



## **PROCHEM® Flexible Heating Blanket Systems for Gemini® and ProChem® Tanks**

PROCHEM® FLEXIBLE HEATING BLANKET SYSTEMS - PROCHEM® FLEXIBLE HEATING BLANKET SYSTEMS - PROCHEM® FLEXIBLE HEATING BLANKET SYSTEMS

Some chemicals, like caustics, are very sensitive to temperatures below 60 degrees F. Storage and process tanks that are located in cold environments like unheated warehouses and outdoor installations may need “freeze protection” systems as well. If your tank needs to be heated, consider the New ProChem® Flexible Heating Blanket Systems.

ProChem® Flexible Heating Blanket Systems provide a very simple and cost effective method to add a heating system to any of our tanks.

### **Features:**

- Easy to install. Just wrap around the tank, and attach with integral “quick-release” buckles and straps. That’s it!
- Easily removed for storage or to install on another tank.
- Folds flat when not in use
- Adds less than an inch to tank diameter when installed
- Simple thermostatic control preset for a specific temperature range.
- Adjustable thermostat available as an option
- Operates from std. 110v power wall socket with 15’ power cord
- Designed for indoor use, with optional “weather proofing jacket” for outdoor usage areas.
- Higher power units available for more demanding applications.
- We can preinstall the system on your new tanks or ship them to you for your operators to install. Since we have specific models for all of our tank sizes, they are “easy” to install on existing tanks in the field.
- We have (9) different standard models, to fit all of our tanks:
  - Gemini® Round Tanks
  - Gemini® Square Tanks
  - ProChem® Process Tanks
  - ProChem® Open Top Tanks
  - ProChem® Closed Top Tanks



# Flexible Heating Blankets

## Jacket A - Standard

PN 02-32277

Factory Freight Adder (NET add-on to final price)

Adjustable Size: 37.5"-57", 10.5" height

Power: 200W, 110V Single Circuit

For use with the following Tanks

Tank Size

Open Top	5 Gallon
Closed Top	5 Gallon
Open Top	10 Gallon
Closed Top	10 Gallon
Open Top Nestable	10 Gallon
Open Top	15 Gallon
Closed Top	15 Gallon
Open Top	30 Gallon
Closed Top	30 Gallon
Gemini <sup>2</sup> Dual Containment®	5 Gallon
Gemini <sup>2</sup> Dual Containment®	10 Gallon

## Jacket B - Standard

PN 02-32278

Factory Freight Adder (NET add-on to final price)

Adjustable Size: 59"-79", 20" height

Power: 550W, 110V Single Circuit

For use with the following Tanks

Tank Size

Gemini Dual Containment®	15 Gallon
Gemini Dual Containment®	20 Gallon
Gemini Dual Containment® Flat	40 Gallon
Gemini Dual Containment® Dome	40 Gallon
Open Top	55 Gallon
Closed Top	55 Gallon
Gemini <sup>2</sup> Dual Containment®	20 Gallon
ProChem®	25 Gallon
ProChem®	50 Gallon

## Jacket C - Standard

PN 02-32279

Factory Freight Adder (NET add-on to final price)

Adjustable Size: 80"-98.5", 27.5" height

Power: 1000W, 110V Single Circuit

For use with the following Tanks

Tank Size

Gemini Dual Containment® Flat	62 Gallon
Gemini Dual Containment®	65 Gallon
Open Top	100 Gallon
Closed Top	100 Gallon
Open Top	150 Gallon
Closed Top	150 Gallon
ProChem®	75 Gallon
ProChem®	100 Gallon
ProChem®	125 Gallon
Gemini <sup>2</sup> Dual Containment®	40 Gallon
Gemini <sup>2</sup> Dual Containment®	70 Gallon



*ProChem® Heating System with Gemini Dual Containment® Cylindrical Tank (Showing Standard Unit)*



# Peabody Engineering

## Jacket D - Standard

PN 02-32280

Factory Freight Adder (NET add-on to final price)

Adjustable Size: 106"-126", 37.5" height

Power: 1350W, 110V Single Circuit

## Jacket D - High Power Dual Circuit

PN 02-32281

Factory Freight Adder (NET add-on to final price)

Adjustable Size: 106"-126", 37.5" height

Power: 1700W, 110V Dual Circuit

For use with the following Tanks	Tank Size
Gemini Dual Containment®	90 Gallon
Gemini Dual Containment®	120 Gallon
Gemini Dual Containment®	160 Gallon
Open Top	200 Gallon
Closed Top	200 Gallon
ProChem®	175 Gallon
ProChem®	200 Gallon
Gemini² Dual Containment®	120 Gallon

## Jacket E - Standard

PN 02-32282

Factory Freight Adder (NET add-on to final price)

Adjustable Size: 150"-169", 37.5" height

Power: 1350W, 110V Single Circuit

## Jacket E - High Power Dual Circuit

PN 02-32283

Factory Freight Adder (NET add-on to final price)

Adjustable Size: 150"-169", 37.5" height

Power: 2200W, 110V Dual Circuit

For use with the following Tanks	Tank Size
Gemini Dual Containment®	220 Gallon
Gemini Dual Containment®	320 Gallon
Open Top	300 Gallon
Closed Top	300 Gallon
Open Top	400 Gallon
Closed Top	400 Gallon
Open Top	500 Gallon
Closed Top	500 Gallon
ProChem®	300 Gallon

*ProChem® Heating System with  
ProChem® Tank  
(Showing with Optional Single Control)*



*Optional Thermostatic Controller*



<b>Jacket F - Standard</b>	<b>PN 02-32284</b>
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Factory Freight Adder (NET add-on to final price)

Adjustable Size: 165"-193", 37.5" height

Power: 1350W, 110V Single Circuit

<b>Jacket F - High Power Dual Circuit</b>	<b>PN 02-32285</b>
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Factory Freight Adder (NET add-on to final price)

Adjustable Size: 165"-193", 37.5" height

Power: 2700W, 110V Dual Circuit

For use with the following Tanks	Tank Size
Gemini Dual Containment®	500 Gallon

*ProChem® Heating System with  
Gemini Dual Containment® Square Tank  
(Showing with Optional Single Control)*



## Additional Options

### Weather Jacket

Cost adder for Weather Jacket for outdoor usage.

Weather Covers	Part #
Jacket A	02-32286
Jacket B	02-32287
Jacket C	02-32288
Jacket D	02-32289
Jacket E	02-32290
Jacket F	02-32291

### Controllers

These are options for more accurate temperature control. High power units have "Dual Circuits" and therefore could require (2) controllers if you choose to add them.

Control Adders	Part #
Single Control	02-32357
Dual Controls	02-32358



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