

Injection Pumps

WEBAC® IP 2K-PU CE

- WEBAC® IP 2K-PU is a compressed air driven 2C double piston pump, especially designed for processing polyurethane resins in a mixing ratio of 1 : 1.

Range of application

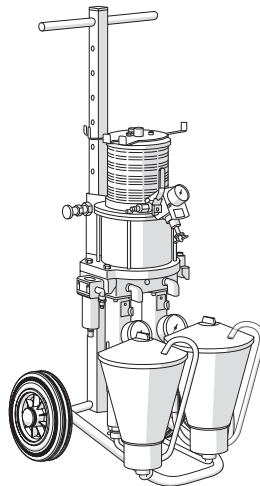
- Sealing of foundation pits
- Soil solidification/stabilization of foundation soil
- Filling of cavities/voids
- Post-construction damp proof course (dpc)
- Sewer repair

Suitable for

- PU injection foam resins
- PU combi injection resins
- PU injection resins
- PU casting foam resins
(different foam mixing head, **WEBAC® 2260**)

Properties

- Mixing ratio 1 : 1
- Robust design, suitable for construction sites
- Adjustable pressure
- Different connection systems optionally available
- High dosing accuracy
- Compressed air-operated
- Continuous delivery rate
- High delivery rate
- Easy to clean and maintain



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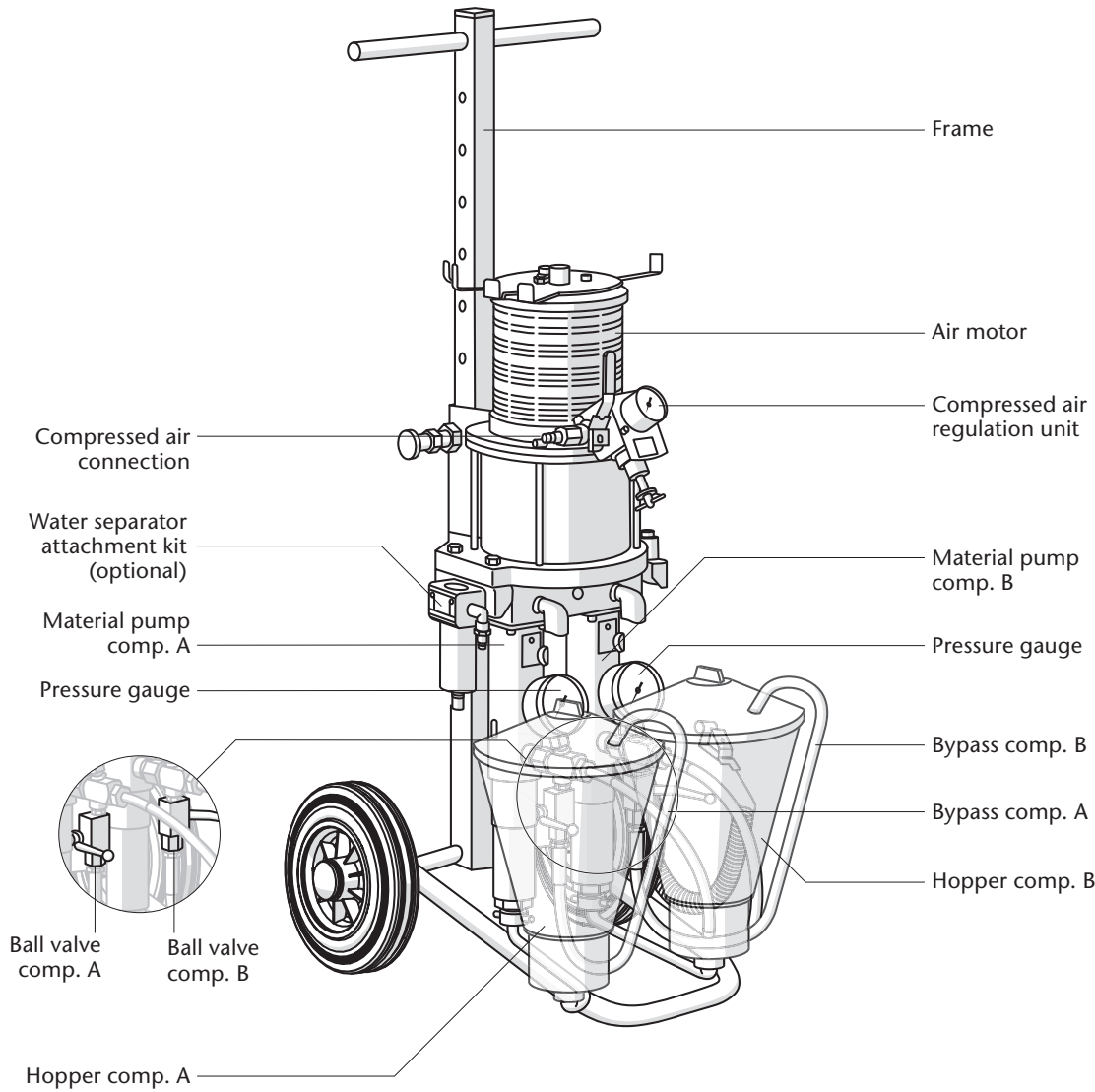
► Technical Information

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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Design of pump



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Technical data	Values
Pressure ratio	≈ 15 : 1
Max. flow rate at free flow	≈ 25 l/min
Flow rate	≈ 144 cm³/double stroke
Max. inlet pressure/ safety valve	8 bar
Max. allowed working pressure	120 bar
Air requirement	≈ 300 – 400 l/min
Max. material temperature	≈ 80 °C / 176 °F
Dimensions (LxWxH)	≈ 68x55x100 cm
Weight	≈ 29 kg

Operation

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

Cleaning

- Clean the pump with **WEBAC® Cleaner A**
- Observe the technical data sheet of the cleaners used
- For detailed information refer to the operating manual of the injection pump

Storage

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

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Overview: Range of application

		Sealing of Masonry	Gel Injection (Curtain Injection)	Stabilization of Structures	Crack Repair	Sealing of Joints	Monument Conservation	Sealing of Foundation Pits	Sewer Repair	Soil Solidification
1C pumps	WEBAC® IP EasyPro	✓		✓	✓	✓	✓		✓	✓
	WEBAC® IP 1K-F4	✓		✓	✓	✓	✓		✓	✓
	WEBAC® IP 1K-F3	✓		✓	✓	✓	✓		✓	✓
	WEBAC® HP 100	✓		✓	✓		✓			
	WEBAC® HP 250	✓		✓	✓		✓			
	WEBAC® HEP 1001	✓		✓	✓		✓			
2C pumps	WEBAC® IP 2K-AG	✓	✓			✓		✓	✓	✓
	WEBAC® IP 2K-PU	✓		✓			✓	✓	✓	✓
	WEBAC® HP 50 2K	✓		✓		✓	✓			

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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.

Waste disposal

In Germany, empty containers can be disposed of via "Interseroh Dienstleistungs 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 "Information on the disposal and return of WEBAC packaging" in our product catalog or www.webac-grouts.com and the safety data sheets.

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