Everything is Under Control

Areas of activity

Waterworks
Dorot's valves are specially designed to comply with all the demands of Waterworks systems such as: Pressure management, Low flow regulation, Leakage prevention, Pump control, Level control, Surge prevention, Sewage and Water treatment.

Irrigation
Dorot is a leader in Automatic Control valves for irrigation applications: Drip Irrigation, Greenhouses, Turf, and Landscaping. The innovative state of the art products are made of a variety of materials such as: Cast Iron, Ductile Iron, Steel, Stainless Steel, Bronze, Polyamide and uPVC.

Construction and Industry
Dorot offers control applications for high rise buildings such as: Flow and Pressure regulation, Water hammer prevention and Reservoir level control.

Fire Protection
Dorot offers a variety of valves for fire protection applications with UL Approvals.

Filtration and Water Treatment
Dorot offers a variety of Back Flushing valves for filtration systems. These valves are made of high durability materials for water treatment of aggressive waters.

Dorot CONTROL VALVES
A Miya Group company

Valve Models

Automatic Control Valves

Series 300 – Disc seal, Globe type valve. Very accurate regulations at near zero flow conditions. Minimum head-loss while fully open. Available in sizes: 1.5" (40mm) - 32" (800mm).

Series 500 – Disc seal, Y type valve. This valve is compact, partially made of new composite materials. Wide range of flow and pressure regulation. Available in sizes: 1.5" (40mm) - 8" (200mm).

uPVC Valves – Diaphragm sealing valves made of uPVC. For use with aggressive water and with underground (PVC) piping. Available in sizes: 3" (80mm) - 6" (150mm).

Gal Valves – Diaphragm sealing valve. Waterworks, Agriculture and Waste Water applications. Extremely simple structure, single moving part with very low head-loss. Available in sizes: 3/4" (20mm) - 24" (600mm).

Glass Reinforced Nylon Valves – Diaphragm sealing valves made of reinforced Polyamide used in Greenhouses, Field Crops, Irrigation, Landscaping, Water Treatment (non corrosive). Available in sizes: 3/4" (20mm) - 3" (80mm).

Back Flushing Valves – Specially designed valves for back flow flushing of filtration systems. Available in Cast Iron or Glass Reinforced Nylon, Single or Double chamber operation. Available in sizes: 2" (50mm) - 4" (100mm).

Manual Valves

Butterfly Valves –
Soft sealing valves (Wafer type) with options of gear, lever (or other) operation. Available in sizes:
2" (50mm) - 24" (600mm).

Non Return Valves –
Swing check valves, tilting disc check valves, double flap check valves.

Gate Valves –
Valves with soft and resilient or rigid sealing.

Air Release Valves

Non Metal Air Release Valves –
Kinetic, Automatic and Combination Air Release Valves made of Polypropylene materials. Available in sizes: 1/2" (12mm) - 2" (50mm).

Ductile Iron Air Release Valves –
Kinetic, Combination and Sewage Air Release Valves made of ductile iron. Option for surge arrestor feature. Available in sizes: 2" (50mm) - 12" (300mm).

Water Meters

Water Meters –
Multi-Jet, Single-Jet, Irrigation Meters (pelton wheel type), Woltman Meters and Volumetric Meters. Available in sizes: 1/2" (15mm) - 24" (600mm).