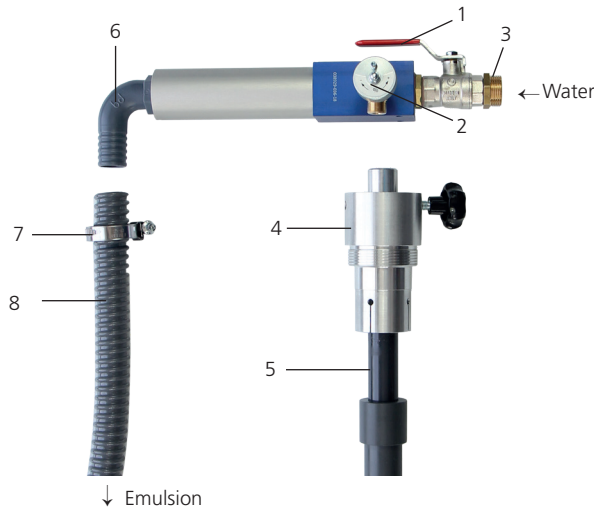


Mini-Jetmix art. 09264-01

Assembly- and service-manual



Attention!

- Do not remove pipe elbow 90° (6).
- Do not deform, crack or enlarge flexible hose (8).
- All threaded connections have to be sealed.
- The Mini-Jetmix shall be operated by the water handle (1) only and not with an other valve in the water supply system.

Nomenclature:

- 1 Water handle
- 2 Valve for setting of concentration
- 3 Waterconnection G 3/4"
- 4 Adapter
- 5 Concentrate suction tube with non-return valve
- 6 Pipe elbow 90°
- 7 Hose clip
- 8 Flexible hose

Technical data:

Concentration range:	0.5 - approx. 25 %
Water pressure required:	2 - 6 bar dynamic
Performance at a water pressure of 3 bar:	960l/h
Connections:	G 3/4" (male thread)
Weight:	2.7 kg gross
Casing:	aluminium
Color:	blue / silver

Mounting

Extend the telescopic tube according to the container size. (Important: At the beginning the expanding needs some force). Then screw it tightly on the Mini-Jetmix and insert it into the bunghole of the container.

The universal adapter (4) can be used for all Blaser container sizes. It is either screwed in, put over, plugged in or clicked on. It is important that the adapter is firmly mounted, otherwise the container will not be ventilated properly.

Water connection

Connect high pressure water hose to Mini-Jetmix G 3/4" coupling with swivel type connection. Make sure that no water leaks on top or inside the container. The water connection must be protected according to the regional regulations, so that a backflow of emulsion into the water network is prevented in all cases. In Europe, the water connection must be protected by a system separation device of the BA type according to the EN 1717 standard.

Startup

After connecting the water hose and after immersing the suction tube (5) into the concentrate container, the water handle (1) can be operated. Emulsion output from flexible hose (8).

The required concentration is set by the valve (2). The respective concentration depends on the viscosity of the concentrate, the water pressure and the water temperature. The Mini-Jetmix will therefore have to

be adjusted by means of a calibrated refractometer. In order to avoid pressure shock waves in the water conduit line, the water handle (1) always has to be closed slowly. When Mini-Jetmix is not in use, disconnect the hose and release water pressure.

Permanent water connection

A backflow preventer according to the local regulations has to be installed by a licensed plumber if the Mini-Jetmix is permanently attached to a water supply.

Possible reasons for trouble:

- Concentrate in the container is empty
- Suction tube (5) for concentrate blocked or clogged
- Suction of air in the suction section
- Incorrect modification on Mini-Jetmix (deassembling, fitting on strange object, alterations, connections not tight enough etc.)
- Dynamic waterpressure too low (> 2 bar necessary)
- Concentration setting valve closed
- Universal adapter is not fixed tightly to the connected container correctly

