

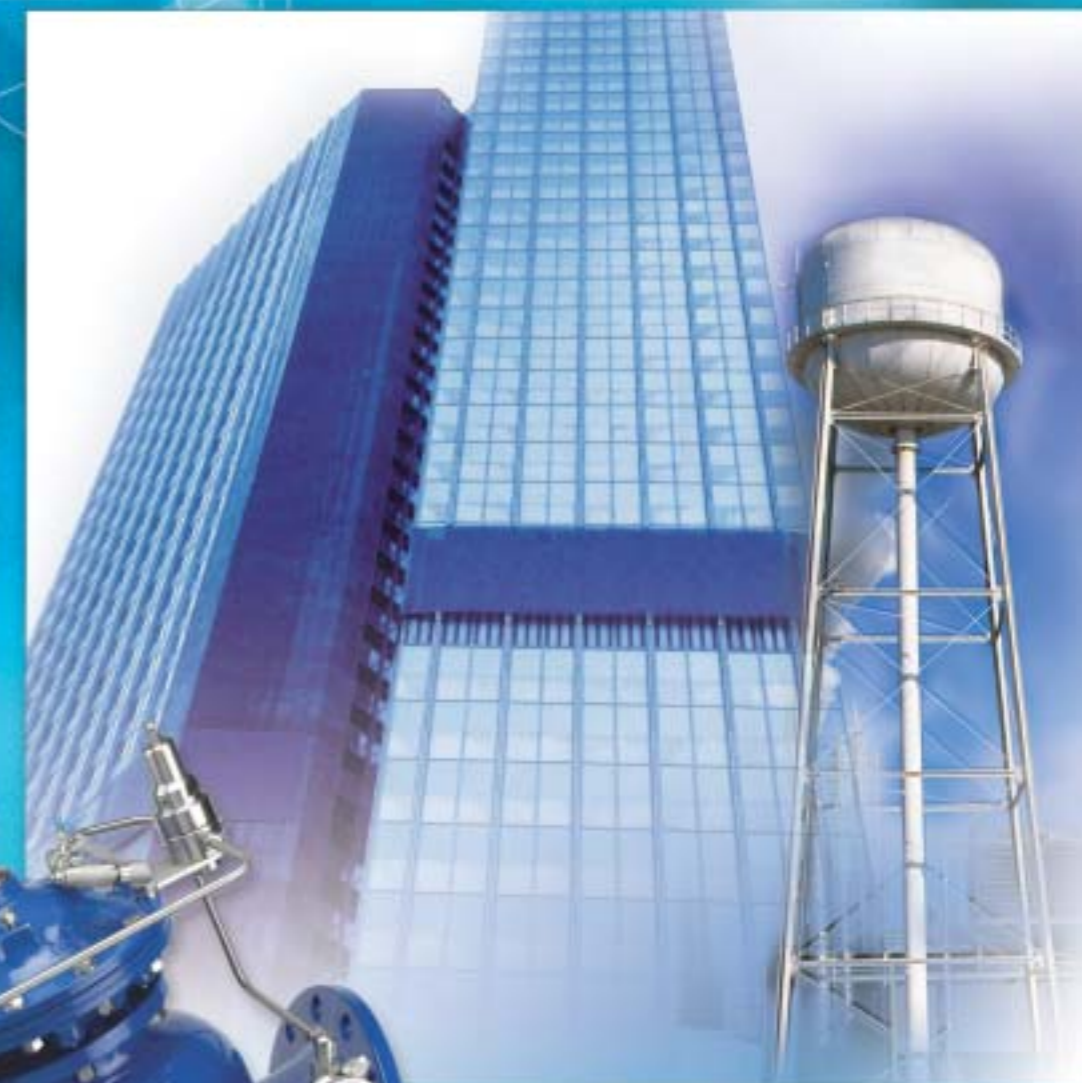
Waterworks

BERMAD Waterworks

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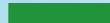
# BERMAD

Water Control Solutions

 BERMAD  
Waterworks

 BERMAD  
Fire Protection

 BERMAD  
Petroleum

 BERMAD  
Agriculture

 BERMAD  
Gardening

## BERMAD Waterworks

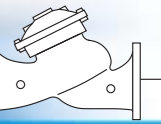
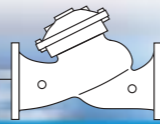


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Water Control Solutions





From the outset, BERMAD has seen itself as a provider of water control and management solutions. This outlook, serving as the driving force behind its activities, demands hands-on know-how and direct, in-depth understanding of the needs of the waterworks market. And it demands the development of innovative expertise in matching products and solutions to the wide range of customer needs and applications.

Involved in a diversity of waterworks applications and market sectors, BERMAD is also a recognized leader in many of these fields, including:

- Waterworks for infrastructures and municipal, inter-city, and country-wide applications
- Water supply, fire protection, and air conditioning systems for industrial and high-rise applications
- Electrical generator and machine rooms in public buildings, hospitals and hotels
- Cooling systems for shopping malls, office buildings, universities, and army bases

#### Prestigious Projects:

- France- England Euro-Tunnel – Valves for fire protection systems
- Brazil CODEVASF – Irrigation system incl. pumps for over 20,000 hectare area
- India ABB for BPCL – Valves for petroleum loading system
- Argentina LAGO MUSTER – Regional water supply system
- Morocco Marrakech Project – Irrigation system for the Marrakech district
- Taiwan – Various Fire protection for oil refineries and car parking
- Spain Aquifero – Control of deep wells in the Cordoba area
- Norway Troll – Fire protection system for the Trans-Europe gas delivery system

20" industrial reservoir filling system at the entrance to the facility



700 Series



700 – Large Diameter



400 Series



800 Series



Line of Controllers

#### Pressure Reducing Systems

Experiencing high pressure problems? Extreme water loss due to leakage? Want to establish pressure zones?

BERMAD can offer you systems solutions that are customized to your needs. With a broad systems outlook and solutions based on uncompromising reliability, BERMAD markets a wide range of products and accessories including diaphragm actuated pressure reducing valves, piston actuated pressure reducing valves, pressure reducing valves for graduated pressures up to 40 bar, "smart" pressure reducing valves for variable operating times, and much more.



Pressure Reducing Systems

#### Level Control Systems

Lost water level control? Overflow concerns? Building a new reservoir?

BERMAD offers a wide range of Level Control Valves for community reservoirs, reservoirs in high-rise residential or office buildings, water towers, active industrial reservoirs, fire protection reservoirs, and more. The BERMAD Level Control Valves, from diameters of 2" to 32", offer as standard a double chambered industrial valve design that promises prioritized full powered closing while its restrained, non-slam closing characteristics safeguard the system against damage from pressure surges.



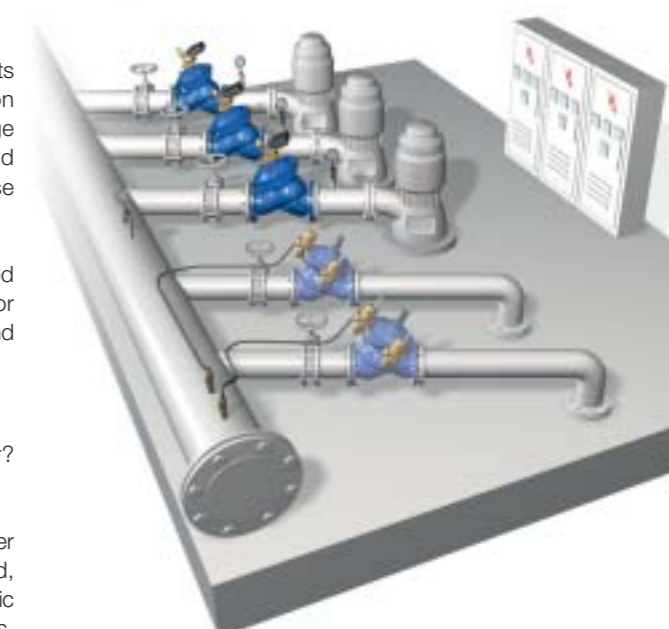
Level Control Systems

#### Pumping Systems

Check valves slamming shut? Worried about water surge pipe damage? Or zero flow pump damage?

BERMAD offers you the Active Check Valve, which prevents water surge damage with its controlled pump activation and shut-off; surge anticipators that diminish the surge effect created when pumps suddenly shut down, and pressure release valves that provide hydraulic defense against human error or system failure.

BERMAD's engineers provide customer support backed by extensive experience with specialized programs for running system data, predicting its hydraulic behavior, and in developing ideal solutions.



Pumping Systems

#### Controllers and Control Solutions

Want complete control? Mixing electricity and water? Computer confusion?

BERMAD has the answer, with its line of specialized water supply system controllers that are electrically operated, either locally or centrally. These include electric or electronic water level control, pumping systems, mixing junctions, filtering and water treatment systems, emergency shut-off or backup systems, pressure reducing systems, and more. Integrating BERMAD Control Solutions with complex applications ensures a broad and comprehensive system solution with full backing and technical support for valves and entire control system.

