



patented technology  
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## HEATED PIPE WRAPS:

Flow control is critical to any oilfield, mining, or industrial application. Powerblanket's® patented GreenHeat® Technology delivers a barrier of uniform directional heat where it's needed most - to prevent fluids from freezing and to ensure optimal flowability. Downtime costs due to frozen and broken lines can be enormous. Powerblanket® eliminates the need for expensive work crews to install heat trace and insulation. Repair work won't involve tearing everything off and starting over from scratch. Powerblanket® is easy to install, uninstall and reinstall at only a fraction of the cost of expensive heat trace systems. These revolutionary heated wraps protect pipes, hoses, flow lines and tubing bundles. Heat & insulate process flow equipment with Powerblanket's® flexible wrap-around heaters to ensure maximum up-time. Certified to UL / CSA safety standards.

### Featuring Rapid-Ramp™ Technology

Rapid-Ramp™ Technology is a smart feature of the Powerblanket® that allows for decreased "heat-up" time and better efficiency. When Powerblanket is applied, it will utilize the necessary heat to thaw the pipe. Once the pipe has thawed, the thermal load changes and the blanket will decrease its watt density to simply prevent the pipe from freezing.



- ◆ Standard product rated to -10°F / -23°C
- ◆ Standard diameters from 4" / 10cm to 12" / 30.5 cm
- ◆ Insulated full wrap design
- ◆ Featuring GreenHeat® & Rapid-Ramp™ Technology
- ◆ Custom shapes, sizes, and watt densities available
- ◆ Arctic package rated to -40°F / -40°C
- ◆ Standard lengths from 5' / 1.5m to 20' / 6.0m
- ◆ Weatherproof & water resistant
- ◆ Reduce downtime and increase profitability
- ◆ Engineered to prevent freezing & maintain flow

## EASY INSTALLATION AND REMOVAL





# PRODUCT GUIDE



[http://www.powerplantsupplyco.com/products.php?prod\\_id=120](http://www.powerplantsupplyco.com/products.php?prod_id=120)

## THE POWERBLANKET ADVANTAGE:

### • GREENHEAT® TECHNOLOGY

This patented heat spreading technology is the most energy efficient method of distributing heat to the entire blanket surface, providing a uniform barrier of insulated heat for superior thawing, heating and freeze protection.

### • ARCTIC ENGINEERING

Powerblanket® heated wraps utilize revolutionary materials to withstand even the most severe outdoor weather conditions. Standard product rated to -10°F / -23°C or Arctic Extreme rated to -40°F / -40°C.

**Powerblanket® . . . Engineered to perform!**

### • RAPID-RAMP™ HEAT TRANSFER

Heated with "SMART" Technology, Powerblanket® pipe wraps bring pipelines and materials to desired temperatures faster than conventional methods, allowing for rapid thawing and more efficient flow control.

### • EASY INSTALLATION

Reduce install times by 80%. Light weight, adjustable fit, easy on and off, all-in-one turnkey solution! Say goodbye to expensive crews and costly heat trace systems. Protect your bottom line w/ Powerblanket®.

## HEATED PIPE WRAPS

Product Category	Model Number	Pipe Diameter (Standard Sch 40)	Blanket Length	Voltage	Wattage (+/- 5%)	Amps (+/- 5%)	Approx Weight
STANDARD PACKAGE (-10F/-23C)	PH040505	4"-5" / 10-12 cm	5' / 1.5 m	120V	160 / 320	1.33 / 2.67	6 lbs / 3 kg
	PH040510	4"-5" / 10-12 cm	10' / 3.0 m	120V	360 / 720	3.00 / 6.00	10 lbs / 5 kg
	PH040520	4"-5" / 10-12 cm	20' / 6.0 m	120V	720 / 1440	6.00 / 12.00	18 lbs / 8 kg
	PH060605	6" / 15 cm	5' / 1.5 m	120V	280 / 560	2.33 / 4.67	7 lbs / 3 kg
	PH060610	6" / 15 cm	10' / 3.0 m	120V	4.58 / 9.17	3.00 / 6.00	11 lbs / 5 kg
	PH060620	6" / 15 cm	20' / 6.0 m	120V	8.00 / 16.00	6.00 / 12.00	20 lbs / 9 kg
	PH080805	8" / 20 cm	5' / 1.5 m	120V	360 / 720	3.00 / 6.00	8 lbs / 4 kg
	PH080810	8" / 20 cm	10' / 3.0 m	120V	720 / 1440	6.00 / 12.00	13 lbs / 6 kg
	PH080820	8" / 20 cm	20' / 6.0 m	120V	1440 / 2880	12.00 / 24.00	23 lbs / 10kg
	PH101005	10" / 25 cm	5' / 1.5 m	120V	400 / 800	3.33 / 6.67	9 lbs / 4 kg
	PH101010	10" / 25 cm	10' / 3.0 m	120V	900 / 1800	7.50 / 15.00	15 lbs / 7 kg
	PH121205	12" / 30 cm	5' / 1.5 m	120V	480 / 960	4.00 / 8.00	10 lbs / 5 kg
PH121210	12" / 30 cm	10' / 3.0 m	120V	960 / 1920	8.00 / 16.00	17 lbs / 8 kg	
ARCTIC PACKAGE (-40F/-40C)	PH040505A	4"-5" / 10-12 cm	5' / 1.5 m	120V	160 / 320	1.33 / 2.67	6 lbs / 3 kg
	PH040510A	4"-5" / 10-12 cm	10' / 3.0 m	120V	360 / 720	3.00 / 6.00	10 lbs / 5 kg
	PH040520A	4"-5" / 10-12 cm	20' / 6.0 m	120V	720 / 1440	6.00 / 12.00	18 lbs / 8 kg
	PH060605A	6" / 15 cm	5' / 1.5 m	120V	280 / 560	2.33 / 4.67	7 lbs / 3 kg
	PH060610A	6" / 15 cm	10' / 3.0 m	120V	4.58 / 9.17	3.00 / 6.00	11 lbs / 5 kg
	PH060620A	6" / 15 cm	20' / 6.0 m	120V	8.00 / 16.00	6.00 / 12.00	20 lbs / 9 kg
	PH080805A	8" / 20 cm	5' / 1.5 m	120V	360 / 720	3.00 / 6.00	8 lbs / 4 kg
	PH080810A	8" / 20 cm	10' / 3.0 m	120V	720 / 1440	6.00 / 12.00	13 lbs / 6 kg
	PH080820A	8" / 20 cm	20' / 6.0 m	120V	1440 / 2880	12.00 / 24.00	23 lbs / 10kg
	PH101005A	10" / 25 cm	5' / 1.5 m	120V	400 / 800	3.33 / 6.67	9 lbs / 4 kg
	PH101010A	10" / 25 cm	10' / 3.0 m	120V	900 / 1800	7.50 / 15.00	15 lbs / 7 kg
	PH121205A	12" / 30 cm	5' / 1.5 m	120V	480 / 960	4.00 / 8.00	10 lbs / 5 kg
PH121210A	12" / 30 cm	10' / 3.0 m	120V	960 / 1920	8.00 / 16.00	17 lbs / 8 kg	

\* All temperatures may vary based on boundary conditions.

U.S. Patent Nos. 7,183,524 \ 7,230,213 and Patents Pending

CONFORMS TO  
ANSI/UL STD 499  
CERTIFIED TO  
CAN/CSA C22.2 No 130

