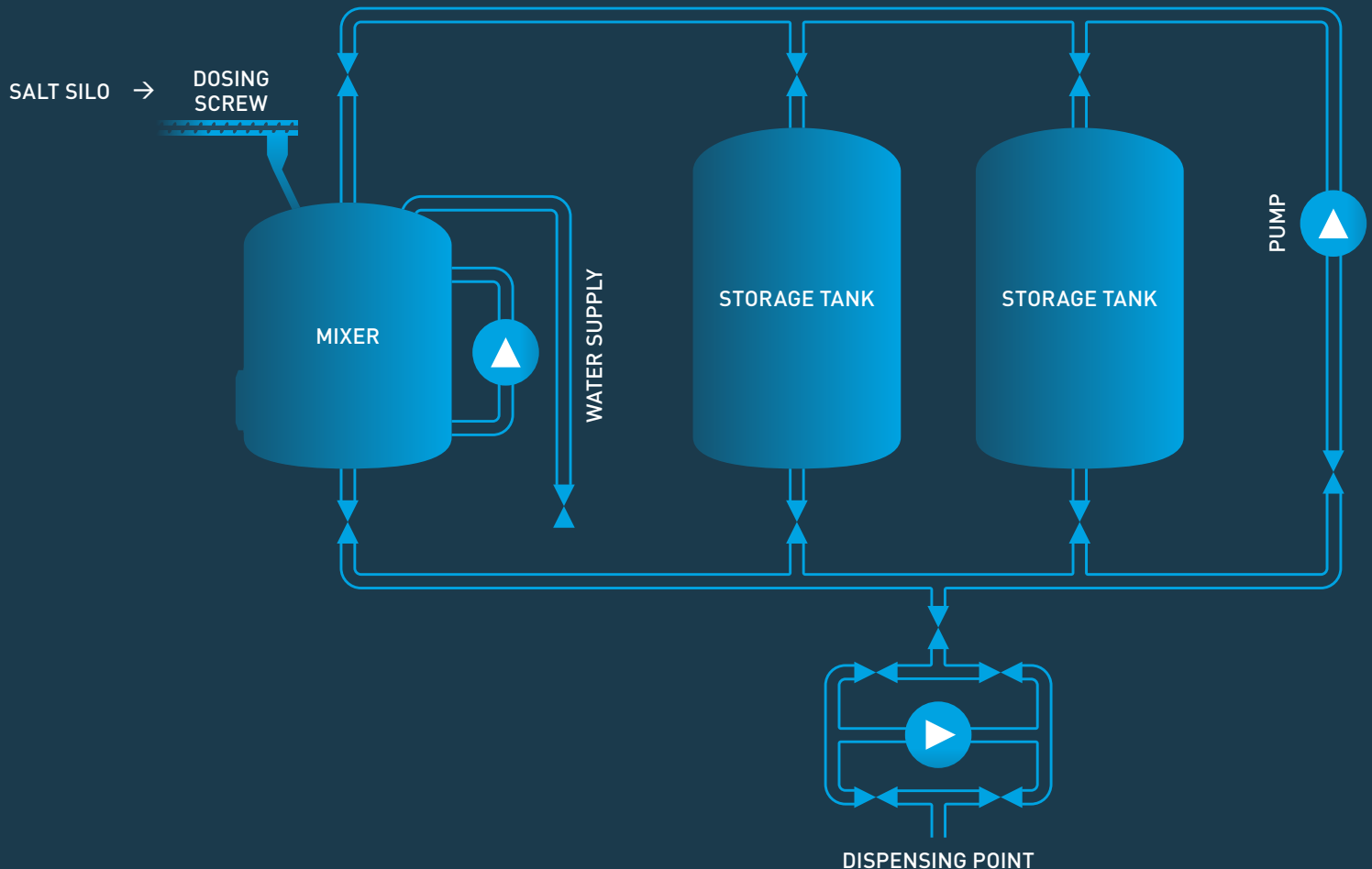


TURBOSOL

FULLY AUTOMATED PRODUCTION
OF SALINE SOLUTIONS

MÜHLBERGER
ENGINEERING
GMBH/SRL



RELIABLE, INTELLIGENT, HIGH-PERFORMANCE – TOP-LEVEL SALINE SOLUTIONS

High dissolution capacity –
up to 15,000 l/h

Fully automatic production of
saline solutions – maximum efficiency

Robust & reliable technology –
designed for continuous operation

Intuitive touchscreen controls –
user friendly

Smart distribution –
to storage tanks

Customized dispensing solutions –
for every need



TURBOSOL MIXER



PUMP CONTROL PANEL WITH TOUCHSCREEN

TURBOSOL

Our systems for creating saline solutions are designed for continuous production offering a reliable dissolution capacity of up to 15,000 l/h. Saline solutions are automatically produced at the desired concentrations as needed. The fully automated Turbosol saline solution system is the fruit of years of cooperation between Mühlberger Engineering and SG Technik GmbH in Upper Austria.

Our systems consist of a forced mixer and one or more storage tanks, depending on the specific requirements. A dosing screw automatically transfers the required amount of salt from the silo into the mixer, producing a saline solution at the predefined concentration level, routing it into the tanks where it is intermittently stirred. The entire system is monitored and

controlled via touchscreen. Different access levels with individual permissions are available – simply set the desired concentration to the detailed system configuration.

Spreader vehicles can fill their tanks with saline solutions from one or more dispensing points. If needed, excess product can be returned to the storage tanks. We also offer an anti-overflow system function: as soon as the vehicle tank is full, the pump automatically switches off. Various dispensing automation levels are available – from simple release via RFID chip to fully automated discharge of the desired quantity. All stored volumes and withdrawal operations are recorded in the SalzManager system.



mbeng.eu/en/turbosol-brine-preparation

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