PWT

PURE WATER TECHNOLOGY



About Us

Specialized in electromechanical works, providing integrated and high-efficiency solutions in pump systems and water desalination as core activities, supported by boiler and thermal system services. Grounded in over 15 years of field and scientific expertise, we deliver reliable and sustainable solutions for industrial and infrastructure projects, adhering to the highest quality standards to ensure maximum operational efficiency and performance continuity.

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SUPPLY, INSTALLATION & MAINTENANCE OF PUMPS

- **Submersible Pump**
  (SL1 - SLV - EF - SEG - DP)





Vertical Multistage



Horizontal Multistage

- **End Suction Single Stage Pump**

Local Assembly of Pumps with Various Motor brands with capacities from 0.6 to 355 kW, including laser alignment.



INNOMOTICS ABB Volt electric motors CAG drives

- **Booster Pump**

Local assembly of boosters with various valves and different Materials (316 stainless, 304 stainless, galvanized iron) including the creation of locally made panels





GRUNDFOS wilo PEDROLLO Schneider Electric

WATER TREATMENT SYSTEM

Home filtration systems, powered by advanced RO technology, provide pure water free from impurities and harmful salts, ensuring better taste and safer



Industrial RO & Ultra-Pure Systems:
Custom-engineered desalination plants using premium stainless steel pumps to deliver high capacity purification and specialized 0-PPM water for industrial and pharmaceutical use.

Residential & Commercial Solutions:
Professional 7-stage RO filtration systems for homes and businesses, utilizing genuine consumables to guarantee safe, high-quality drinking water.

Expert Maintenance & Sustainability:
Comprehensive technical support and proactive maintenance programs designed to optimize system performance, reduce waste, and extend equipment lifecycle.



Dow FILMTEC MEMBRANES · LG Chem · Purolite · Clack · CalgonCarbon

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SUPPLY, INSTALLATION & MAINTENANCE

- **Burner :** (Weishaupt - Reiello - Balture)
- **Boiler :** (Hot Water- Steam Water - Oil)

SPARE PARTS

- **Servo Motor**
  (SQM - SQN - STE - SKP)



- **Pressure Switch**
  (Gas - Air)



- **Flame Detectors**
  (QRI2B - QRA73 - QRA2 - QRA53)



- **Burner Control**
  (LGK - LMV51 - LME - LFL)



- **Valves**
  (Globe - Butterfly - Non Return - safety)



- **Tanks**
  (Water - Fuel - Expanssion)



DUNGS® weishaupt Honeywell SIEMENS