



Category: Water Resources Management, Control Systems, Waste Water Treatment
Sub Category: Control Valves, Control Systems, Control Solutions

www.bermad.com

Company profile

BERMAD designs, develops, manufactures and markets state-of-the-art control valves and related products, along with comprehensive system solutions for a range of water & fluid management needs for the Irrigation, Landscape, Fire Protection and Waterworks segments.

Date of establishment: 1965

No. of employees: 350 Worldwide

Background on the company

Founded in 1965, BERMAD knows the value of a single drop of water and how best to reap its full advantage. Today, BERMAD serves global customers in a wide range of fields. Bringing together its expertise and know-how, leading-edge technology and precision engineering, BERMAD provides customized solutions for the control and management of water supply anywhere in the world.

Examples of past projects

Among the many projects that BERMAD has implemented:

- Fire Protection System, Euro Tunnel
- Potable Water System, Jerusalem Municipality, Israel
- Car Boy Project, Sicily - 30,000 Ha = 30,000 irrigation valves
- Potable Water Systems, in collaboration with water companies in London, Manchester, Birmingham, U.K.
- Fire Protection System for the Trans-Europe gas delivery system "Troll"
- Water Carrier for Irrigation, Jujuy, Argentina
- Almond Trees, Buried Irrigation Application, USA Nut Tree Farming
- Masangano, Brasil - Water distribution network and large-scale irrigation project

Technology & product(s)

General description:

BERMAD continues to develop, manufacture and market a wide range of water & fluid control management products that are sought, sold and serviced in nearly every country and every language. Some of these products include:

- 700, 700ES, 700EN, 800 & 400 Series - Hydraulic, diaphragm actuated control valves for multi-purpose applications. The Series ranges from 3/4" (20mm) to 36" (900mm) with working pressures up to 600 psi (40 bar).
- 900 Series - Hydrometers combining control valve and water-meter for irrigation applications and municipal water control systems.
- 100 and 200 Series ranging from 3/4" (20mm) to 4" (150mm) - Solenoid operated, plastic valves for all kinds of irrigation and water treatment applications.
- 400E and 700E Series- Deluge valves for fire protection applications

Function of the product(s):

BERMAD products are suitable for most water and fluid supply applications, meeting control needs such as: Pressure reducing and sustaining, Flow and level control, Pump, surge and burst control, Solenoid, electronic and multi-step digital operation; main modes of operation include electric and hydraulic On/Off operation, as well as hydraulic pre-set for modulation.

Objectives / Target companies

Municipalities, Distributors, Contractors