

# THERMACORE HOT MELT HOSES

## Enhance your productivity

Our Thermacore hot melt hoses are designed and manufactured in-house with top-quality materials for maximum performance. With advanced insulation, energy-saving features, and durable construction, they reduce downtime, improve precision and deliver long-lasting reliability. Switch to Thermacore for more efficient and productive operations.

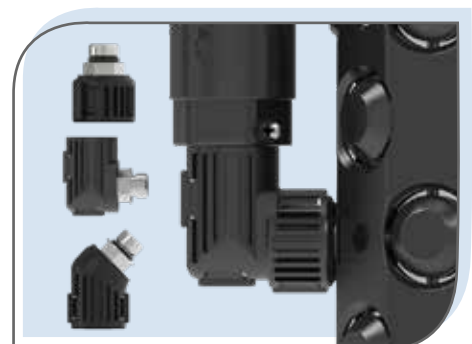


Nomex® insulation delivers outstanding thermal efficiency, maintaining consistent heat



Maximum flexibility. Designed for demanding applications, ensuring ease of installation and durability.

- **Average temperature sensor technology.** Accurate temperature reading throughout the hose.
- **Anti-abrasion protection.** Built to withstand wear and tear, increasing hose lifespan in harsh environments.
- **Reduced adhesive degradation.** 45% less wear compared to other options on the market for longer-lasting performance.
- **Compatibility with other industry standards.** Interchangeable with standard Valco Melton and competitor hoses.
- **Insulated fittings.** Protection for user and maintain consistent temperatures, reducing the risk of clogging and charring.
- **Improve energy efficiency.** 20% less electric consumption.



Insulated cover for all fittings: straight, 90° and 45°. Compatible with JIC UNF 9/16"

## THERMACORE TECHNOLOGY



### Technical Specifications

Thermacore Hoses	
Maximum Work Temperature	220° C
Power Consumption	80 W
Maximum Pressure	100 bar
Minimum Curvature Radius	100 mm
Voltage	200-240 VAC
Maximum Viscosity	Up to 100.000 mPas
Adhesive Types	Thermoplastic/Reactive*

\*Depending on the adhesive requirements of the nozzle

For more information, visit [valcomelton.com](http://valcomelton.com) or contact your local representative  
 World Headquarters: Cincinnati, USA (corporate office) • Tel: +1 513 874 6550  
 Europe Headquarters: Orkoien, Spain • Tel: +34 948 321 580



Locations

KCB 000271 EN 001