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### **3,100 Watt Full Coverage Heating Jacket, 300F design**

This High Powered, High Temperature Drum Heaters can safely heat the contents of the drum to 248F/120C (the Heater will capable of attaining a maximum temperature of 300+ F).

The Heating Jacket will be easily installed with minimal instruction since it will be built to fit properly, wrapped around the drum and attach via Heavy Duty Straps and Quick Release Buckles.

#### Custom Built Flexible Heating Jacket constructed as follows:

- Sized to wrap drum – 22” OD x 32” high
- Exterior - 500 Denier Dupont Cordura
- Heater Construction – *Gentex aluminized Kevlar*
- Heating Element – Silicone insulated
- Felted layer of Dupont Nomex Insulation
- 1” thick Expanded Polyester Insulation with FSK backing
- 100 Ohm RTD temperature sensor
- Dabond 2000 thread – UV and abrasion resistant
- 230v, single phase operation
- Power – approximately 3,100 (~1.50 watts/sq inch)

Insulation Only Lid – Constructed of Dupont Cordura and insulated with the same 1” thick Felted Polyester and FSK backing, this insulating lid attaches easily to the heater via Velcro closures.

55 gallon, 3,100 Watt Full Coverage Heating Jacket and lid – equipped as described above  
**Cost: \$1,465. each**

#### DTC10 Digital Temperature Controller with the following features:

- Large illuminated LCD display
- Tough thick wall ABS enclosure
- Ability to change Set Point if needed (maximum is programmed in)
- Easy ability to display Celsius or Fahrenheit
- Cycle timer with user defined start and stop
- 8’ long power cord, rubber insulated

**Cost: \$224. Each**