



Dorot Water Management Setting New Global Standards of Innovation, Expertise and Reliability

Hundreds of companies in the industrial, civil engineering and agricultural sectors around the world have selected the innovative and field-proven technologies developed by Dorot. Public and private water utility companies, construction and engineering companies, fire-suppression integrators, farming enterprises, energy companies and other entities from various industries, all benefit from Dorot's expertise and professional services. Dorot is considered a true partner by its customers for overcoming challenges in R&D, design, implementation, and maintenance of water-control valve products.

Since its establishment in 1946, Dorot drives the market with continued innovation, uncompromising excellence and firm commitment to its customers. Through its unique water-management solutions, the company also contributes to the global efforts for environment protection. Dorot invests in research and development of quality products and solutions.

Thanks to its numerous projects and innovative technologies, Dorot enjoys excellent international reputation in three main fields: Water Management, Agriculture and Fire Protection.

Water Management



Millions of cubic meters of potable water are lost every day in municipal and industrial water systems around the world. In an era of global warming and accelerated urbanization, reducing water leaks has become a critical concern.

Dorot's hydraulic control valves provide an optimum solution for the effective management of a variety of waterworks systems, including pumping stations, reservoir control, sewage and water treatment, pressure management, low-flow regulation, surge prevention and more.

The company's products enable municipal authorities and industrial customers to use their water systems more effectively saving substantially in drinking water and in operational and maintenance costs.

Agriculture



The world's water crisis imposes a constraint upon the global ecological systems in general and on the agricultural sector in particular. It affects the quality of agricultural produce and the ability of farmers to sustain billions of people worldwide.

Dorot's innovative developments for agriculture include automatic valves for drip irrigation, greenhouses and landscape, air relief valves, water meters, back-flushing valves for water-filtration systems and valves made of specialty materials for water treatment and for handling aggressive media.

Dorot's unique line of products enables to control irrigation infrastructures and make water filtration systems more efficient.

Fire Protection



Reliable equipment and accessories are essential for fire departments in their struggle to combat fires in an emergency.

Dorot has developed advanced fire-protection solutions for a variety of applications, including advanced fire-protection systems for explosive areas such as refineries, fuel depots, petrol and gas rigs, fuel containers onshore and offshore, power generation plants and more.

Dorot's robust and reliable fire protection products can be operated remotely – hydraulically or electrically – and feature simple functional and structural design that ensure ease of operation and minimum maintenance.

Global presence with distribution in more than 70 countries world-wide

Dorot's high-performance valves set new quality and reliability standards. The company's innovative product lines are supplied in a variety of models and configurations, and are characterized by a minimalistic structure, long-term durability, cost-effective and user-friendly installation, operation and maintenance.



Hydraulic Control Valves

- **100 Series** - Weir type, direct-sealing diaphragm valve for agricultural and wastewater systems
- **300 Series** - Globe-pattern rigid sealing control valve for drinking water and waterworks applications
- **500 Series** - Y-pattern rigid sealing control valve for a variety of applications
- **Plastic valves** - Direct-sealing diaphragm valves for greenhouses, irrigation, landscape systems and water treatment
- **UPVC valves** - Direct-sealing diaphragm valves for agriculture, wastewater, mining and other heavy chemical applications
- **Back Flushing valves** - Specifically designed valves for back-flushing filtration systems; available in a variety of configurations and materials

Air Valves

- **Plastic air relief valves** - Kinetic, automatic and combination
- **Metal air relief valves** - Kinetic, automatic and combination, with optional surge arresting device

Water Meters

- **Domestic meters** - Single jet, multi jet and volumetric
- **Waterworks meters** - Turbine (Woltman) and electromagnetic
- **Irrigation meters** - Turbine (Pelton)
- **AMR** - Automatic Meter Reading available for each of our Water Meters

Mechanical Valves

- **Butterfly valves**
- **Double flap check valves**
- **Gate valves**

Dorot Control Valves

With over 300 employees globally, Dorot is a privately owned company and a member of the MAT Holding Group. The company's global operations are managed from its headquarters in Israel. Dorot has subsidiaries and offices in the United States, Mexico, Argentina, Italy, Spain, China and Australia, and partnerships with hundreds of manufacturers, integrators, distributors and customers around the world.

