

# Waterworks Control Solutions



**Automatic Control Valves** 

# A Cla-Val product for every waterworks application

## Valves for Wastewater Treatment Plant, Irrigation and Reclaimed Water Applications

- 90 Series Pressure Reducing Valves
- Anti-Cavitation Valves
- 93 Series Pressure Reducing & Solenoid Valves
- 131 Series Electronic Control Valves
- 35WW Series Wastewater Air Valves

### Valves for Reservoir and Tank Fill Applications

- 210 Series Altitude Control Valves
- 124 Series Float Valves for on/off control
- 129 Series Float Valves for modulating level control
- 428 Series Modulating Float Valves
- 131 Series Electronic Control Valves

# Valves for Pump Applications

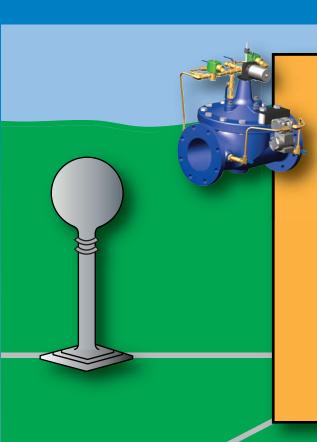
- 60 Series Booster Pump Control Valves
- 61 Series Deep Well Pump Control Valves
- 81 Series Check Valves
- 30 Series Air Valves
- 52 Series Surge Anticipator Control Valves
- 131 Series Electronic Valves for metered opening and closing



# Valves for Municipal Water Distribution System

- Anti-Cavitation Valves
- 98 Series Pressure Management Valves for pipe break prevention and pressure increasing
- 90 Series Pressure Reducing Valves
- 131 Electronic Valves for SCADA Control
- 133 Metering Valves
- 300 Series Electronic Actuated Valves
- 50 Series Pressure Relief Valves
- 60 Series Booster Pump Control Valves
- 136 Series Flush Valves
- 34 and 36 Series Air Valves





#### **Electronic Applications**

#### 131 Series Electronic Control Valves

- Blending Ratio Valves for arsenic removal
- Flow control
- · Level control for tank and reservoir filling
- SCADA interface
- Confined spaces

#### 133 Series Metering Valves

- Meterless flow control
- Confined space
- SCADA interface
- Retrofittable Metering Kit available

#### 300 Series Remote Control Valves

- Simple, accurate, programmable electronic control
- · Easy interface with SCADA systems

#### **142PT Pressure Tracker**

- Tracks surges and pressure fluctuations
- Tracks performance in pressure management applications

# Valves for Water Treatment Plant Applications

- 60 Series Booster
   Pump Control Valves
- 34 and 36 Series Air Valves
- 52 Series Surge Anticipator Valves
- 131 Series Electronic Control Valves
- 133 Series Metering Valves

# Valves for High-Rise Building Applications

- · UL Listed valves for fire suppression systems
- 90 Series Pressure Reducing Valves with Built-In Optional Check
- 100-01KO Anti-Cavitation Valves for applications with high pressure differentials
- 124 Series On/Off Float Valves
- 50 Series Pressure Relief Valves
- 136 Series Solenoid Control Valves

# Certifications and Approvals

Cla-Val waterworks products meet all applicable standards and specifications prescribed by the industry including AWWA, FDA, NSF61 and WRAS requirements. Along with ISO 9001 certifications for our production facilities in Europe and the UK and ISO 9002 for our manufacturing facility in Canada, Cla-Val also currently holds many other certifications, listings and approvals, including the following:

NSF International (NSF-61)

American Society of Sanitary Engineers (ASSE)
Canadian Standards Association (CSA)
Water Regulations Advisory Scheme
Swiss Gas and Water Industry Association (SVWG)
Austrian Association for Gas and Water Industries (OVGW)
NYC Material & Equipment Acceptance Division (MEA)
Public Utilities Board Singapore (PUB)
Technical Standards & Safety Authority (TSSA)
Underwriter's Laboratories (UL)
Underwriter's Laboratories Canada (ULC)
FM Global Technologies LLC (FM)
Department of the Navy
Soundcast Company: TUV Approval













# A World of Applications

In addition to serving the waterworks industry for more than seventy years, Cla-Val has significant experience in the following industries.

#### Industrial/Wastewater

Our extremely versatile automatic control valve, so prevalent in the waterworks industry, can also be customized to meet the demands of virtually any industrial fluid handling or wastewater application.

#### **Fire Protection**

Cla-Val fire protection products are specified by engineers and architects around the world. Our valves perform with reliability and precision in fire suppression systems on offshore oil platforms, in high-rise structures and at industrial facilities.

#### **Aviation Ground Fueling**

Cla-Val ground fueling products are installed in commercial airports and military facilities around the world. Our products, originally designed to meet the demands of military aircraft in World War II, have become the standard in present-day aviation.

#### Marine

Cla-Val's marine products are designed to meet the exacting requirements of military and commercial shipboard applications including fire protection systems, aircraft fueling and seawater service. Their rugged construction and top quality materials help to ensure long life, minimal maintenance and precision performance.



#### **GLOBAL HEADQUARTERS**

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