



green GLUING

RIO

Heated hoses
Practical | safe | proven

PRACTICAL HEATED HOSE WITH INTEGRATED ADHESIVE FILTER

Rio is a practical EasyLine heated hose that combines tried-and-tested Enduro hose technology with new, advantageous features. The heated hose is connected to the Twist application head of the EasyLine via the fully insulated plug coupling. No tools are required. The plug coupling houses the adhesive filter. This massively shortens and simplifies maintenance and enables a space-saving, compact design of the heated hose and application head.

Time-saving maintenance – increased availability

The adhesive filter can be maintained conveniently at the plug coupling of the heated hose without special tools. This prevents maintenance-related residues from entering the application head – a good prerequisite for maintaining the service life of the application head and preventing unplanned downtimes. This also eliminates the time-consuming removal and re-installation of the application head and subsequent readjustment.

Practical features for space-saving installation

Rio is straightforward and adaptable. When depressurized, the plug coupling can be rotated steplessly. This facilitates the optimal positioning of the heated hose and application head during installation in the machine. Depending on the installation position, the detached solenoid valve of the application head is fixed to one of

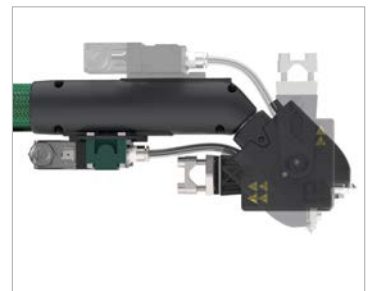
the two magnetic plates of the plug coupling. Screwed connections at angles of 0°, 45° and 90° are available for the connection to the adhesive melter.

Your benefits

- Plug coupling with integrated adhesive filter greatly simplifies and speeds up maintenance
- Fast, tool-free connection to the EasyLine application head
- Flexibility for installation and removal: rotatable heated hose. Detached solenoid valve of the application head can be magnetically fixed at two positions
- Protection against burns by the fully insulated plug coupling and the optional ConnectorCover that covers the screwed connection on the melter's side
- CoolTouch insulation provides safety and reduces waste heat
- Proven Enduro hose technology



Filter integrated in the plug coupling



Magnetic plates at the top and bottom for fixing the solenoid valve



Rotatable plug coupling for easy installation



Fully insulated plug coupling eliminates thermal bridges

TECHNICAL DATA

Operating temperature	20 to 180 °C
Adhesive pressure	up to 100 bar*
Adhesive	Thermoplastic and reactive hot melt adhesives**
Adhesive viscosity	up to 100,000 mPas
Nominal diameter	NW 6
Hose length	1.5 m to 4.0 m
Heated hose connection	Device side: female thread G1/4" Application head side: plug coupling
Supply voltage	200- 240 VAC, 50/60 Hz
Compatibility	EasyLine components: Easy melter and Twist application head

* Observe the maximum permissible adhesive pressure of the application head

** Observe the permitted adhesive types of the application head