

Barrel Insulation



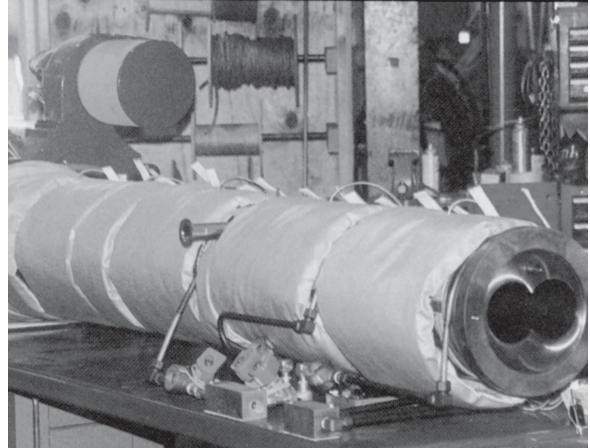
OFF-THE-SHELF INSULATION SYSTEM - Modular by Design -

Save Money on Heat Loss!

FEATURES:

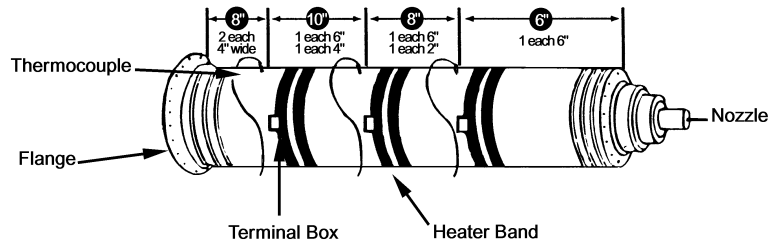
- Adjustable Closure System Insures the Best Fit
- Overlapping Cuff for Maximum Heat Retention
- Personal Protection
- Typical Payback - 6 Months (Based on 24-hours per day, 5 days per week, and paying 5¢ per KWH.)

A simple system to insulate most injection molding machines. Simply measure the outside diameter or circumference of the heater bands and the distance between thermocouples (this is critical). You can utilize a series of insulators to insulate the desired width, for instance, use a 2" and 6" insulator to insulate an 8" width.



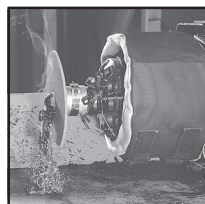
CIRCUMFERENCE OR DIAMETER TO BE COVERED	WIDTH OF INSULATION	PART NO.	PRICE EACH
12.5" Circumference or 4" Diameter	2"	BI 12.5X2	Call for Pricing 800-627-1033
	4"	BI 12.5X4	
	6"	BI 12.5X6	
16" Circumference or 5" Diameter	2"	BI 16X2	
	4"	BI 16X4	
	6"	BI 16X6	
19" Circumference or 6" Diameter	2"	BI 19X2	
	4"	BI 19X4	
	6"	BI 19X6	
22" Circumference or 7" Diameter	2"	BI 22X2	
	4"	BI 22X4	
	6"	BI 22X6	
25" Circumference or 8" Diameter	2"	BI 25X2	
	4"	BI 25X4	
	6"	BI 25X6	
29" Circumference or 9" Diameter	2"	BI 29X2	
	4"	BI 29X4	
	6"	BI 29X6	
31.5" Circumference or 10" Diameter	2"	BI 31.5X2	
	4"	BI 31.5X4	
	6"	BI 31.5X6	
34.5" Circumference or 11" Diameter	2"	BI 34.5X2	
	4"	BI 34.5X4	
	6"	BI 34.5X6	
37.5" Circumference or 12" Diameter	2"	BI 37.5X2	
	4"	BI 37.5X4	
	6"	BI 37.5X6	

Circumference = Diameter X 3.14



SPECIFICATIONS:

Outside Fabric: Teflon-coated Fiberglass (to 500°F)
 Insulation: 1" Ceramic Fiber (to 2300°F)
 Inside Fabric: Silica Fabric (to 2000°F)
 Closure System: Nomex Loop / Stainless Steel Hook
 Identification Patch: Brand-Ton/OZ



ALSO AVAILABLE:

Drool Discs™

Deflect unwanted drool away from the nozzle and save your heater bands.

Custom Barrel Insulation Quote Request Form

To request a quote, simply call **800-627-1033** with the following information:

CUSTOMERNAME: _____ CONTACT: _____

CUSTOMERNO.: _____ PHONE NO.: _____ FAX NO.: _____

SPECIFICATIONS

MACHINE MAKE: _____ MODEL NO.: _____

SIZE: _____ (millimeters/inches) OUNCE CAPACITY: _____ (ounces)

MOLDING PROCESS: Injection Extrusion Blow Molding Thermoset

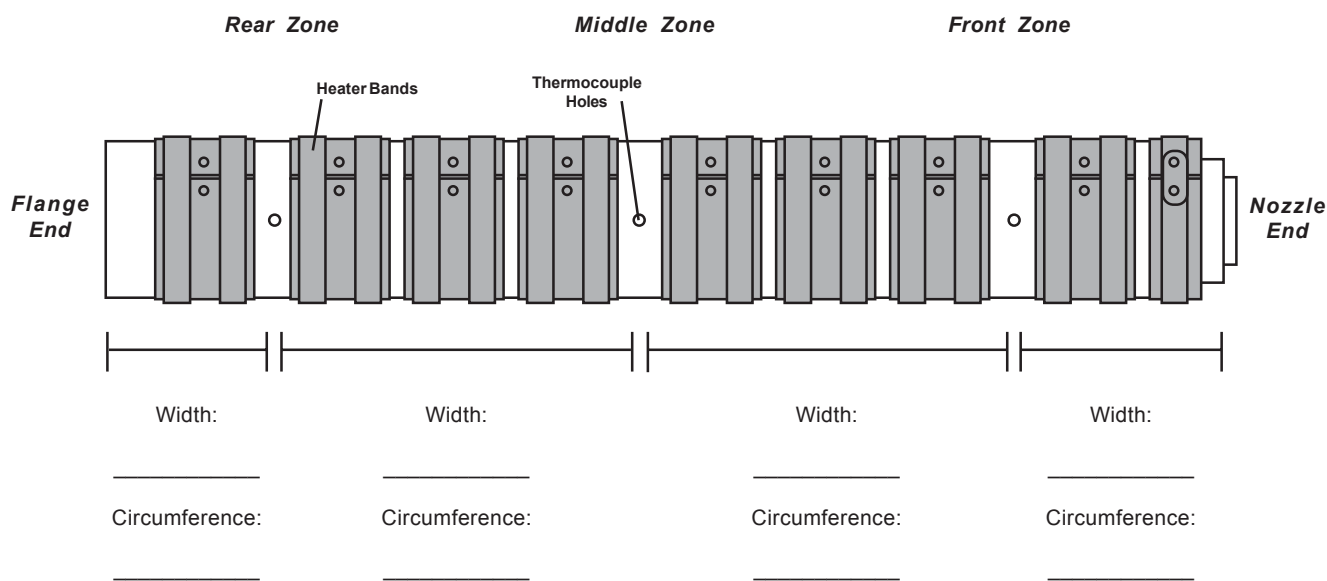
TYPE: Vented Bell End Straight End

MEASURING INSTRUCTIONS:

- Measure from face of flange to first thermocouple.
- Measure from first thermocouple to second thermocouple.
- Follow suit through front of barrel measuring between thermocouples.
- Measure circumference with tape measure. Always measure O.D. of heater band. If there is a junction box, measure over it.
- Record dimensions on diagram below.

HINTS:

- The rear of the machine is where the hopper is.
- Always measure machines from operator side.
- The front blanket will end at the large diameter of the barrel, right behind the nozzle adapter.
- The measuring tape should fit snug, no slack.



If your barrel has more than 3 thermocouples, continue measuring in the same manner as above and record dimensions below.

Width: _____ Circumference: _____ Width: _____ Circumference: _____ Width: _____ Circumference: _____