

SOLUTIONS: WATER & WASTEWATER TREATMENT

ASAHI/AMERICA PRODUCT APPLICATIONS

ASAHI/AMERICA IN THE WATER TREATMENT MARKET

Producing safe drinking water and managing wastewater frequently involves utilizing diverse and harsh chemicals, which often requires corrosion-resistant valve and piping materials capable of withstanding such demanding conditions. Asahi/America's proven experience and high quality reputation within the water treatment sector is evident in the products and services it produces. Operators have trusted Asahi/America products for over 45 years in order to keep these plants in safe and operable conditions. Within the water treatment sector, Asahi/America specializes in providing leading valve, actuation and piping product solutions for the following applications:

- Liquid chemical disinfection systems, including sodium hypochlorite
- Chemical feed systems
- Membrane cleaning
- Compressed or instrument air
- Struvite prevention
- Odor control piping systems

Scan the QR code to learn more about product recommendations for chemicals in water treatment



ASAHI/AMERICA VALUE PROPOSITION

- Custom fabrication & design assistance
- Concept to completion complete support
- Industry-leading 3-year warranty on valve & actuation products & other piping system product warranties
- Extensive service life for valve and piping systems

ADVANTAGES OF THERMOPLASTICS

- Lightweight
- Corrosion resistant
- Easy to join and install
- Low cost/ high return on investment



Schedule a lunch and
learn today with our
experts!



PRODUCT SOLUTIONS



THERMOPLASTIC VALVES

- Ball, butterfly, diaphragm, check, gate, globe, pressure regulators, and multiport valves available
- Various thermoplastic material options: PVC, CPVC, PP, PVDF, ECTFE
- Excellent chemical and corrosion resistance
- Added accessories and options available



PROLINE® PP INDUSTRIAL PIPING SYSTEMS

- pH range of 1 to 14 and temperatures up to 140° F
- Excellent chemical resistance to acids, alkalis and organic solvents
- Socket, butt and electrofusion welding methods
- NSF-61 certified



DOUBLE CONTAINED PIPING SYSTEMS

- Ideal for underground transport of hazardous chemicals & pressurized systems
- Asahi/America double contained piping systems meet EPA CFR 40 sections 280 & 281
- Double contained systems protect people and the environment
- Leak detection is required in all buried systems



All Asahi/America valve and actuation products are backed by an industry-leading 3-year warranty.



ELECTRIC & PNEUMATIC ACTUATORS

- Compact, yet powerful actuation options for valve sizes ranging from 1/2" - 24"
- Options & communication packages, including solenoids, positioners, limit switches available



CHEM PROLINE® ADVANCED PE CHEMICAL PIPING SYSTEM

- No threaded or glued joints
- Superior stress cracking, abrasion, and UV resistance
- High impact resistance and ductility
- NSF-61 certified



AIR-PRO® COMPRESSED AIR PIPING SYSTEM

- Meets CAL-OSHA requirements for compressed air
- Lightweight
- Excellent chemical and corrosion resistance
- Resistant to compressor lubricants
- Suitable for above- or below- ground
- Easy installation

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