



Dryinject Packer Connector

Specific connector for the rapid connection between the pumping lance and flat-head injection packers

The Drykos® **Dryinject Packer Connector** is a flat-head connector and accessory specifically designed to allow for a quick and secure connection between the injection equipment and Drykos® **Dryinject Packer** flat-head packers. The connector ensures a stable, leak-proof connection, allowing for the correct delivery of injection resins into the packer without pressure loss or unwanted backflow. Its geometry is designed to ensure precise coupling with the flat head of the packer, facilitating injection operations even under demanding working conditions. The product is suitable for use with Drykos® **Dryinject 800** and Drykos® **Dryinject 2000** water-reactive polyurethane resins, as well as other compatible injection systems.

CHARACTERISTICS

Main characteristics

- Enables a quick and secure connection between flat-head packers and injection equipment
- Ensures optimal hydraulic seal even in the presence of high pumping pressures
- Reduces the risk of resin leaks and backflow during injection
- Facilitates injection operations, improving precision and control of the resin flow
- Robust and reliable structure, suitable for repeated use on construction sites
- Compatible with Drykos® **Dryinject Packer** flat-head packers and with resins from the Drykos® **Dryinject** range
- Improves operator safety during injection phases

Fields of use

- Injection operations of water-reactive polyurethane resins
- Connection between injection pumps and Drykos® **Dryinject Packer** flat-head packers
- Waterproofing and sealing of cracks, joints, and cavities
- Stopping water infiltration, even in the presence of hydraulic pressure
- Applications in concrete and masonry structures
- Use in civil, industrial, and infrastructure sectors



SPECIFICHE TECNICHE

Packaging

1 connector

Color

Steel

Shelf life

The product has no storage limitations if correctly stored.

Storage conditions

Store correctly in the original, sealed, and intact packaging, protected from moisture, frost, and direct exposure to sunlight, preferably at temperatures between +5°C and +35°C.

APPLICATION INFO

Application

Before use, verify that the connector, the flat-head packer, and the injection equipment are clean, intact, and compatible with each other.

Connect the Drykos® **Dryinject Packer Connector** to the outlet of the lance or the delivery hose of the injection pump, ensuring that the coupling is correct and stable. Subsequently, place the connector on the flat head of the Drykos® **Dryinject Packer**, applying uniform pressure until a complete and leak-proof engagement is achieved. Before starting the injection, perform a preliminary leak test by applying light pressure to ensure there are no leaks or disconnections.

Then proceed with the resin injection, keeping the connector correctly seated on the packer for the entire duration of the operation. At the end of the injection, gradually reduce the pressure, then carefully remove the connector from the packer. After use, thoroughly clean the connector by removing any resin residues to ensure proper functioning and allow for reuse.

Tool cleaning

At the end of operations, thoroughly clean all equipment and tools that have come into contact with the resin using Drykos® **Pump Cleaner**, preferably within 30 minutes, to prevent the product from hardening inside the circuits. Do not use solvents or unsuitable products, as they could be ineffective or create hazardous situations.

Other indications

- Use exclusively with Drykos® **Dryinject Packer** flat-head packers and compatible injection equipment
- Always verify the correct seal of the connection before operating at full pressure
- High pressures can be reached during injection; use appropriate Personal Protective Equipment (PPE)
- Do not use the connector if it is damaged, deformed, or worn
- Avoid sudden movements of the connector during injection, which could cause resin leaks or sudden detachments
- Clean the connector immediately after use to prevent resin residues from hardening
- For anything not covered, contact Technical Support at +39 0171 1874992 or write to info@drykos.com



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ENVIRONMENT AND SAFETY

Safety

The product is classified as an article and, in accordance with Regulation (EC) No. 1907/2006 (REACH), does not require a Safety Data Sheet. During handling and use, it is nonetheless recommended to use appropriate personal protective equipment, such as gloves and protective goggles, and to comply with the safety procedures established at the workplace.

Use

Product for professional use.

WARRANTIES AND LEGAL NOTES

Should the product be defective, the liability of Drykos S.r.l. shall be limited solely to its replacement. The information and instructions in this technical data sheet regarding the application and end-use of the products are provided in good faith and reflect current scientific and technical knowledge; however, they do not constitute any guarantee or assumption of liability regarding the final outcome of the work involving their use. Given the variety of operating conditions and external factors beyond the control of Drykos S.r.l. during execution, it is the user's responsibility to verify the product's suitability for the specific application, assuming all risks and liabilities. Drykos S.r.l. reserves the right to modify the properties of its products at any time. Always refer to the most recent version of the product's technical data sheet. This edition cancels and replaces all previous versions. The latest updated technical data sheets are available on our portal at www.drykos.com.



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