



## A CHILLER'S FAVORITE ACCESSORY

Flux wrap can chill materials in drums, totes, tanks and all manner of vessels even when a heat exchanger is not currently present. Fluxwraps allow chilling to be applied to many vessels that were previously not able to be chilled or in situations that previously were not financially feasible. Then simply change the temperature of the fluid, and you have an effective medium for heating. Fluxwrap is a versatile fluid temperature control solution.

FULL COVERAGE COOLING

MAXIMUM FLOW WITH MINIMAL PRESSURE

CONFORMS TO UNEVEN SURFACES

LIGHTWEIGHT COMPACT DESIGN

MAINTAINS THERMAL CONDUCTIVITY BETWEEN BLANKET AND DRUM



Shortest Industry Lead Times  
**Made in the USA**  
Award-Winning Manufacturer



*Ideal process cooling solution for Biotech, Dairy, Chemicals, Cannabis, Oil Extraction, EDM, Fermentation, Hydroponics, Lasers, Printing, Welding, Food, and Plastics*



Model #	Maximum Pressure Rating	Flow Rate	Connection	Fluid Operating Range	Max Temperature	Approx Fluid Volume	Cooling Fluid	Wrap Dimensions	Min/Max Surface Temperature
FLUX05	20 PSI @ inlet	4 GPM @ 5 PSI	5/8" ID hose	-10F to +100F	120°F (70°F Water/Glycol mix)	1/8 Gallon	Water (if fluid temp is greater than 45F) OR Propylene Glycol / Water (50/50 max concentration) OR Ethylene Glycol / Water (50/50 max concentration)	38" x 8 1/4"	-10°F/150°F -23.3°C/65.5°C
FLUX15						3/4 Gallon		47" x 22 3/4"	
FLUX30						5/8 Gallon		60" x 23 1/4"	
FLUX55						1 1/2 Gallon		76" x 30 1/4"	
FLUX275						4 Gallons		Panel a - 1x) 44" x 38 1/2" Panel b - 2x) 45 3/4" x 38 1/2" Panel c - 1x) 39" x 30 3/4"	

## FLUXWRAP WILL PROTECT CRITICAL MATERIALS

GE found North Slope Chillers through a third party distributor to seek a cooling solution for a plant in Mexico. They had 55 gallon drums of varnish, epoxy, and resins and were losing up to eight barrels (each valued at \$5,000.00) each week. The ambient conditions of roughly 125°F caused the material in the drum to cure while still in the barrel. North Slope Chillers supplied six chillers and six wraps to stage on the production line to eliminate loss.



### CONDENSATION WARNING

When running cold fluid through the wrap condensation can build up on the fluid paths. If condensation is a concern it is recommended that an insulated wrap be installed over the product. Powerblanket is not liable for damages due to condensation.

*\*Fluxwrap Insulated wrap comes standard to control condensation and improve efficiency.*

### WARNINGS AND SAFETY

- Never exceed the maximum pressure rating
- Do not puncture or cut the product
- Always secure barbed fittings with hose clamp to prevent the possibility of the hose coming off
- Never have hoses or tubing cross a walk way or other places where they will become a tripping hazard
- Only use acceptable fluids
- Only install on clean surfaces free of any sharp objects that could puncture the blanket
- Always have fluid flow from top to bottom
- Never exceed the temperature rating of the blanket
- Never connect a smaller hose on the exit than what the blanket is designed for