



WATER – a precious commodity for humans and the environment. GEMÜ capability in water treatment.

Water treatment is more than just a business field – it is our passion. Water, our planet's precious commodity, deserves to be protected carefully and used responsibly. As a long-term valve manufacturer in the water treatment market, GEMÜ has extensive expertise in delivering sustainable, efficient designs that ensure clean, safe water.

GEMÜ valves, measurement and control systems are the result of decades of experience and first-class quality work. Independent, external institutes certify GEMÜ products and confirm they meet the highest standards. GEMÜ's wide range includes numerous products with relevant approvals in the field of water treatment, which highlight GEMÜ's leading position in the market.

A specific example of GEMÜ's contribution to water treatment is the ultra-filtration function for drinking water in Kazakhstan, a country with low precipitation levels. In the city of Stepnogorsk, GEMÜ helped to improve the quality of drinking water and increase treatment efficiency. A modern ultra-filtration plant equipped with GEMÜ valves can treat 48,000 cubic metres of water per day, safeguarding the water supply in the region.

GEMÜ is implementing targeted marketing campaigns to strengthen its position on the market even further. A good example is the water campaign focussing on industrial water treatment. GEMÜ is providing extensive information about products and applications through social media posts, informative downloads and webinars.

Belgaqua:

GEMÜ 611, 615, 629eSyLite, 639eSyStep, 649eSyDrive, 671, 687 and 685 diaphragm valves have approvals from Belgaqua.

NSF:

NSF approval has been issued for GEMÜ 610, 613, 617, 630, R647, R49, R677, R690, R693 diaphragm valves and butterfly valves in the R480 series.

ACS and DVGW water:

GEMÜ 610, 617, R647, R677, R690, and R629eSyLite, R639eSyStep, R649eSyDrive electrical designs in plastic have ACS water approval and DVGW water certificates.

GEMÜ butterfly valves:

Diaphragm code 28 complies with UBA-ELL guidelines. KTW and WRAS approvals have also been issued for GEMÜ butterfly valves.

A highlight of this campaign was a successful webinar in July 2023 focussing on “The optimized use of valves for membrane systems in water treatment”, which was held in collaboration with Konradin Verlag.

GEMÜ valve designs are more than just plant components

With special approvals for drinking water applications, such as approval from the DVGW (German Technical and Scientific Association for Gas and Water), NSF, ACS (Certificate of Sanitary Conformity) water approval and many more, GEMÜ ensures top quality and safety.

The requirements for industrial water treatment are extensive and GEMÜ’s wide product range offers a large selection of components. The certificates and approvals prove that GEMÜ products meet the strict requirements of official bodies.

“We are proud of our role as a reliable water treatment partner and of our efforts to ensure clean, safe water for all. Our expertise, quality work and innovative capacity are key to a sustainable future for water resources all over the world,” reported Dr. Carsten Persner, Market Segment Manager for Water, Business Unit Industry.