



See efficient, low maintenance Bauer geared motors at Aquarama 2021

Geared motor expert Bauer Gear Motor will be displaying its highly reliable and efficient solutions for wastewater treatment at Aquarama Trade Fair this year. Taking place at the Brabantse Leuven in Belgium on the 30th September 2021, visitors to the event can discuss their applications with Bauer on Stand 061.

Gathering over 100 exhibitors this year, Aquarama Trade Fair is an event dedicated to the water sector, showcasing its most innovative products and services. A leading brand of Altra Industrial Motion Corp., Bauer will display a wide range of specialised geared motor solutions for challenging wastewater applications.

At the front of stand a 1.5 m high BG80 agitator drive will be displayed. Suitable for use at depths of up to 10 m, the unit features a specialised Im2 coating for protection and an IP68 design to combat ingress. Ideal for mixing and aeration applications, the BG80 has an in-built optical leak detection system to provide early warning to operators. A direct drive configuration reduces the need for parts overall. The BG80 is specialised to deliver improved performance while minimising maintenance requirements.

Joining the BG80 on stand will be a submersible IP68 geared motor, designed for high reliability in submerged applications such as sedimentation tanks. Bauer offers its IP68 geared motors in IE2, IE3 and IE4 specifications – ideal for reducing energy consumption and total cost of ownership (TCO). High axial and radial loading capacities are standard across the range. Customised sealing solutions, advanced coating systems, stainless-steel shafts as well as leakage sensors and detectors ensure maximum service life. ATEX certification means suitability for potentially explosive environments too.

As a leading motor manufacturer, Bauer can deliver customised geared motors to meet the specific requirements of each wastewater installation. A wide range of asynchronous and highly efficient permanent magnet synchronous motors (PMSM) ensures great customer choice. This is supported by decades of technical expertise Bauer holds as a long-standing provider for wastewater applications.

Aquarama Trade Fair 2021 takes place on the 30th September at Brabantse Leuven in Belgium. Visitors can meet with Bauer on Stand 061.

Captions:



Picture 1: At the front of stand a 1.5 m high BG80 agitator drive will be displayed. Suitable for use at depths of up to 10 m, the unit features a specialised Im2 coating for protection and an IP68 design to combat ingress

Picture 2: On stand will be a submersible IP68 geared motor, designed for high reliability in submerged applications such as sedimentation tanks.

About Bauer Gear Motor GmbH

Bauer Gear Motor has been a provider of solutions within geared motors for more than three quarters of a century. We provide products of the highest quality with focus on flexible solutions, reliability and customer understanding. Bauer Gear Motor has a strong foothold especially within food & beverage, alternative energies, waste water, steel industry and material handling.

Bauer Gear Motor has production facilities in Germany and Slovakia, together with sales offices and assembly facilities around the world.

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