

green GLUING

PERFORMA

Heated Hoses
Energy-efficient | Reliable | Robust

THE HEATED HOSE FOR HIGH-PRECISION ADHESIVE APPLICATIONS

How reliably and precisely products are glued also depends on the heated hose. The fully insulated Performa heated hose keeps the temperature and viscosity of the melted adhesives at a consistent level - over the entire length of the hose. This increases the reliability and precision of the adhesive application.

Straightforward and Safe Installation

Performa features the PrimeConnect plug coupling. Using this coupling, the heated hose can be connected and disconnected easily and safely without special tools. Different plug-in screw connectors (0°, 45°, and 90°) are available for optimum connection of heated hoses. The EasyFix hose holders simplify the installation and ensure the minimum distance between the heated hoses to protect the adhesive from overheating.

Low Operating Costs

The heated and CoolTouch-insulated PrimeConnect plug coupling eliminates the usual thermal bridges between hose ends and adhesive melter or application head and protects the personnel from burns. Together with the high-tech insulation of the hose, this ensures quick operational readiness and outstanding energy efficiency.

Durable and Easy to Clean

Performa heated hoses remain in use for a long time and prevent unpleasant surprises. The complete insulation and even temperature distribution ensure that adhesive does not degrade, and application heads remain functional. The smooth hose surface is abrasion-resistant and easy to clean.

Your Advantages

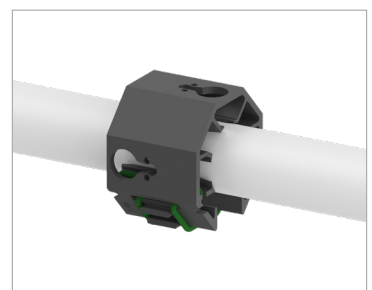
- Enables high application quality for high-precision adhesive applications
- Up to 45 % less energy consumption compared to conventional heated hoses
- PrimeConnect for quick and error-free installation without special tools
- Short heat-up time (160 °C) in 8 minutes
- Protection against burns: low external hose temperature (54 °C) and CoolTouch insulation of the connection points
- Avoids adhesive degradation and is therefore durable



PrimeConnect plug coupling



Plug-in screw connectors 0°, 45°, 90°



EasyFix hose mount

TECHNICAL DATA

Operating temperature	20 to 200 °C
Adhesive pressure	100 bar
Adhesive	Thermoplastic and reactive hot melt adhesives
Heat-up time (160 °C)	8 minutes
Adhesive viscosity	Up to 100,000 mPas
Nominal size	NW8
Hose length	0.6 to 10 m
Heated hose connection	Plug coupling NW 8
Supply voltage	200 to 240 VAC, 50/60 Hz (up to 8.0 m) 230 to 240 VAC, 50/60 Hz (from 9.0 m)
Compatibility	Robatech adhesive melters and application heads built in 2000 and later