

powerblanket ICE[®]

WE KNOW HOW TO KEEP IT COOL

For years now, Powerblanket has led the industry in heating solutions for a myriad of applications. Now, Powerblanket offers innovative cooling systems alongside the patented heat-transfer technology that has kept customers' assets safe for years. With the new Powerblanket ICE cooling blankets, you can efficiently regulate temperature-sensitive material under any condition. Powerblanket ICE works especially well for the **fermentation, spray foam, motor, and biomedical industries, including tank cooling, drum cooling,** and many other applications.. Keeping your critical equipment and materials cool under hot temperatures has never been so easy.

- Ready-to-ship products available for 15, 30, & 55-gallon drums, and for 5-gallon buckets.
- Custom product and project capability available upon request
- Blankets use Powerblanket's patented heat spreading technology in reverse to draw heat to the blanket and cool the contents of the container
- Blanket cover and insulation are the same as the robust system used in the Powerblanket heating products
- Powerblanket Ice systems are portable (120VAC required)
- Control temperature of you equipment or bulk materials
- When materials are delivered too hot, waiting for the material to cool can mean lost hours/days
- Blankets can be left installed and running while bulk material containers are in use



powerblanket ICE®



ICE PACK



ICE CHEST



CHILLER BLANET



CHILLER

Product Category	Model #	Container Volume Size	Container Dimensions	Number of Ice Packs	Ice Pack Dimensions	Approx. Blanket Weight/ Mass	
Ice Pack Product (Blanket & Ice Packs)	PBICE05IP	5 Gallon / 19 L	11.8"D x 15.6"H	8	12oz, 6" x 6" x 1"	9.5 lbs / 4 kg	
	PBICE15IP	15 Gallon / 57 L	14.5"D x 26.3"H	10	12oz, 6" x 6" x 1"	13.5 lbs / 6 kg	
	PBICE30IP	30 Gallon / 114 L	20"D x 29.5"H	18	12oz, 6" x 6" x 1"	21.5 lbs / 9.75lbs	
	PBICE55IP	55 Gallon / 208 L	23.3"D x 34.9"H	24	12oz, 6" x 6" x 1"	28 lbs / 12.75kg	
Product Category	Model #	Cooler Size	Container Volume Size	Container Dimensions	Tubing	Pump specs	Approx. Blanket Weight/ Mass
Ice Chest Product (Blanket & Ice Chest)	PBICE05IC	70 qt Igloo (20.5" L x 18.5" L x 24" H, 18lbs / 8kg), Other options available	5 Gallon / 19 L	11.8"D x 15.6"H	PVC , 1/2" ID, 11/16" OD	550 GPM	7 lbs / 3 kg
	PBICE15IC		15 Gallon / 57 L	14.5"D x 26.3"H	PVC , 1/2" ID, 11/16" OD	550 GPM	12 lbs / 5.5 kg
	PBICE30IC		30 Gallon / 114 L	20"D x 29.5"H	PVC , 1/2" ID, 11/16" OD	550 GPM	16 lbs / 7.5 kg
	PBICE55IC		55 Gallon / 208 L	23.3"D x 34.9"H	PVC , 1/2" ID, 11/16" OD	550 GPM	19 lbs / 8.5 kg
Product Category	Model #	Container Volume Size	Container Dimensions	Max PSI	Tubing	Approx. Blanket Weight/ Mass	
Chiller Product (Circulation Blanket only)	PBICE05	5 Gallon / 19 L	11.8"D x 15.6"H	25	PVC , 1/2" ID, 11/16" OD	7 lbs / 3 kg	
	PBICE15	15 Gallon / 57 L	14.5"D x 26.3"H	25	PVC , 1/2" ID, 11/16" OD	12 lbs / 5.5 kg	
	PBICE30	30 Gallon / 114 L	20"D x 29.5"H	25	PVC , 1/2" ID, 11/16" OD	16 lbs / 7.5 kg	
	PBICE55	55 Gallon / 208 L	23.3"D x 34.9"H	25	PVC , 1/2" ID, 11/16" OD	19 lbs / 8.5 kg	
Product Category	Model #	Capacity	Pump Specs	VOLTS	AMPS	Dimensions	Approx. Blanket Weight/ Mass
Chiller Options	NSC0300	4,000 BTU's/hr @ 40°F Coolant 90°F	4 GPM at 50 PSI	110V/1 or 230V/1	11A@110V	21"L x 15"W x 28"H	135 Lbs / 61 kg
	NSC0500	6,000 BTU's/hr @ 40°F Coolant 90°F	4 GPM at 50 PSI	110V/1 or 230V/1	15A@110V	21"L x 15"W x 28"H	150 lbs / 68 kg
	NSC1000	12,000 BTU's/hr @ 40°F Coolant 90°F	4 GPM at 50 PSI	230v/1 or 460/3	14A@230/1	24"L x 30"W x 30"H	225 lbs / 102 kg

Other options available. Chillers can be tuned to ambient temperatures outside of factory standard (35°F-100°F). Please call for more detail.