

Version January 2018

mato

Translation of the
Original operating instructions
Mischgerät blueMix / Art.Nr.: 0106



Instructions for personal safety and prevention of damage to the cooling lubricant mixer and property.



Environmental influences

The mixer must be protected from environmental influences.



Water connection

Connection to drinking water pipes must always be made using a backflow preventer type CA, suitable for the liquid categories: 1, 2, 3 der DIN EN 1717.

The backflow preventer is NOT included in the scope of supply.



Miscible media

Only water and cooling lubricants may be mixed.

Never mix solvent-containing liquids such as paint thinners, benzene or similar liquids. Solvent-containing liquids are highly toxic. Spilt liquids must immediately be removed, cleaned and if necessary reported to the authority competent after water regulation being reported. gemeldet werden.

Environmental, waste and water protection regulations must be observed by users.

Assembly

see Drawing BlueMix, enclosed - self-explanatory

Hydraulic Datas

Water pipe	min. 1/2"
Flow pressure	min. 2 bar
Liter capacity	1500 l/h
Maintenance	None



Troubleshooting

Fault: No/inconsistent mixing

Cause:

- ☞ Oil drum empty - please change
- ☞ Suction hose not tightened properly
- ☞ Check valve on suction hose clogged
- ☞ No or insufficient water

Measure:

- ☞ Change oil drum
- ☞ Tighten suction hose
- ☞ Clean check valve, replace if necessary
- ☞ Use original suction + outlet hose
- ☞ Check water pipe cross section, replace conventional water tap with a ball valve (aperture of total cross section)

Important

The outlet hose must not be shortened, blocked or lengthened, the maximum length is 2000 mm.

The manufacturer is continually working on the further development of all device types. The scope of supply is therefore subject to changes with regard to specific features, technology and dimensions.

No claims can be derived from data, illustrations and descriptions in these operating instructions. Only specialists may carry out repairs!

Commissioning:

Dip the intake hose with foot valve in the bung-hole of the concentrate drum R 3/4" and screw the mixing device on to the concentrate drum.

Open the 2 " bung-hole, so that a vacuum is not created.

Attach water connection to Pos.1. Comply with the local water supply regulations.

The connection to the water pipe must be of a flexible nature.

Open ballcock, Pos.4.

Using the adjustment knob, Pos.6, the blend can be infinitely adjusted.

Never reduce, extend or shut-off the discharge hose, Pos.2.

Since the viscosity of the concentrate is considerably temperature dependent, we recommend the use of a handrefractometer for adjustment, respectively subsequent checking

Note the information label on the mixer:

The outlet hose must not be lengthened blocked or shortened.

**Important:
The mixer must always be connected using a backflow preventer as defined in DIN EN 1717.**

**Turning mixture voters up or below until desired concentration is reached.
Messure Concentration with the help of a Refractometer adjust.**

EC Declaration of conformity
Document No. 1 March 2010
For the following described product: blueMix No. 0106, it is herewith declared that the product complies with the essential protection requirements as set out in the following directives:
Directive 2006/42/EC of the European Parliament and of the Council of 17.05.2006 on machinery and amending Directive 95/16/EG (revised) – called Machinery Directive for short.
Responsible for documentation according to Appendix II No.1 A. No.2, 2006/42/EC:
Walter Müller, Managing Director
This declaration is valid for all models produced in accordance with the production drawings that form part of the technical documentation.

Höfendorf,
01.01.2018
Ort/Datum


Rechtsgültige Unterschrift

