Installation instructions for injection lance with stop valve

Technical data:
- Immersion depth: 20 - 130 mm
- Max. operating pressure: 6 bar
- Max. operating temperature: 40 °C
- Male thread: R 1/2

Component material PP:
- Discharge, ball valve and valve body: Polypropylene
- Seals: EPDM
- Ball check valve: Ceramic

Component material PVC:
- Discharge, ball valve and valve body: PVC
- Seals: FKM (Viton)
- Ball check valve: Ceramic

Correct use:
The injection lance is used for metering liquid media into large cross section pipe work.

Improper use of equipment:
The injection lance may not be used in applications which fall under the pressure device guidelines.

Installation

IMPORTANT
Wear safety goggles and protective gloves when handling hazardous chemicals.

Installation
- A R 1/2 sleeve must be fitted before the injection lance can be installed.
- Depressurise and discharge all liquid from pipe work before installing the injection lance.
- Slacken screw clamp (104) and adjust the injection lance injection pipe to the correct immersion depth.
- Tighten the screw clamp.
- Attach the karabiner to the safety chain to prevent the injection pipe from slipping out.
- Connect discharge line.
- Fill the discharge line.

Dismantling injection pipe to clean injection point
- Depressurise pipe work.
- Detach karabiner.
- Slacken the screw clamp.
- Remove injection pipe carefully until the safety chain tightens.
- Close ball valve.
- Unfasten safety chain clip at the ball valve and slide down.
- Carefully remove the injection pipe.
- Close ball valve.
- Clean injection point.

Installing injection pipe
- Open ball valve.
- Insert injection pipe until it is possible to fasten the safety chain clip.
- Fasten the clip.
- Insert the injection pipe until it is at the desired immersion depth.
- Tighten the screw clamp.
- Attach karabiner as close to the top of the chain as possible.
- Re-pressurise pipe work.