PROCESS COOLING • BIOMED • FERMENTATION • SPRAY FOAM • MOTORS • TANKS • DRUMS



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

ICE PACK

exerblark







PBICE05IP 5 Gallon / 19 L 11.8"D x 15.6"H 8 a PBICE15IP 15 Gallon / 57 L 14.5"D x 26.3"H 10 PBICE30IP 30 Gallon / 114 L 20"D x 29.5"H 18 PBICE55IP 55 Gallon / 208 L 23.3"D x 34.9"H 24 Product Category Model # Cooler Size Container Volume Size Container Dimensions Ice Chest Product (Blanket & Ice Chest) PBICE05IC 70 qt Igloo (20.5"L x 18.5" L x 24""H, 18lbs / 8kg), PBICE30IC 5 Gallon / 19 L 11.8"D x 12.5" L x 30 Gallon / 114 L 20"D x 29.5"H PBICE05IC PBICE05IC 70 qt Igloo (20.5"L x 18.5" L x 24""H, 18lbs / 8kg), PBICE30IC 5 Gallon / 19 L 11.8"D x 12.5" PBICE05IC PBICE05IC Container Volume Size Container Jone Size 23.3"D x 34.9"H 20.5"L x 18.5" PBICE05IC PBICE05IC Container Volume Size Container Jone Size 23.3"D x 34.9"H 25.5 PBICE05IC S Gallon / 19 L 11.8"D x 15.6"H 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5	ce Packs Ice Pack Dimensions Approx. Blanket Weight/ Ma	ss
Blanket & Ice Packs) PBICE1SIP 15 Gallon / 57 L 14.5°D x 26.3°H 10 PBICE30IP 30 Gallon / 114 L 20°D x 29.5°H 18 PBICE55IP 55 Gallon / 208 L 23.3°D x 34.9°H 24 Product Category Model # Cooler Size Container Volume Size Container Dir Ice Chest Product (Blanket & Ice Chest) PBICE05IC 70 qt Igloo (20.5°°L x 18.5°°L x 24°°H, 18lbs / 8kg), PBICE30IC 5 Gallon / 19 L 11.8°D x 1 PBICE15IC PBICE15IC 70 qt Igloo (20.5°°L x 18.5°°L x 24°°H, 18lbs / 8kg), PBICE30IC 5 Gallon / 19 L 11.8°D x 1 PBICE55IC PBICE30IC Other options available 30 Gallon / 114 L 20°D x 29 PBICE55IC Other options available 30 Gallon / 114 L 20°D x 29 23.3°D x 34 Chiller Product (CIrculation Blanket only) PBICE05 5 Gallon / 19 L 11.8°D x 15.6°H 25 PBICE15 15 Gallon / 57 L 14.5°D x 26.3°'H 25 25 PBICE30 30 Gallon / 114 L 20°D x 29.5°'H 25 PBICE35 55 Gallon / 208 L 23.3°D x 34.9°'H 25	12oz, 6" x 6" x 1" 9.5 lbs / 4 kg	
PBICE30IP 30 Gallon / 114 L 20"D x 29.5"H 18 PBICE55IP 55 Gallon / 208 L 23.3"D x 34.9"H 24 Product Category Model # Cooler Size Container Volume Size Container Dir Ice Chest Product (Blanket & Ice Chest) PBICE05IC 70 qt Igloo (20.5""L x 18.5"" L x 24""H, 18lbs / 8kg), PBICE30IC 5 Gallon / 19 L 11.8"D x 1 PBICE15IC PBICE15IC 24""H, 18lbs / 8kg), Other options available 55 Gallon / 19 L 11.8"D x 2 PBICE5SIC PBICE5SIC 0 Container Volume Size 30 Gallon / 114 L 20"D x 29 PBICE5SIC PBICE5SIC 0 Container Volume Size Container Dimensions Max P PBICE5SIC S Gallon / 19 L 11.8"D x 15.6"H 25 25 PBICE5SIC S Gallon / 19 L 11.8"D x 15.6"H 25 PBICE15 15 Gallon / 57 L 14.5"D x 26.3"H 25 PBICE30 30 Gallon / 114 L 20"D x 29.5"H 25 PBICE30 30 Gallon / 114 L 20"D x 29.5"H 25 PBICE30 30 Gallon / 114 L 20"D x 29.5"H 25	12oz, 6" x 6" x 1" 13.5 lbs / 6 kg	
Product Category Model # Cooler Size Container Volume Size Container Dir Ice Chest Product (Blanket & Ice Chest) PBICE05IC 70 qt Igloo (20.5""L x 18.5"" L x 24""H, 18lbs / 8kg), PBICE30IC 5 Gallon / 19 L 11.8"D x 1 PBICE05IC PBICE05IC 70 qt Igloo (20.5""L x 18.5"" L x 24""H, 18lbs / 8kg), PBICE30IC 5 Gallon / 19 L 11.8"D x 1 PBICE05IC PBICE30IC Other options available 30 Gallon / 114 L 20"D x 26 PBICE55IC PBICE05 5 Gallon / 19 L 11.8"D x 15.6"H 23.3"D x 36 Chiller Product (Clrculation Blanket only) PBICE05 5 Gallon / 19 L 11.8"D x 15.6"H 25 PBICE15 15 Gallon / 57 L 14.5"D x 26.3"H 25 PBICE30 30 Gallon / 114 L 20"D x 29.5"H 25 PBICE55 55 Gallon / 208 L 23.3"D x 34.9"H 25 Product Category Model # Capacity Pump Specs VOLT PRICE30 4,000 BTU's/hr @ 40°F Coolant 90°F 4 GPM at 50 PSI 110V/1 or 2 Chiller Options NSC0500 6,000 BTU's/hr @ 40°F Coolant 90°F 4 GPM at 50 PSI 110V	12oz, 6" x 6" x 1" 21.5 lbs / 9.75lbs	
Ice Chest Product (Blanket & Ice Chest) PBICE05IC 70 qt Igloo (20.5""L x 18.5"" L x 24""H, 18lbs / 8kg), PBICE30IC 5 Gallon / 19 L 11.8"D x 1 PBICE15IC PBICE30IC Other options available 55 Gallon / 19 L 14.5"D x 2 PBICE30IC Other options available 30 Gallon / 114 L 20"D x 29 PBICE55IC Other options available 30 Gallon / 114 L 20"D x 29 PBICE55IC FBICE05 5 Gallon / 19 L 11.8"D x 15.6"H Chiller Product (CIrculation Blanket only) PBICE15 15 Gallon / 57 L 14.5"D x 26.3"H PBICE55 55 Gallon / 208 L 23.3"D x 34.9"H 25 PBICE55 55 Gallon / 208 L 23.3"D x 34.9"H 25 Product Category Model # Capacity Pump Specs VOLT PBICE55 55 Gallon / 208 L 23.3"D x 34.9"H 25 Product Category Model # Capacity Pump Specs VOLT PBICE55 55 Gallon / 208 L 23.3"D x 34.9"H 25 Product Category Model # Capacity Pump Specs VOLT Chill	12oz, 6" x 6" x 1" 28 lbs / 12.75kg	
Ice Chest Product (Blanket & Ice Chest) PBICE15IC (20.5""L x 18.5"" L x 24""H, 18lbs / 8kg), Other options available 15 Gallon / 57 L 14.5"D x 2 30 Gallon / 114 L 20"D x 29 20"D x 29 PBICE30IC PBICE55IC 55 Gallon / 208 L 23.3"D x 3 Product Category Model # Container Volume Size Container Dimensions Max P Chiller Product (CIrculation Blanket only) PBICE55 5 Gallon / 19 L 11.8"D x 15.6"H 25 PBICE30 30 Gallon / 114 L 20"D x 29.5"H 25 25 PBICE15 15 Gallon / 57 L 14.5"D x 26.3"H 25 PBICE30 30 Gallon / 114 L 20"D x 29.5"H 25 PBICE30 30 Gallon / 208 L 23.3"D x 34.9"H 25 PBICE55 55 Gallon / 208 L 23.3"D x 34.9"H 25 Product Category Model # Capacity Pump Specs VOLT PRICE15 55 Gallon / 208 L 23.3"D x 34.9"H 25 Product Category Model # Capacity Pump Specs VOLT Chiller Options NSC0300 6,000 BTU's/hr @ 40°F Coolant 90°F	mensions Tubing Pump specs Approx. B Weight/	
(Blanket & Ice Chest) PBICE1SIC 24""H, 18lbs / 8kg), PBICE30IC 15 Gallof / 57 L 14.5 D X 2 PBICE30IC Other options available 30 Gallon / 114 L 20"D x 25 PBICE55IC 55 Gallon / 208 L 23.3"D x 3 Product Category Model # Container Volume Size Container Dimensions Max P Chiller Product (CIrculation Blanket only) PBICE05 5 Gallon / 19 L 11.8"D x 15.6"H 25 PBICE30 30 Gallon / 114 L 20"D x 29.5"H 25 PBICE30 30 Gallon / 114 L 20"D x 29.5"H 25 PBICE30 30 Gallon / 114 L 20"D x 29.5"H 25 PBICE30 30 Gallon / 208 L 23.3"D x 34.9"H 25 PBICE55 55 Gallon / 208 L 23.3"D x 34.9"H 25 Product Category Model # Capacity Pump Specs VOLT NSC0300 4,000 BTU's/hr @ 40°F Coolant 90°F 4 GPM at 50 PSI 110V/1 or 2 Chiller Options NSC0500 6,000 BTU's/hr @ 40°F Coolant 90°F 4 GPM at 50 PSI 110V/1 or 2	15.6"H PVC , 1/2" ID, 11/16" OD 550 GPM 7 lbs / 3	l kg
PBICE30IC PBICE55ICOther options available30 Gallon / 114 L20"D x 29 20 X 20Product CategoryModel #Container Volume Size55 Gallon / 208 L23.3"D x 3Product CategoryModel #Container Volume SizeContainer DimensionsMax PChiller Product (CIrculation Blanket only)PBICE055 Gallon / 19 L11.8"D x 15.6"H25PBICE1515 Gallon / 57 L14.5"D x 26.3"H25PBICE3030 Gallon / 114 L20"D x 29.5"H25PBICE5555 Gallon / 208 L23.3"D x 34.9"H25Product CategoryModel #CapacityPump SpecsVOLTNSC03004,000 BTU's/hr @ 40°F Coolant 90°F4 GPM at 50 PSI110V/1 or 2Chiller OptionsNSC05006,000 BTU's/hr @ 40°F Coolant 90°F4 GPM at 50 PSI110V/1 or 2	26.3"H PVC , 1/2" ID, 11/16" OD 550 GPM 12 lbs / 5	.5 kg
Product CategoryModel #Container Volume SizeContainer DimensionsMax PChiller Product (Clrculation Blanket only)PBICE055 Gallon / 19 L11.8"D x 15.6"H25PBICE1515 Gallon / 57 L14.5"D x 26.3"H25PBICE3030 Gallon / 114 L20"D x 29.5"H25PBICE5555 Gallon / 208 L23.3"D x 34.9"H25Product CategoryModel #CapacityPump SpecsVOLTNSC03004,000 BTU's/hr @ 40°F Coolant 90°F4 GPM at 50 PSI110V/1 or 2Chiller OptionsNSC05006,000 BTU's/hr @ 40°F Coolant 90°F4 GPM at 50 PSI110V/1 or 2	9.5"H PVC , 1/2" ID, 11/16" OD 550 GPM 16 lbs / 7	.5 kg
PBICE05 5 Gallon / 19 L 11.8"D x 15.6"H 25 Chiller Product (Clrculation Blanket only) PBICE15 15 Gallon / 57 L 14.5"D x 26.3"H 25 PBICE30 30 Gallon / 114 L 20"D x 29.5"H 25 PBICE55 55 Gallon / 208 L 23.3"D x 34.9"H 25 Product Category Model # Capacity Pump Specs VOLT NSC0300 4,000 BTU's/hr @ 40°F Coolant 90°F 4 GPM at 50 PSI 110V/1 or 2 Chiller Options NSC0500 6,000 BTU's/hr @ 40°F Coolant 90°F 4 GPM at 50 PSI 110V/1 or 2	34.9"H PVC , 1/2" ID, 11/16" OD 550 GPM 19 lbs / 8	.5 kg
Chiller Product (Clrculation Blanket only) PBICE15 15 Gallon / 57 L 14.5"D x 26.3"H 25 PBICE30 30 Gallon / 114 L 20"D x 29.5"H 25 PBICE55 55 Gallon / 208 L 23.3"D x 34.9"H 25 Product Category Model # Capacity Pump Specs VOLT NSC0300 4,000 BTU's/hr @ 40°F Coolant 90°F 4 GPM at 50 PSI 110V/1 or 2 Chiller Options NSC0500 6,000 BTU's/hr @ 40°F Coolant 90°F 4 GPM at 50 PSI 110V/1 or 2	PSI Tubing Approx. Blanket Weight/ Ma	ss
(CIrculation Blanket only) PBICE15 T5 Gallon / 57 L 14.5°D x 26.3°H 25 PBICE30 30 Gallon / 114 L 20"D x 29.5"H 25 PBICE55 55 Gallon / 208 L 23.3"D x 34.9"H 25 Product Category Model # Capacity Pump Specs VOLT NSC0300 4,000 BTU's/hr @ 40°F Coolant 90°F 4 GPM at 50 PSI 110V/1 or 2 Chiller Options NSC0500 6,000 BTU's/hr @ 40°F Coolant 90°F 4 GPM at 50 PSI 110V/1 or 2	PVC , 1/2" ID, 11/16" OD 7 lbs / 3 kg	
only) PBICE30 30 Gallon / 114 L 20"D x 29.5"H 25 PBICE55 55 Gallon / 208 L 23.3"D x 34.9"H 25 Product Category Model # Capacity Pump Specs VOLT NSC0300 4,000 BTU's/hr @ 40°F 4 GPM at 50 PSI 110V/1 or 2 Chiller Options NSC0500 6,000 BTU's/hr @ 40°F 4 GPM at 50 PSI 110V/1 or 2	PVC , 1/2" ID, 11/16" OD 12 lbs / 5.5 kg	
Product Category Model # Capacity Pump Specs VOLT NSC0300 4,000 BTU's/hr @ 40°F 4 GPM at 50 PSI 110V/1 or 2 Chiller Options NSC0500 6,000 BTU's/hr @ 40°F 4 GPM at 50 PSI 110V/1 or 2	PVC , 1/2" ID, 11/16" OD 16 lbs / 7.5 kg	
NSC0300 4,000 BTU's/hr @ 40°F Coolant 90°F 4 GPM at 50 PSI 110V/1 or 2 Chiller Options NSC0500 6,000 BTU's/hr @ 40°F Coolant 90°F 4 GPM at 50 PSI 110V/1 or 2	PVC , 1/2" ID, 11/16" OD 19 lbs / 8.5 kg	
Coolant 90°F Coolant 90°F Chiller Options NSC0500 6,000 BTU's/hr @ 40°F Coolant 90°F 4 GPM at 50 PSI 110V/1 or 2	TS AMPS Dimensions Approx. B Weight/	
Coolant 90°F	230V/1 11A@110V 21"L x 15"W x 28"H 135 Lbs /	61 kg
NSC1000 12,000 BTU's/hr @ 40°F 4 GPM at 50 PSI 230v/1 or	230V/1 15A@110V 21"L x 15"W x 28"H 150 lbs /	68 kg
Coolant 90°F	460/3 14A@230/1 24"L x 30"W x 30"H 225 lbs / 1	02 kg
Other options available. Chillers can be tuned to ambient temperatures outside of	factory standard (35°F-100°F). Please call for more detail.	