUL138	1	1 ⅜	25	35
INSUL158	1 ⅛	1 ⅝	29	41
INSUL2	1 ⅜	2	35	51
INSUL218	1 ⅝	2 ⅛	41	54
INSUL238	2	2 ⅜	51	60
INSUL258	2 ⅛	2 ⅝	54	67
INSUL278	2 ⅜	2 ⅞	60	73
INSUL318	2 ⅝	3 ⅛	67	79
INSUL312	2 ⅞	3 ½	73	89
INSUL358	3 ⅛	3 ⅝	79	92
INSUL418	3 ½	4 ⅛	89	105
INSUL412	4	4 ½	102	114
INSUL558	5	5 ⅝	127	143
INSUL658	6	6 ⅝	152	168



Tees

Part No.	Recommended Pipe/Tube O.D. in	Inside Diameter in	Recommended Pipe/Tube O.D. mm	Inside Diameter mm
INSUL78T	½ - ¾	⅞	13 - 16	22
INSUL118T	¾ - 1	1 ⅛	19 - 22	29
INSUL138T	1	1 ⅜	25	35
INSUL158T	1 ⅛	1 ⅝	29	41
INSUL2T	1 ⅜	2	35	51
INSUL218T	1 ⅝	2 ⅛	41	54
INSUL238T	2	2 ⅜	51	60
INSUL258T	2 ⅛	2 ⅝	54	67
INSUL278T	2 ⅜	2 ⅞	60	73
INSUL318T	2 ⅝	3 ⅛	67	79
INSUL312T	2 ⅞	3 ½	73	89
INSUL358T	3 ⅛	3 ⅝	79	92
INSUL418T	3 ½	4 ⅛	89	105
INSUL412T	4	4 ½	102	114
INSUL558T	5	5 ⅝	127	143
INSUL658T	6	6 ⅝	152	168

90° Elbows



Part No.	Recommended Pipe/Tube O.D. in	Inside Diameter in	Recommended Pipe/Tube O.D. mm	Inside Diameter mm
INSUL7890	½ - ¾	⅞	13 - 16	22
INSUL11890	¾ - 1	1 ⅛	19 - 22	29
INSUL13890	1	1 ⅜	25	35
INSUL15890	1 ⅛	1 ⅝	29	41
INSUL290	1 ⅜	2	35	51
INSUL21890	1 ⅝	2 ⅛	41	54
INSUL23890	2	2 ⅜	51	60
INSUL25890	2 ⅛	2 ⅝	54	67
INSUL27890	2 ⅜	2 ⅞	60	73
INSUL31890	2 ⅝	3 ⅛	67	79
INSUL31290	2 ⅞	3 ½	73	89
INSUL35890	3 ⅛	3 ⅝	79	92
INSUL41890	3 ½	4 ⅛	89	105
INSUL41290	4	4 ½	102	114
INSUL55890	5	5 ⅝	127	143
INSUL65890	6	6 ⅝	152	168

90° Elbows and Tees: Slits are cut by end user and require adhesive like RTV for installation

Accessories



Part No.	Description
RTV3.0	Silicone adhesive sealant used to seal 90° elbows and tees; 3 oz (89 ml)



Insul-EZ™ Adhesive Backed Sheet Insulation

Easy-to-install peel-and-stick adhesive backed sheet insulation for heaters and enclosures to reduce heat loss.

Part No.	Description
INSULEZ48	48 in x 48 in (122 cm x 122 cm) Adhesive Backed Sheet Insulation