

Arctic Booster Pack (ABP)

Inlet Preheaters For Plural Component Equipment

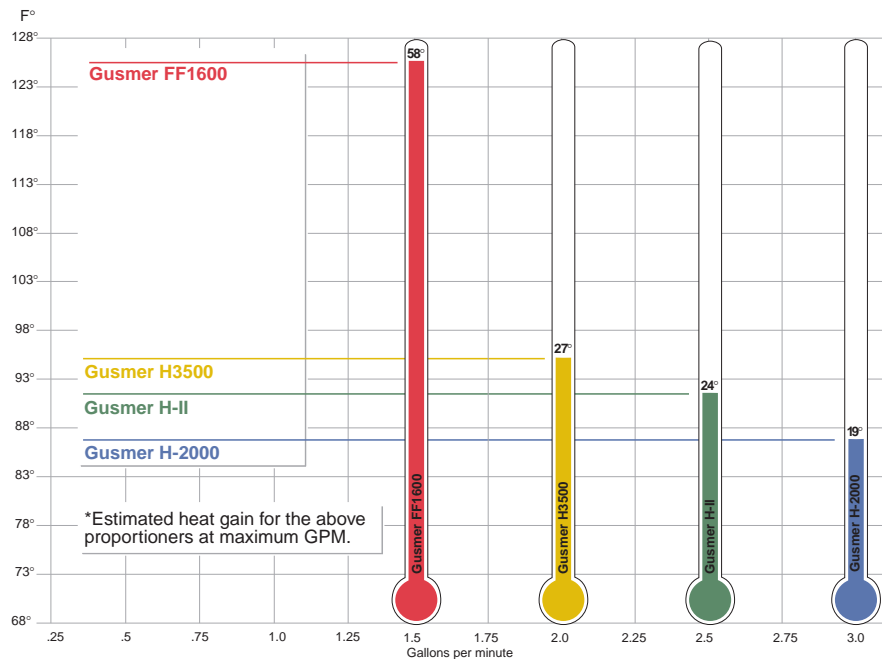
- This innovative, cost effective inlet preheater system can be installed in minutes and is simple to operate.
- The ABP can virtually double the primary heating capability of specified proportioning units up to 4 gal/min.
- Limits the need for inconvenient band heaters.
- Individual temperature controllers to monitor A and R chemicals at specified set points.
- Compliments your existing primary heaters to help create a better mix and a more even spray pattern at the gun.



Technical Data

| | <u>U.S.</u> | <u>METRIC</u> |
|---------------------------------|---------------------------|---------------|
| Maximum Output: | 4gal/min | 15 liters/min |
| Maximum Pressure Rating: | up to 400 psi | 27.2 bar |
| Viscosity: | 250-3000 cps | 250-3000 cps |
| Electrical: | 20 amps @ 1 x 220v; 60 Hz | 4.4 Kw |
| Shipping Weight: | 20 lbs | 9kg |

Heat Gain Chart



*This test used medium viscosity oil with drum temperature of 68°F. Your results may vary depending on the actual product used.

Low Temp Processing

The Arctic Booster Pack minimizes low processing temperature problems.

This innovative, cost effective inlet preheater for plural component equipment is simple to operate and easy to install on your existing plural component equipment.

The ABP will assist the heating capacity of the primary heater to meet the needs of newer chemical formulations and a changing industry.

The ABP, with its internal temperature probes and individual solid state temperature controllers, will compliment your existing primary heater to aid in better mixing for a more consistent product.

ABP Benefits

- Reduces the viscosity of products going into the proportioning unit, thereby decreasing friction and increasing production.
- With lower viscosity and less friction, the compressed air consumption of a proportioner is reduced.
- Lessens resistance to flow through the inlet screens on machines with intake filtration.
- Enables prompt and efficient heating of chemicals stored at marginal temperatures.

WARNING: The equipment described herein must only be operated or serviced by properly trained individuals, thoroughly familiar with the operating instructions and limitations of the equipment.

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NOTE: All standard and service specifications identified on this GUSMER technical sales flyer are based on U.S. standards.

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