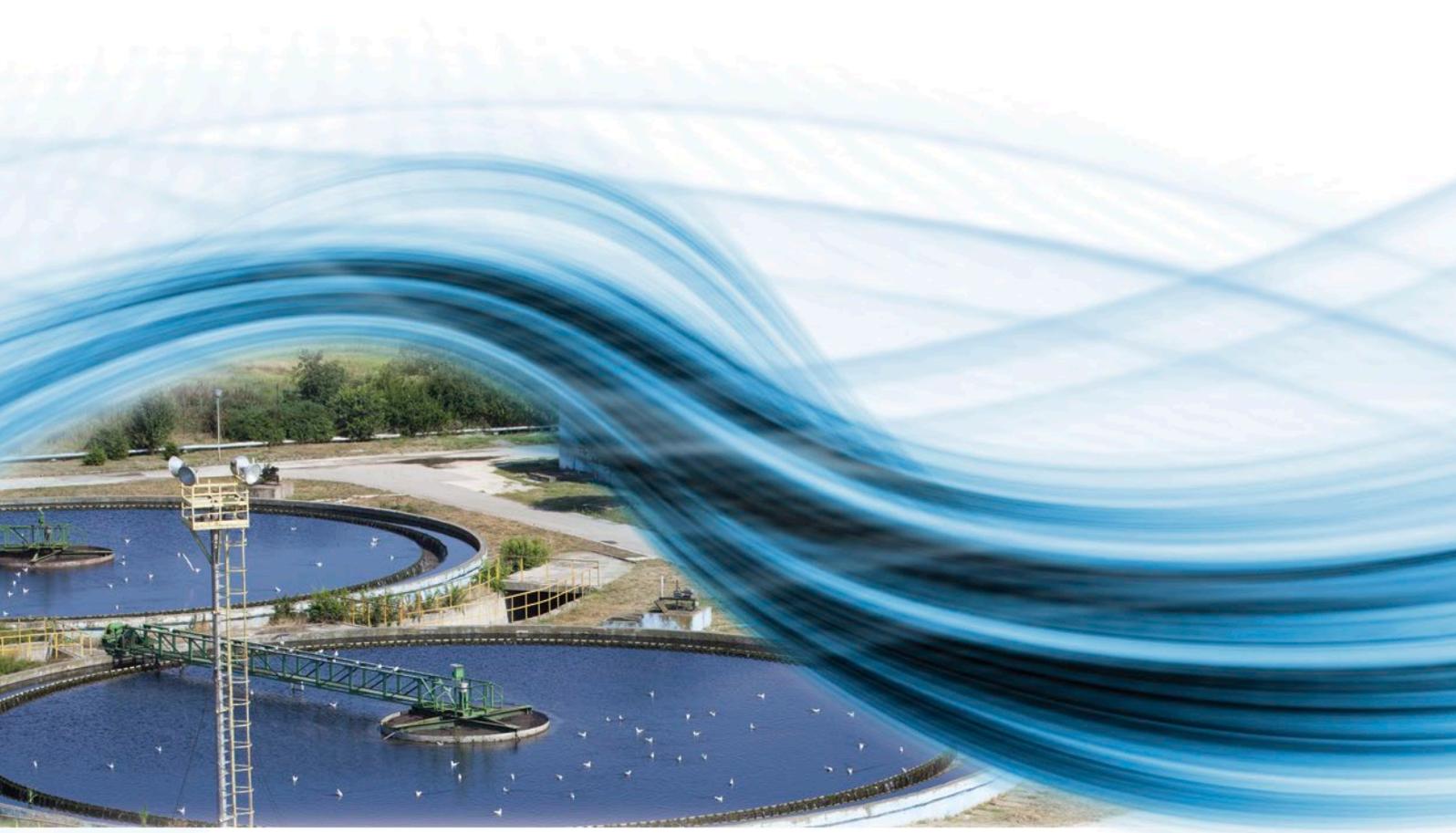
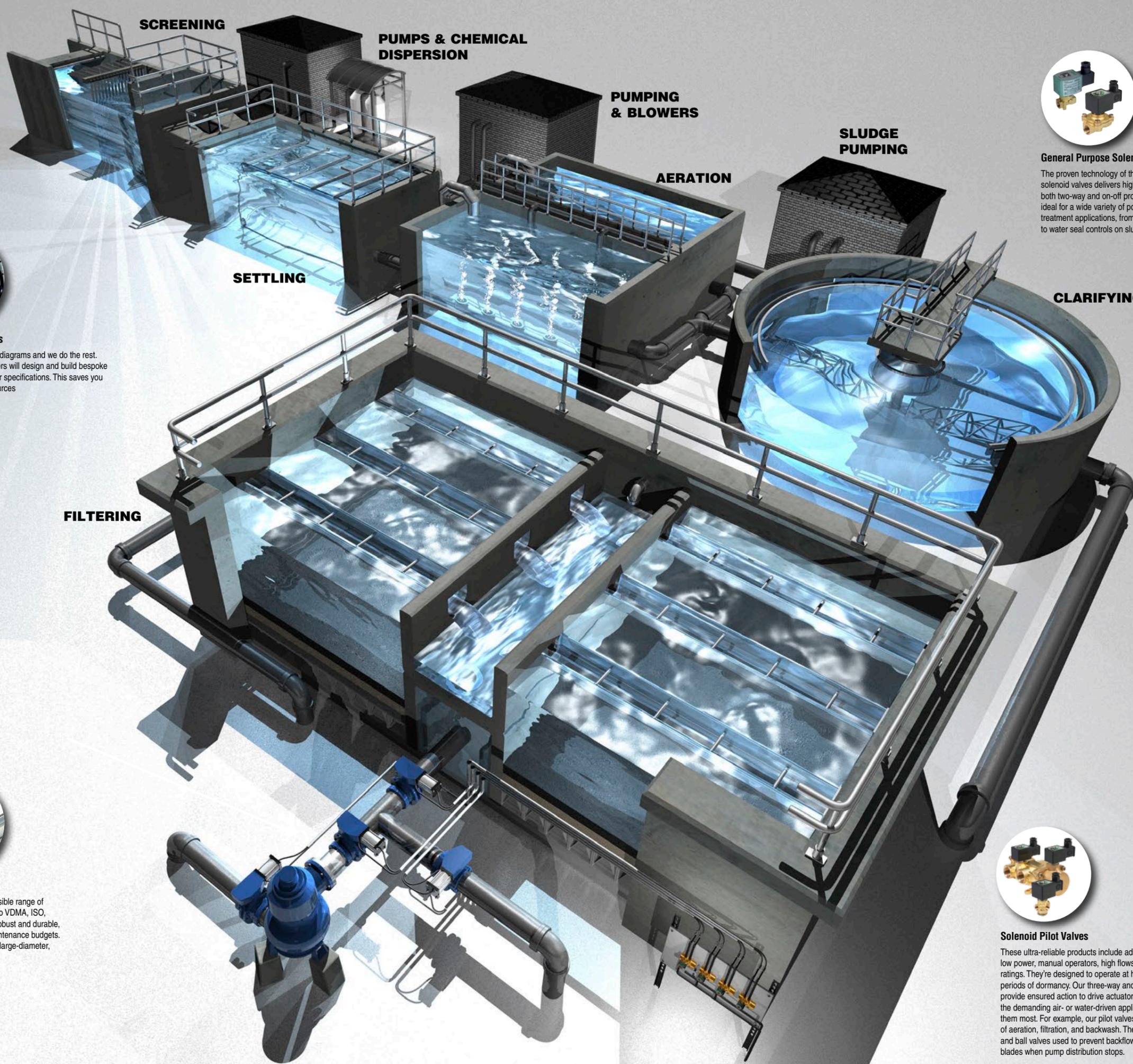


Fluid Automation Solutions for Water and Wastewater



Key solutions



General Purpose Solenoid Valves

The proven technology of the industry's widest range of solenoid valves delivers highly dependable operation for both two-way and on-off process valves. Our valves are ideal for a wide variety of potable water and wastewater treatment applications, from chemical control systems to water seal controls on sludge pumps.



Air preparation products

Our modular filter regulators and lubricators control pressure and meet or exceed filtration requirements for your plant's pneumatic equipment. These high-performance products are available in multiple configurations, including electronic regulators.



Valve Islands

This product line features three-way and four-way valve islands (with optional sandwich regulators, speed controls, and shut-off blocks); they are used to pilot the sanitary process valves in your installation. Fieldbus islands have integrated modular digital & analogue I/O capability that can be used in centralised or distributed configurations depending on your application needs. We offer discrete wired and direct to PLC models, as well as the widest variety of fieldbus protocols — including EtherNet/IP, Modbus™ TCP, AS-Interface®, DeviceNet™, DeviceLogix™, PROFIBUS®-DP, and now FOUNDATION™ fieldbus.

Modbus is a trademark of Schneider Automation.
AS-Interface is a registered trademark of AS-International.
DeviceNet is a trademark of OOVA.
DeviceLogix is a trademark of Rockwell Automation.
PROFIBUS is a registered trademark of Profibus International.
FOUNDATION fieldbus is a trademark of Fieldbus Foundation.



Solenoid Pilot Valves

These ultra-reliable products include advantages such as low power, manual operators, high flows, and explosion-proof ratings. They're designed to operate at high cycles or for long periods of dormancy. Our three-way and four-way models provide ensured action to drive actuators and process valves in the demanding air- or water-driven applications where you need them most. For example, our pilot valves furnish excellent control of aeration, filtration, and backwash. They also control butterfly and ball valves used to prevent backflow damage to turbine blades when pump distribution stops.



Systems and Solutions

Simply supply your control diagrams and we do the rest. Our designers and engineers will design and build bespoke cabinets and panels to your specifications. This saves you engineering time and resources



Accessories

For efficient installation, our accessories range from pilot-operated check valves and tubing to flow controls to a wide choice of silencers. Our popular fittings provide one versatile thread design for multiple thread types, cutting inventory — and overhead.



Pneumatic Actuators

Select from the widest possible range of cylinders, many designed to VDMA, ISO, and CNOMO standards. Robust and durable, they still fit design and maintenance budgets. From lightweight bodies to large-diameter, heavy-duty models.



ASCO offers renowned reliability and performance for fluid automation in water and wastewater treatment. Ideal for new, replacement, or upgrade installations, our products are the choice of specifiers and users worldwide.

Presenting ASCO solutions

Deep expertise in water and wastewater

Our products have given ultrareliable service in treatment plants across the world for more than 50 years. Whether it's solenoid valves, cylinders, sensors, switches, or other fluid automation devices, trust ASCO.

We're a key supplier for OEMs, engineering contractors, valve assemblers, and end users seeking dependable treatment of potable water and wastewater.

The recommended choice

ASCO is the favoured source for new plants, since our market-leading products require a much lower capital investment than electric motors. ASCO is also the industry's number one choice when upgrades for solenoid valves or manifold-mount valves are required.

Finally, operations that use water to control valve actuation find that ASCO provides proven material compatibility with water-driven systems.

The right applications

In places where a single point of failure could shut down an entire operation, we provide the most dependable performance and longest life, at competitive prices. For example, ASCO general purpose solenoid valves supply unequalled water seal control for sludge transfer pumps. And Numatics valve manifolds furnish clean, reliable service in filter control units for potable water purification.

Apply ASCO products in applications such as:

- Air flow
- Chemicals
- Water seals
- Aeration blower cooling
- Reservoir pumps
- Filters

The best benefits

Rock-solid reliability. The coils in ASCO solenoid valves last longer than the competition's. That's only one example of how our unequalled designs, manufacturing, and quality assurance contribute to unsurpassed performance and service life.

Widest range. ASCO offers the industry's most comprehensive array of fluid automation products. We've got the pipe size, pressure rating, electrical enclosure, or corrosion resistance you need. And when a competitor's product needs replacing, consider us your one-stop provider.

Superior support. When you need help, we respond — fast. Our experienced distributors and sales force can be reached via phone, e-mail, or onsite visits for unequalled responsiveness. So ASCO can deliver the best technical support and service in the business.