

H*Ci* Terminator B - "Insulator"

INSULATION FOR THE
TERMINATOR B VALVE

MECHANICAL
SPECIFICATIONS

The **Terminator B - "Insulator"** by **H*Ci*** is preformed polyurethane, CFC-free insulation for Hot and Chilled water piping applications. This material meets the UL 94 H1-F,HBF and DIN 4102 fire resistance classifications.



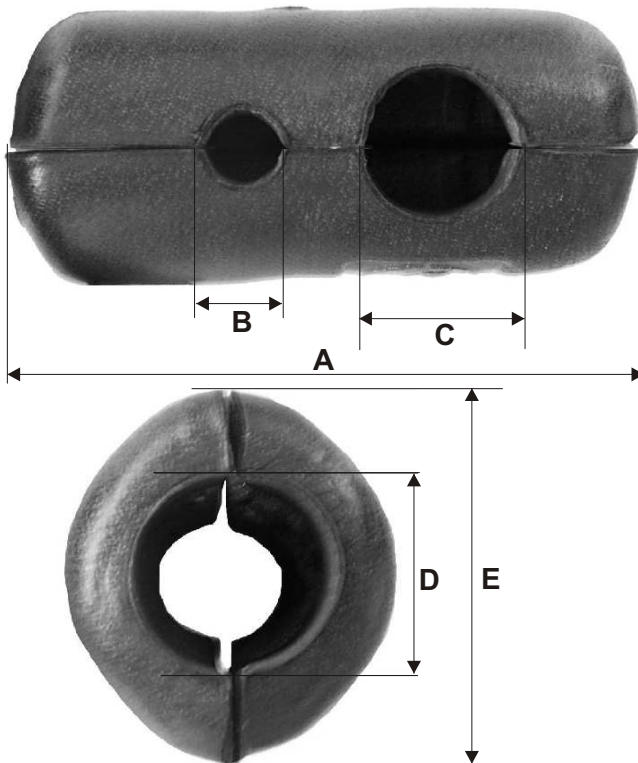
The **Terminator B - "Insulator"** greatly simplifies the insulating contractor's job by eliminating the need for custom insulation pieces to be cut and fit together. This (1) piece split-body design fits snugly over the valve body, while still allowing easy access to both pressure/temperature ports, vent tapping, handle and memory stop. Un-obstructed balancing, throttling and venting means that you get the insulation needed without compromising the valves functionality.

Pressure/Temperature Ratings:

Thermal Conductibility: 40 Deg. C 0.045 W/mK
Water Absorption: <3% by volume
Volume Weight: 30 ± 3 Kg/m³

Utilization Temperature: Bending Test -40 Deg. C
Thermal Stability: Up to +95 Deg. C
Tensile Resistance: Vertical >0.18 N/mm Horizontal: >0.16 N/mm

Dimensional Information & Material Specifications:



Model #	Size	A	B	C	D	E
TBI-AB	1/2" & 3/4"	4.50	0.70	1.30	0.90	2.60
TBI-C	1"	5.70	0.70	1.50	1.40	2.90
TBI-D	1-1/4"	6.70	0.70	1.50	1.70	3.30
TBI-EF	1-1/2" & 2"	8.80	0.80	1.60	2.50	4.20

Shell:	CFC-free polyurethane insulation
Meets or exceeds rating:	UL 94 H1-F,HBF fire resistance
Meets or exceeds classification:	DIN 4102 fire resistance

Installation:

Install **Terminator B**, **Terminator B Press** or **Terminator B SS** valve prior to placing insulation on valve body. Once the valve is installed snap the **Insulator** over the valve body.

For best results, use ARMAFLEX® 520 Adhesive.
(Refer to ARMAFLEX® 520 Adhesive installation and application instructions for more details.)

WARNING - SOLDERING VALVE WITH INSULATION KIT INSTALLED WILL RESULT IN PERMANENT DAMAGE TO THE INSULATION.

Typical Specifications:

Furnish and install where indicated on plans the **Terminator B - "Insulator"** preformed polyurethane, CFC-free insulation for Hot and Chilled water piping applications, as provided by **Hydronic Components, Inc.** Preformed insulation material shall meet UL 94 H1-F,HBF and DIN 4102 fire resistance classifications and allow access to necessary ports and valve functions.

JOB: _____ ENGINEER: _____
REP: _____ CONTRACTOR: _____

H*Ci*

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