



— WASTEWATER

STRATE AWA PRODUCT RANGE

INNOVATIVE SEWAGE TECHNOLOGY.

MEMBER
OF DUEKER
GROUP.

STRATE is more than sewage technology –

We offer over 75 years of expertise for big challenges.

Water and sewage are topics that move more and more decision-makers today. On the one hand, current environmental regulations make new solutions necessary, on the other hand, cities and municipalities have to face special challenges and cost frameworks that require reliable and effective concepts. This applies to municipal sewage disposal as well as to private house and property drainage.

For over 75 years, we have stood for innovative solutions for all aspects of sewage transport. With our products, we contribute to the sustainable protection and safe transport of sewage around the world.

The special feature of STRATE products is the dry installation and the patented Separator System, which effectively protects the pumps from clogging. Bulky materials are retained in the Separator upstream of the pumps and separated from the remaining sewage. During the pumping process, they are captured by the flow and flushed with it into the penstock. The self-contained system is extremely energy-efficient and requires little maintenance. It operates very quietly and does not spread any odors.

STRATE AWALIFT sewage pumping stations are today one of the best known STRATE products with more than 40,000 units sold. Non-return valves as well as ventilation and bleeding valves of all sizes complete our sewage program. In the industrial sector we supply blower and compressor manufacturers with non-return valves and start-up relief valves for air and technical gases.



The STRATE Service offers our customers a comprehensive range of services, from new installation and regular maintenance to refurbishment, spare parts distribution and reconstruction of existing equipment.

Today, the company mainly supplies customers in the European markets, with Germany, the Netherlands, Great Britain, Italy, Poland, Croatia, the Czech and Slovak Republics, and Russia among the most important markets.

The Dueker Group

Dueker is a medium-sized company with over 555 years of tradition that specialises in high-quality water solutions – with innovative products made from sustainable, healthy materials that do not harm the environment and promote the hygiene of water, an important commodity. With its products of the highest quality and a focus on enamelled products and high-quality coatings.

Dueker is one of the leading manufacturers of fittings and pressure pipe fittings for drinking water supply, as well as systems for building drainage. The acquisition of STRATE is part of the consistent implementation of Duker's strategy. The inclusion of STRATE in the Dueker Group is a further milestone in the company's international positioning as a premium supplier.

Eight product areas and over 75 years of know-how to ensure that your sewage doesn't get left behind.

Sewage pumping stations

STRATE AWALIFT sewage pumping stations are suitable for house and property drainage as well as for municipal drainage. We achieve pumping heights of up to 120 meters, thus one lifting station can save several submersible pumping stations. The AWALIFT system with patented Separator is a self-contained and self-cleaning system, which effectively protects the pumps from clogging. Dry installation facilitates maintenance and access to the system.



Control technology

We offer small, compact control units, up to large control cabinets for central pumping stations, which contain all important functional assemblies, operating elements and displays for the operation of our sewage pumping stations.

Shafts

STRATE AWALIFTSCHACHT prefabricated shafts are made of high quality, durable GRP, allow short installation times due to their design and exclude costly constructions below ground level. The shafts can be delivered with pre-installed STRATE sewage pumping station directly to the site, for efficient and easy installation.

Service building

Our STRATE AWASTATION prefabricated service buildings provide compact protection for your plant components, such as control cabinets, control elements, operating electrics and service connections. They are built directly on manholes or optionally next to manholes on concrete block foundations.



Non-return valves

STRATE AWASTOP design with 100% free ball passage and low flow resistance ensures quiet operation and provides optimum protection against clogging. RSK non-return valves also counteract pressure surges and valve impacts.

Ventilation and Bleeding Valves

STRATE ventilation valves ensure optimum ventilation of your pressure pipelines. The design of the valves is demand-oriented according to the actual operating pressure or the working pressure at the place of use.

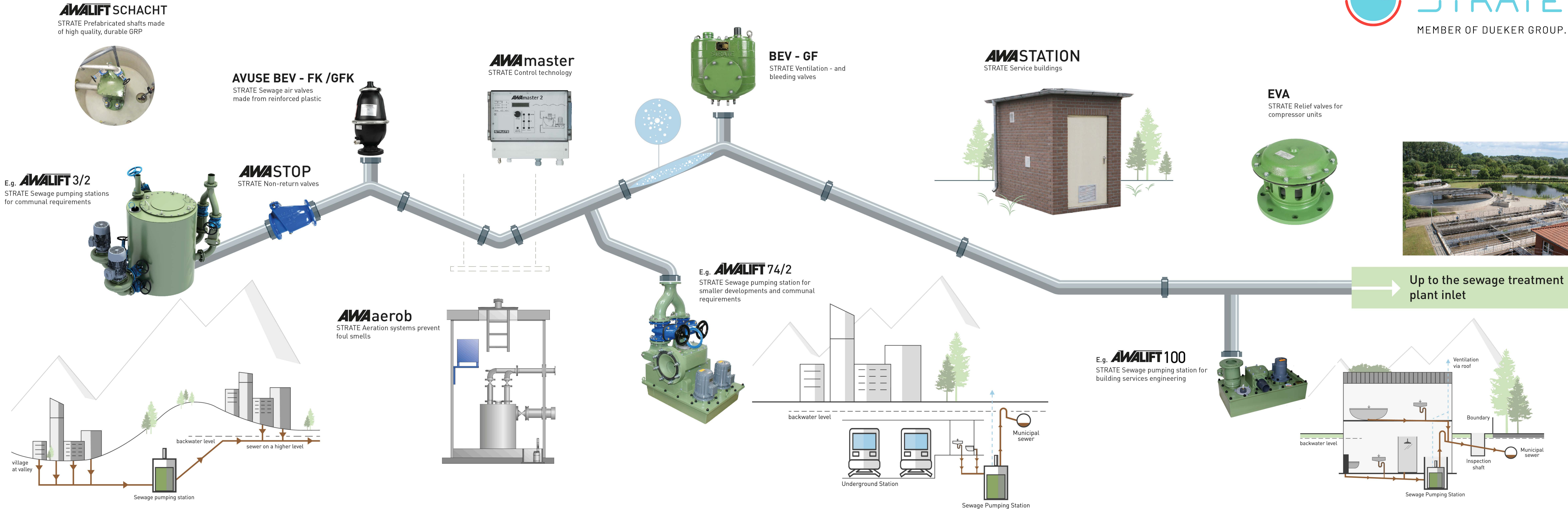
Pressure Pipes Ventilating and Flushing

The systems for aeration, flushing and partial draining of sewage pressure pipelines, reliably prevent the formation of toxic, odorous, corrosive gases and acids. They require very little maintenance during operation and significantly extend the service life of sewage pressure pipes.

Air Valves

Our STRATE unloading valves - EVA - provide unloaded starting of rotary lobe blowers and single-stage screw compressors up to unit capacities of 160 m³/min. The STRATE - Sandwich Check Valves - SB - find universal applications in the conveying of air and gases for blowers and screw compressors.

WE BRING YOUR SEWAGE SAFELY AND CLEAN TO ITS DESTINATION.



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For over 75 years, STRATE has stood for innovation in all aspects of wastewater transport. Our patented dry-installed system combines maximum operational reliability, economy with user-friendliness. Our portfolio includes wastewater pumping stations with innovative separator system as well as check valves and ventilation and bleeding valves. In addition, STRATE supplies blower and compressor manufacturers with check valves and valves for air and industrial gases.



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