

AQUAMOL

WATER TREATMENT



VAN DER MOLEN
PROCESS SYSTEMS

AQUAMOL – the system for water treatment extracts the dissolved mineral substances. Depending on water quality and usage of water, the system can be amended with filters and microbiological cleaning elements. The result is a clean and clear water to be used in the beverage production process.

BENEFITS

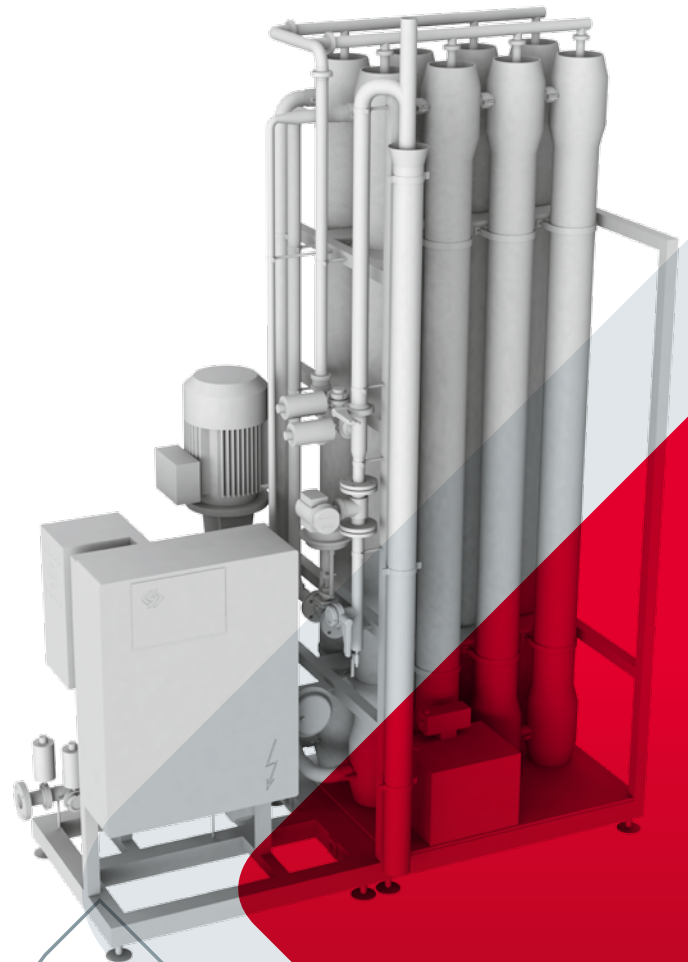
- High degree of automation
- Constant high water quality
- Easy cleaning process
- Recycling mode available
- Sanitary design, minimization of dead zones
- Modular design enables customized solution
- Compact design
- Manufactured using high quality material

PROCESS ENHANCEMENT

- Conductometer and other online devices monitor water quality
- Low wear and high reliableness
- Continuous monitoring
- Recording of production data
- Existing CIP integration
- Easily integrated into existing equipment

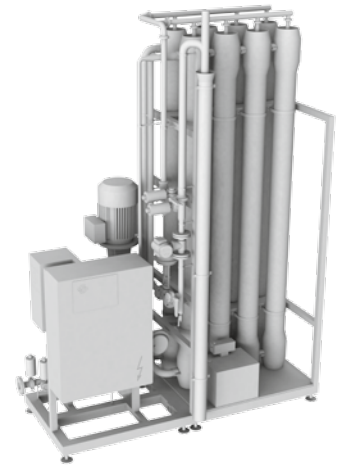
RECOMMENDED BEVERAGES

- Carbonated Drinks and Non-Carbonated Drinks
- Water and Near-Water Drinks



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TECHNICAL DATA

Nominal Capacity (Standard)	Min 6,000 l/h
Range of Capacity	40–100 % of nominal capacity
Operating Temperature	5–40 °C
Water Quality Reading	Conductometer/additional devices
Software	VDM application software
Material (Product Wetted)	AISI 304 or optional AISI 316L
Control, Operation and Visualization	Siemens S7 and TIA Portal/Allen-Bradley



VAN DER MOLEN

Process Systems

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