

Injection Pumps

WEBAC® IP 2K-40 CE

Range of Application

- Foundation soil injection (e.g. tunneling and mining)

Suitable for

- PU injection resins
- Silicate injection resins

Properties

- Mixing ratio 1 : 1
- Robust design for construction site use
- Easy to maintain
- Easy to clean
- Adjustable pressure
- Compressed air operated
- High delivery rate



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► Technical Information

All the data indicated in this technical data sheet and any related information provided by our employees are of an advisory nature representing our current state of knowledge and in no way binding. As the exact chemical, technical and physical conditions of the actual application are beyond WEBAC's control, this information does not preclude examination of the products and/or procedures for the intended application and surface by the user. WEBAC is thus unable to guarantee results. The user is fully responsible for the observation of existing regulations and conditions when using the products.
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Technical Data	Values
Max. delivery rate at free flow	≈ 13 l/min
Flow rate per double stroke	≈ 238 cm ³

Equipment

- Mixing head steck-O
- The mixing section must be adapted to the respective resin system:
For silicate resin: **WEBAC® Mixing Tube** Ø 8 mm, length 500 mm
For PU resin: **WEBAC® Mixing Tube** Ø 12 mm, length 300 mm
- Hose set DN 10:
 - 2x Suction hose
 - 2x High pressure hose DN10, length 10 m
 - 2x High pressure hose DN10, length 3 m

Note

Pump may only be used for one type of material (silicate or polyurethane resin). When changing materials, the pump must be thoroughly cleaned and all material and cleaning agents must be removed.

Occupational Safety

The safety regulations of the industrial trade associations and the WEBAC Safety Data Sheets are to be observed at all times when working with this product. Safety data sheets according to Regulation (EC) No. 1907/2006 (REACH) must be accessible to all persons responsible for occupational safety, health protection and the handling of materials. For further information, please see the separate information sheet "Occupational Safety" in our product catalog or www.webac-grouts.com.

Operation

For the operation of the injection pump, see the pump manual.

Cleaning

Clean the pump with a suitable cleaner for the respective material type:

- For PU resins with **WEBAC® Cleaner A**
- For silicate resins: Comp. A with water, Comp. B with **WEBAC® Cleaner A**
- Observe the technical data sheet of the cleaners used
- For detailed information refer to the operating manual of the pump

Storage

- Always store the injection pump in an upright position
- Fill the cleaned pump system with hydraulic oil (water-free) in case of long non-operating periods

Waste Disposal

In Germany, empty containers can be disposed of via "Interzero Circular Solutions Germany GmbH" observing the respective terms and conditions. It is not possible to dispose of containers at production facilities or delivery warehouses. For more detailed information, please see the separate information sheet "Disposal Notes" in our product catalog or www.webac-grouts.com and the safety data sheets.

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