

# TECHNICAL DATASHEET - INJEKTIONSSLANGE KOMPLET

Injektionsslange Komplet is a round njection hose made of a specially formulated plastic polymer with unique qualities.

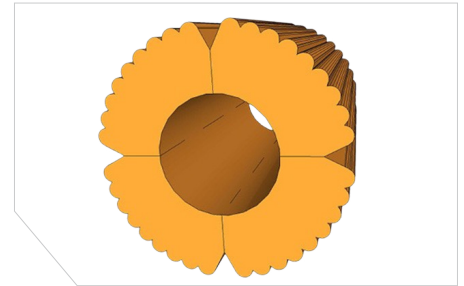
The hose is equipped with micro ports, allowing the injection fluid to be expelled to seal around the hose. After injection, the pressure will return to the hose, and the micro ports will close again.

The hose opens/closes even when bent strongly.

The maximum allowable length of the injection hose is 10 meters.

The injection hose is designed for easy and efficient single injection of horizontal and vertical construction joints.

For re-injection, we recommend our WaterproofX 100 instead.



## APPLICATION

The injection hose has micro ports around the entire hose, allowing the injection fluid to penetrate the concrete in all directions. This means that no areas along the length of the hose are excluded during injection.

The wall thickness of the injection hose is so strong that it will not be compressed, even under high casting pressure.

The micro ports in the injection hose opens at an internal injection pressure of 1 bar. When the pressure increases, the injection fluid will penetrate cracks, pores etc.

The opening pressure of 1 bar prevents concrete silt and water from getting into the hose during injection.

Injection can take place no earlier than 28 days after casting.

## INSTALLATION

The concrete cover must be even, free of loose objects, and without sharp edges.

Before the hose is installed, ice, standing water, and concrete silt must be removed. The hose is then laid out and mounted with fixing clips.

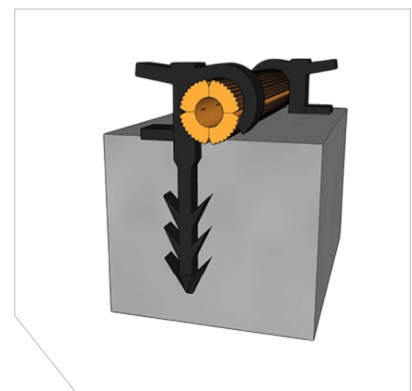
The distance between fixing points should be between 100 and 150 mm. The hose is mounted in the middle of the construction joint with a minimum concrete cover of 100 mm.

At hose section joints, the two hoses are to overlap each other by 150 mm lying parallel to one another at a distance of 30-50 mm.

Ensure that the Varioclix (injection cups) are always accessible for injection.

Connection hoses for mounting on reinforcement or formwork via Varioclix can be purchased as additional accessories.

The feeding tubes are available in several colors.



## TECHNICAL SPECIFICATIONS

Profile:	Round
Colour:	Orange
Materiale:	PVC-P special type for extrusion, conforms with ROHS, contains no substance of content according to SVHC-list, Phthalatfree production
Diameter:	External: 13 mm Internal: 7 mm
Micro Ports, length:	Approx. 5 mm. Spacing intervals: approx ca. 10 mm

## PACKAGING

Article no.	Description	Packaging
1141795	Injektionsslange Komplet incl: 4 x 10 meter Injektionsslange orange 4 x varioclix 200 stk. Stecki fikserings clips	40 m

## STORAGE

Store dry and protected from mechanical damage.

## SAFETY DATASHEET

According to CLP regulation 1272/2008 a safety data sheet is not required for this product.

## CE MARKING

Injektionsslange Komplet is not subject to a harmonized standard and therefore do not have to be CE marked according to the Building Products Regulation No. 305/2011

## ACCESSORIES



**1141795 - Injektionsslange Komplet**



**1141810 - Slangekobling**



**1141803 - Forbindelsesslange rød, PVC**  
**1141836 - Forbindelesslange grøn, PVC**



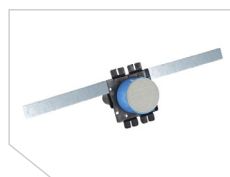
**1141808 - Injektionsnippel M8**



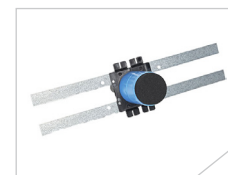
**1141806 - Injektionsnippel M8/55 mm**  
**1141807 - Injektionsnippel M8/100 mm**



**1141811 - Varioclix**



**1141816 - Varioclix 30 mm 1 x metalstrip**



**1141815 - Varioclix 60 mm 2 x metalstrips**



**1141820 - Fikseringsklampe**



**1141809 - Stecki fikserings clips**



**1141825 - Slagdybel**