

DOSAMIX – System for the dosing and proportional, automated mixing of antifreeze, lubricating oils or emulsions.

The system is based upon the proportional dosing - regulated by solenoid valves - of two fluids that shall be mixed and whose flow is measured by two meters with pulse transmitters which are monitored by the electronic control unit that keeps a constant balance of the preset mixture percentages. The electronic control allows to adapt the configuration exactly to the individual installation requirements.

The system offers the following benefits:

- Wide range of presettable mixture percentages from 0.5 % - 50 % with high accuracy of +/- 0.5 %.
- Constant concentrations with the possibility to store and to monitor 8 different mixing degrees.
- Manual dispense or dispense of preset quantities by using a keyboard or automatically through pulses activated by installed level gauges (min. – max) installed in the storage containers of the mixed fluids.
- Optional use of "CONTINUOUS" mode or "TIME PRESET" mode from min. 1 min. up to 12 hours.
- Automatic pump stop by means of installed level gauges which give a signal to interrupt the pump function as soon as the minimum level in the storage container of the mixed fluid has been reached.
- Monitoring by means of the "REPORT" function which starts the print of statistics comparing the really achieved dosage values with the preset values of all the preset transactions.



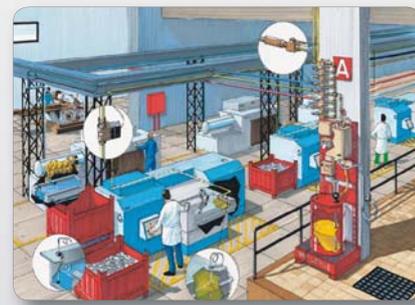
Art. no. **8403**

Kit **DOSAMIX**, suitable for the mixture of a fluid with water in concentrations from 0.5 % until 50 %.

The kit is composed of:

- Mixing unit with keypad, Art. no. **8400**
- Wall mounting bracket, Art. no. **8417**
- Transformer / stabilizer 230 VAC – 12 VDC for the power supply, Art. no. **6528**
- 1:1 - pneumatic pump, Art. no. **2047**

The fluids must enter into the mixing unit with a pressure of min. 3 bar. In the standard version only 1 pump is included, so that it is necessary to make sure that the second fluid to be mixed is dispensed with sufficient pressure, otherwise another pump must be provided in the installation.



Art. no. **8407**

The installation of the kit **DOSAMIX** on the mounting shelves of series Tank Service Base permit to create an autonomous unit for the mixture of a fluid with water in concentrations from 0.5 % until 50 %.

The kit is composed of:

- Mixing unit with keypad, Art. no. **8400**
- Transformer / stabilizer 230 VAC – 12 VDC for the power supply, Art. no. **6528**
- 1:1 - pneumatic pump, Art. no. **2047**
- Mounting shelf with spill containment pallet, Art. no. **8525**

Art. no. **8415**

Storage kit for the ready mixed fluids, consisting of a double wall storage tank with 400 l capacity (Art. no. 8217/400), a 1:1 - pneumatic pump with a delivery of approx. 25 l/min, a high level and a low level probe.

The kit is supposed to be installed in between the mixing unit DOSAMIX and the dispensing point. Like that it serves as an intermediate storage container for the required, mixed fluid and it helps to increase the efficiency for refilling since the pump guarantees a fast dispense to the dispensing point.

