



**Category:** Hydraulic control valves and control systems, Drinking water, Water security, Water resources management.

**Sub Category:** Industrial water & waste-water control valves, Waterworks, Civil Engineering & construction- water systems control & management, Firefighting, Ag. & Turf Irrigation.  
[www.dorot.com](http://www.dorot.com)

## Company profile

Founded in 1946, Dorot is a leading developer, manufacturer and marketer of a wide range of superior quality automatic control valves, air valves and mechanical valves. Solutions for the application of water control systems including waterworks distribution networks, fire protection. Dorot is a leader in fluid control technology.

**Year of establishment:** 1946

**No. of employees:** 225

## Examples of past projects

- Leakage Reduction Thames Water, London Installed a Dorot 6" PRVs with hydraulic modulation
  - Old system daily consumption: 1570 m<sup>3</sup>/hr
  - New daily consumption: 1340 m<sup>3</sup>/hr
  - Total Daily Saving: 230 m<sup>3</sup>/day
- Bangkok, Thailand about 200 units 12" PRVs installed in first phase
- Bogota, Colombia about 50 units 3" to 12" PRVs installed in first phase
- Sofia, Bulgaria about 100 units 2" to 10" PRVs installed in first phase
- Pumping system Control Monterrey, Mexico 10 units 24" Booster Pump control valves
- Pumping system Control San Antonio res., Brazil 2 units 24" Booster Pump control valves
- Water Hammer protection Spain 4 units 12" Surge Anticipating valves
- Water Hammer protection Larnaka, Cyprus 4 units 10" Surge Anticipating valves

## Technology & product(s)

**General description:** Hydraulic Control Valves (PRVs, PSVs, FCVs etc) for automatic control and regulation of water and waste-water systems. Electric control for water system. Air release and anti-vacuum valves, Water meters. Consulting, engineering and supply of systems for leakage reduction and pressure management in municipal networks.

**Function of the product(s):** Regulating pressures flow-rate in water systems. Controlling air flow into and out of water filled systems. Attenuation and prevention of water-hammer/surge risks.

## Objectives / Target companies

- Municipal water supply companies
- trading company
- Construction companies
- Fire fighting contractors
- Irrigation systems design companies
- Civil engineering contractors
- Water-systems engineering & consultation firms