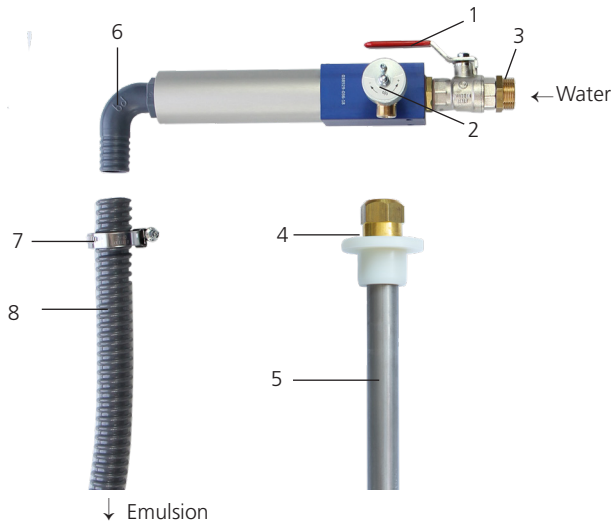


# Mini-Jetmix

art. 09264-03

## 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  $\frac{3}{4}$ "
- 4 Adapter
- 5 Concentrate suction pipe with non-return valve
- 6 Pipe elbow 90°
- 7 Hose clip
- 8 Flexible hose

### Technical data:

Concentration range:	0.5 - approx. 25 %
Water pressure:	dynamic 29-90 psi
Flow rate at 43.5 psi:	960l/h (253.6 liquid gallon)
Connections:	G $\frac{3}{4}$ " (male thread)
Weight:	6 lbs
Casing:	aluminium
Color:	blue / silver

### Mounting

Screw the suction pipe (4+5) tightly on the Mini-Jetmix, then insert it into the bung-hole of the container.

### Water connection

Connect high pressure water hose to Mini-Jetmix G  $\frac{3}{4}$ " 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 back-flow of emulsion into the water network is prevented in all cases.

### Startup

After connection to the water conduit as well as immersion of the suction pipe for concentrate (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 and the water pressure. 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 plastic container empty
- Suction pipe (5) for concentrate blocked
- Suction of air in the concentrate range
- 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
- Adapter is not fixed to the connected container correctly



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