

SwiftHose 900 | Injectible Hose For Joint Treatment

Product Description

SwiftHose 900 is a one-time, pre-installed injection hose designed for the permanent sealing of cold and construction joints, pipe penetrations, and voids in concrete structures. It creates a perforated, permeable channel that facilitates the pressure injection of special grouts, such as polyurethane, acrylate, cementitious, or epoxy, ensuring permanent water seal on the joints.

Recommended Applications

SwiftHose 900 is recommended for use in construction or cold joints in all structures that require waterproofing including:

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

Features

- Fast and safe installation without glue or heat gun
- Creates a perforated channel for chemical grouts to seal joints permanently
- High strength wire coil prevents damage during concrete placement
- Filter fabric safeguards against clogging from cement particles
- Protective mesh sleeve allows grout permeation into surrounding concrete
- Joints can be tested for watertightness
- Permanent and leak-free sealing without ongoing maintenance
- Length can be adaptable on site, maximum 25 ft (7.6 m)
- No risk to the concrete during installation or injection

Application

For detailed information about application, please obtain a copy of the "SwiftHose 900 Application Guide" from your Elastochem representative.

Substrate Conditions

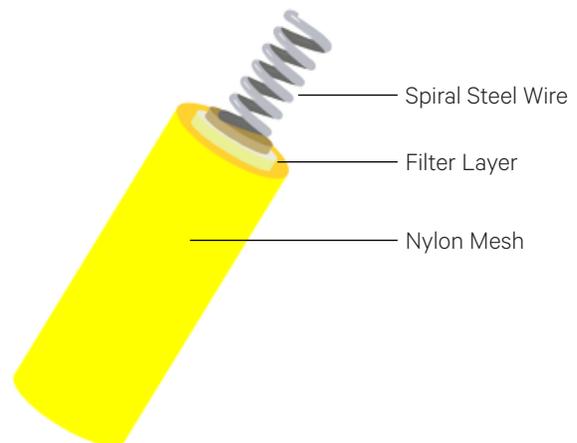
All SwiftHose 900 injectable hoses should be protected from oil, dirt, concrete spatter, and damage. They should be kept clean to receive concrete. The surface where the SwiftHose 900 injectable hose will be installed must be smooth.

Technical Properties

Attribute	Results
Inner Diameter of Hose	5/16" (8 mm)
Outer Diameter of Hose	1/2" (12 mm)

Product Composition

- Spiral-shaped, porous injection tube
- Reinforced with internal steel wire spiral to prevent collapse
- Non-woven fabric filters out cement particles, ensuring free grout flow
- Outer synthetic membrane acts as a valve under pressure, aiding grout penetration



Packaging

The package in a carton includes the following:

Description	Quantities
Main Hose	100 ft (30.5 m)
Vent Hose	13 ft (4 m)
Trumpet Connectors	10 Pcs
Closure Plug	40 Pcs
Anchor Clips	100 Nos

Shelf Life

48 months from the date of manufacture.

Storage

SwiftHose 900 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 900** 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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