

SwiftHose RE 910 | Re-Injectable Hose For Joint Treatment

Product Description

SwiftHose RE 910 is a cutting edge re-injectable hose system designed for installation in construction joints of concrete structures. This innovative system allows for the subsequent injection of cementitious or resin grout, ensuring superior watertightness at these joints.

SwiftHose RE 910 is constructed from specially formulated, high durability PVC materials, providing a robust solution that can withstand the demands of construction applications. Its design facilitates easy cleaning after grouting, enabling multiple re-injections within the structure and enhancing the system's longevity.

Recommended Applications

SwiftHose RE 910 is recommended for use in construction or cold joints in all structures that require waterproofing via injection, including:

- Basements and retaining walls
- Sewage or wastewater treatment plants
- Subway and tunnels
- Dams and reservoirs
- Water treatment plants

Features

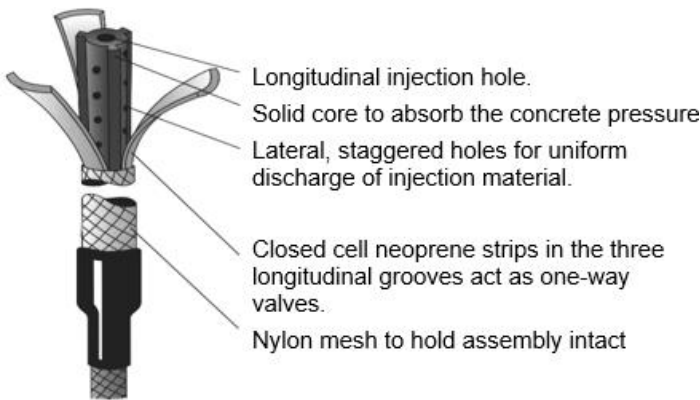
- Easy Installation: Fast and safe installation without glue or heat gun
- Leak Testing: Installation allows testing for water leaks; pre-injection with water identifies leak areas, avoiding unnecessary injections
- Re-Injection Capability: Hose is re-injectable, permitting re-injection if leakage persists or reappears over time
- Flexibility: Easy installation at corners without cutting or jointing
- Cost-Effective: Eliminates costly design, welding, and installation of waterstops
- Watertight Integrity: Water cannot penetrate from treated joints using the re-injectable hose to the rebar, unlike traditional installations where water contacts reinforcement even when a waterstop is placed at the center.
- Reliable Performance: The installed system assures a watertight structure with proven and predictable performance.

Technical Properties

Attribute	Results
Outside Diameter	3/4" (19 mm)
Internal Injection Hole Diameter	1/4" (6 mm)
Discharge Openings Diameter	1/8" (3 mm)
Staggered Distant Between Slits	3/8" (10 mm)

Product Composition

The unique hose features a solid blue inner core with a longitudinal injection hole. Three molded grooves run along their length with several 1/8" (3 mm) diameter openings on each of them at 3/8" (10 mm) staggered intervals. Closed-cell neoprene strips cover the three grooves and act as one-way valves. The entire system is held together by a wide meshed nylon fabric sleeve.



Application

For detailed information about application, please obtain a copy of the "SwiftHose RE 910 Application Guide" from your Elastochem representative.

Substrate Conditions

All SwiftHose RE 910 re-injectable hoses should be protected from oil, dirt, concrete spatter, and damage. They should be kept clean to receive concrete. The surface where the SwiftHose RE 910 re-injectable hose will be installed must be smooth.

Packaging

The package in a carton includes the following:

Description	Quantities
Main Hose	164 ft (50 m)
Green Hose (Inlet)	32.8 ft (10 m)
Clear/White Hose (Outlet)	32.8 ft (10 m)
Shrink Sleeve	6.5 ft (2 m)
Connector Plug	20 Pcs
Closure Plug	40 Pcs
Anchor Clips	250 Nos

Shelf Life

48 months from the date of manufacture.

Storage

SwiftHose RE 910 must be stored in original, unopened, and undamaged sealed packaging in dry conditions at temperatures between 5°C (41°F) and 35°C (95°F).

Conditions and Limitations

- Do not apply **SwiftHose RE 910** on contaminated substrates.
- Not compatible with solvent-based materials
- Shall not be flushed with solvents like xylene, MEK, or toluene; use only water for flushing.

Health and Safety

This product is a manufactured article and does not require Safety Data Sheets for marketing, transportation, or application at the job site, in accordance with the Hazardous Products Act - Section 2. Based on our current understanding, this product is not classified as hazardous and does not contain any dangerous materials. Always wear personal protective equipment, including safety goggles and gloves, when handling and installing Elastochem products.

Disclaimer

The information provided, particularly regarding the application and end use of Elastochem products, is given in good faith based on the company's current knowledge and experience when the products are properly stored, handled, and applied under normal conditions in accordance with Elastochem's recommendations.

Due to the variability in materials, substrates, and actual site conditions, no warranty regarding merchantability or fitness for a particular purpose, nor any liability arising from any legal relationship, can be inferred from this information, recommendations, or any other advice provided.

Users are not relieved of the responsibility to conduct their own testing of the products for the intended application and purpose. Proprietary rights of third parties must be respected. All orders are accepted subject to our current terms of sale and delivery.

Users should always refer to the most recent version of the product data sheet for the specific product, which can be obtained upon request or downloaded from our website at - www.elastochem.com



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