



**Let's  
Keep it  
Flowing**

**AQUAflo**<sup>®</sup>  
pumps

A Division of Faisal Jassim Group





A DIVISION OF



**Faisal Jassim Group**

We bring life to your building

## About Us

**AQUAFLO**, water pump division of Faisal Jassim Group, engaged in providing highly engineered and technically advanced pumping equipment and solutions to the building service industry, since 1988.

We represent globally renowned brands from Xylem Inc, a world leader in providing innovative pumping solutions such as Bell & Gossett, Goulds water technology, Flygt, Steady, Texas Turbine and A-C Fire pump. Today we are the leading supplier of Xylem's technically advanced total line of pumping equipment and solutions suitable for chilled water, domestic water, sewage water and fire fighting applications.

Our flexibility to offer specific engineered products from Xylem's extensive portfolio and solutions, for the unique applications has allowed us to be at the forefront in the water pumping industry.

**AQUAFLO** brand offers engineering, design and assembly of pumping equipment and controls for chilled water, packaged domestic and fire fighting pumping applications.



## Why Choose Us

Dedicated range of product types to choose from, with specifications ranging from basic to most demanding pumping applications and its related controls.

Our packaged pumping solutions for various applications are designed and assembled to meet your project specifications and requirements, by a team of experienced engineers and technicians.

Our full fledged assembly unit and paint workshop is capable of delivering the challenging designs required for different types of pumping applications such as chilled water, domestic water and fire fighting.

We have executed over 10,000 projects, covering most challenging and renowned projects in GCC, Southeast Asia (Thailand and Singapore), North Africa (Tanzania, Ethiopia, Kenya, Nigeria, Egypt, Algeria, Morocco, and Sudan) and Iraq.





# Xylem Inc. - Our Partner



Innovations in the 150-year history of Xylem's brand include the first all-metal pump, primary-secondary pumping, and the first electronically commutated spherical motor pump.

We are now 27 years in the Middle East, associated with renowned brands having global presence, serving the water market sector for many decades with products sold in more than 150 countries.

Partnered with Xylem, we solve the most critical water challenges head-on by engineering the broadest portfolio of applications and services to create efficient pumping systems and sustainable solutions.

Xylem offers pumping equipment for the following applications:

- Chilled Water System
- District Cooling Plants
- Domestic Water Systems
- Waste Water and Sewage Water Systems
- Desalination Plants
- Power Plants
- Industrial Plants
- Fire Fighting Applications

## Brands we associate with:



Bell & Gossett is the world leader in offering energy efficient pumps for the Heating, Ventilating, and Air Conditioning (HVAC) industry.

Products: Chilled Water Pumps, Suction Diffuser, Triple Duty valve, Air Separators, Expansion Tanks, Pump Accessories, and Hydronic specificities.



B&G Series 80-SC Split Coupled Inline



B&G Series VSX-VSCS Split Case Side Suction-Top Discharge



B&G Series HSC3 Horizontal Split Case Double Suction



B&G Series VSX-VSC Split Case Top Suction-Top Discharge



B&G Series e-1510 back pull out End Suction-Top Discharge



B&G Series VSX-VSH Split Case Side Suction-Side Discharge

## Product Types

### Inline Pump Series - 80SC

- Capacity from 50GPM to 1500 GPM
- Pressure rating up to 25meters

### End Suction Top Discharge Series - e-1510

- Capacity from 50GPM to 1500 GPM
- Pressure rating up to 250 meters

Vertical Split Case Double Suction Series – VSX (Horizontal Mount Vertical Split Case Double Suction Pumps) available in 3 different suction and discharge nozzle orientations:

- VSX-VSH, Horizontal In-line type orientation
- VSX-VSCS, Side Suction Top Discharge type orientation
- VSX-VSC, Top Suction Top Discharge type orientation
  - Flows from 500 to 28,000 GPM
  - Heads from 9 to 161 meters

### Horizontal Split Case Series – HSC (Conventional Horizontal Split Case Double Suction type)

- Double-Suction, Base-Mounted Series HSCS pumps are available in 8" through 14" sizes. Motor sizes through 1000 HP. Flows upto 12,500 GPM and heads upto 600 feet.

### Tangential Air Separators – ROLAIRTR0L

- Sizes from 4" to 30"

### Expansion Tanks

- ASME Expansion Tanks – Available in Diaphragm and Bladder type
- Capacity – 200 US Gallons to 15,000 US Gallons





a xylem brand

For over 100 years, A-C fire pump systems has been on the forefront in developing, designing and custom building a wide range of fire pump systems that meet every fire protection need.

A-C fire pumps are designed and built to NFPA20 Standards and the capacities are recognized by Factory Mutual (FM) and/or Underwriters Laboratory (UL).



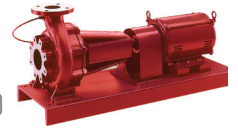
• A-C Fire pumps are supplied with electric motors, diesel engine and starter panels for both electric and engine drives along with all the necessary accessories as per the requirements of NFPA 20, which are either listed or approved by UL and FM.

• A-C fire pumps are approved by local civil defense authority

Product Types

End Suction Pumps (2000 Series)

- Capacity from 100GPM to 500 GPM
- Pressure rating :150 PSI (106 meters)



Horizontal Split Case Double Suction Pumps (8100 Series, 8200 Series)

- Available in capacity from 500 GPM to 5000 GPM
- Pressure rating: 640 PSI (450meters)



Vertical Turbine Pumps.

- Available in capacity from 250 GPM to 5000 GPM
- Pressure ratings: 50 PSI to 350 PSI.



Fire Pump Accessories

- Air release and casing relief valves, suction and discharge gauges, main relief valves, flow meter, reducer and increaser, waste cone.
- Fuel tank and accessories, mufflers,flexible exhaust connector, batteries and cables for the diesel engines.



Goulds Water Technology, a Xylem brand, is a global manufacturer of centrifugal and turbine pumps, controllers, variable frequency drives and accessories, for chilled water, domestic, agriculture and industrial water pumping applications.

Product line includes the following:

- Vertical Multistage Series – e-SV
- End Suction Top Discharge Booster Pumps – CEA
- Horizontal Multistage Series – e-HM, e-MP
- Circulator Series – TLC,FLC
- End Suction Top Discharge Series – e-NSC, SH.



Goulds e-SV Series



Goulds e-MP Series



Goulds e-NSC Series



Goulds CEA Series





## Complete Packaged System Solutions

AquaFlo pumps offers engineering, design and assembly of pumping equipment and controls for chilled water and packaged domestic and fire fighting applications.

We continue to be the leader in pumping industry providing both excellent service and superior products for years to come.

We offer highly engineered and meticulously assembled packaged units with controls.

- Fixed Speed and Variable Speed Booster Packages
- Fixed Speed Transfer Packages
- Circulation Pump Sets
- Fire Pump Sets to local civil defense requirements
- Customized Packaged Sets for unique applications



**Flygt**, a Xylem brand is a global manufacturer of product that is designed to fit your needs. Widely known for powerful combination of leading products and applications expertise.

- Flygt is a brand that delivers outstanding value combining performance and quality in a convenient, economical solution. Today, Flygt offers a range of wastewater pumps serving the municipal market.
- Flygt offers submersible mixers for sewage disposal systems, for general dewatering, flood control, waste handling and flow generation.
- Repair and maintenance of pumps and pump accessories.





# Production Facility

## Facility Standards

AquaFlo pump facility consists of 6000m<sup>2</sup> shop floor for assembly, in-house testing and a paint shop to cater to the market demands.

## Production Capability

Our facility has the capacity to assemble and deliver a minimum of 70 booster packages and 25 chilled water pumps on a daily basis.

## Execution Standards

Our qualified technical team works with best tools and machineries to comply with international quality standards.

The major projects executed across GCC has been a perfect example of our product quality and efficient services offered to our esteemed clients.

- International Airports: Dubai, Doha, Sharjah, Oman and Bahrain
- Qurayyah Power Plant, KSA
- Burj Khalifa and Dubai Mall



- St. Regis Resort, Saadiyat Island, Abu Dhabi
- District Cooling Plants across UAE
- Villas across UAE

# After Sales Service and Maintenance

We give utmost attention to our timely after sales services and backup support. We prioritize our services requests through our toll free fast track number **800PUMPS** (reflects 800786777), with response time of less than 48 hours.

Our experienced and dedicated service team is capable of attending and trouble shooting any diverse scenarios efficiently. Annual maintenance contracts are an integral part of our services.



# Quality Assurance and Control

Our operations and processes are synchronized with efficient production planning and control backed by stringent QA/QC procedures and well managed safety standards.

- Continuously striving for processes and efficiency improvement.
- Optimum utilization of resources.
- Sharing knowledge and training.
- Ensure safety of employees, environment and assets.
- Comply with ISO 9000, ISO14001 and OHSAS 18000.



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We bring life to your building