



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



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 / 267 | 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 / 267 | 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



Powerblanket® guarantees it's products to be free from defect in material or craftsmanship.

For More Information Call Toll Free: (877) 927-6432

powered by



To order powerblanket® products:

Local: 801.506.0198
Toll Free: 877.927.6432

1997 South 5070 West
Salt Lake City, Utah 84104

www.powerblanket.com
A product of Flatwork Technologies