



AL KHOORY GROUP



AL KHOORY EQUIPMENT ESTABLISHMENT LLC

ENGINEERING PRODUCTS DIVISION

www.alkhooryoman.com



■ ABOUT US

Al Khoory Equipment Establishment, an ISO 9001 certified company, is one of the leading stockiest and distributors in the field of Engineering Products.

Since its inception in 2001, Al Khoory has focused on delivering reliable and superior quality products, contributing its bit to the development of this region. The undiluted commitment to Quality, Reliability, and Cost Effectiveness with total dedication and uncompromising passion of its staff for customer service has made us among the most trusted names in the Sultanate of Oman and its neighboring countries.



Engineering Products Division offers a wide range of electromechanical products for water, electricity, agricultural and construction fields from the most reputed manufacturers in the world.

We offer a complete range of Submersible Pumps, Surface Pumps, Pressure Vessels, Submersible Motors, Surface Motors, Submersible Cables, Engines & Generators, Workshop Machinery & Material Handling Equipment.

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Engineering Products Division's objective is to offer Premium Quality products at competitive prices and to support it with efficient after sales service.

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OUR OTHER ACTIVITIES:

- Fire & Security Systems
- Switchgear Components
- Switchgear Assembly



OUR PRODUCTS

<i>SUBMERSIBLE MOTORS</i>	
FRANKLIN ELECTRIC	04
<i>SUBMERSIBLE PUMPS</i>	
E- TECH by FRANKLIN ELECTRIC	06
<i>SURFACE PUMPS</i>	
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Franklin Electric with headquarters in USA and production facilities in Germany, Italy & Czech Republic is the world's largest manufacturer of Encapsulated and Rewindable Submersible Electric Motors, Drives and Controls for water well pumping system.



Fig.01 Submersible Motors & Controls

Franklin Electric's 4 - inch Submersible Motors (0.37 kW to 7.5 kW) feature Industry's widest range of voltage and frequency ratings in both single and three phase models.



Fig.02 Submersible Motor – 4 inch

For deeper wells and applications requiring higher flow ratings, Franklin's 6 - inch and 8 - inch submersibles are available from 4 kW to 150 kW.

For operation in wells with higher temperatures and / or low flow conditions, Franklin Electric offer 6" High Temp (90°C) and 8" High Temp (75°C) motors.

Material of Stator Shell is SS 304.

Optional upon the motor size:



Fig.04 Sub-Monitor



Fig.03 Submersible Motors - 6 & 8 inch

Franklin Electric's control and protection devices have been designed exclusively to help extend the life of Franklin Electric Motors by monitoring Current, Voltage and Temperature. The Franklin Electric Sub Monitor is the leading state of innovation in Pump & Motor Protection.

E-Tech was found in 1977 and currently a Franklin Electric Company, which is specialized in the manufacturing of Multistage Pumps in AISI 304 and AISI 316 for surface and submersible applications.

E Tech's 4", 6" & 8" **Submersible Pumps** are the standard pumps and can be coupled with Franklin Electric's Submersible Motor.

5" Stainless Steel Pumps for open tanks with compact close coupled design.



Fig.06 Vertical Multistage Pump



Fig.05 Submersible Pumps

Vertical Multistage Pumps suitable for handling drinkable water with full stainless-steel material (AISI 304 and AISI 316) with different power ratings as per the requirements.

Horizontal Multistage Pumps with compact close coupled design. Impellers and Diffusers are made up of stainless steel in order to achieve durability.



Fig.07 Horizontal Multistage Pump



DAB Pumps, a wholly owned subsidiary of DWT Group, has been operating in the water technology and recognized globally as one of the leading companies in the Pump Industry.

They have classified and manufacturing their pumps considering the application and the sectors.



Fig.08 Circulation Pump



Fig.09 Drainage Pump



Fig.10 Enbloc Pump

- Centrifugal pumps designed for domestic, civil, industrial and agricultural installations and for decanting, mixing and irrigating uses.
- Enbloc centrifugal motor-driven pumps mounted on a common base plate. Single stage centrifugal pumps with axial port, radial discharge port and horizontal shaft components.
- Submersible pumps for drainage, sewage and raw loads containing solid particles.



Fig.11 Digital Pump



Fig.12 Sewage Pump



Fig.13 Single Stage Pump



WEG is a global solution provider for Electric Motors, Variable Frequency Drives, Soft Starters, Control Panels, Transformers and Generators. With production facilities around the world, WEG has truly established itself as a global player.

Al Khoory supplies Low Voltage Induction Motors which includes:

Outputs up to 1,500 kW

Voltages up to 690 V

- General Purpose Motors
- Explosion Proof Motors
- Dual Speed Motors
- Smoke Extraction Motors
- Brake Motors
- Inverter Duty Motors
- Crusher Duty Motors
- Mining Duty Motors



Fig.14 General Purpose Motors



Fig.15 Explosion Proof Motor



Fig.16 Smoke Extraction Motor



ZILMET Italy, is an international manufacturer of high-quality expansion tanks and plate heat exchangers, with production facilities, branches and distributors around the world.

Capacity Ranging from 24 liters to 1,000 liters.

The membrane used in the tank is replaceable and is suitable for drinking water applications. These tanks are tested and certified according to European Directive 97/23/EC.



Fig.17 Pressure Vessels

BOOSTER & TRANSFER PUMP SETS

Booster sets are a means of increasing the flow and pressure of the water available to users. Pressure booster sets are available in many forms but typically consist of several pumps mounted vertically or horizontally within a frame configured to operate either duty standby or duty assist.



Fig.18 Booster Pump Set



Fig.19 Transfer Pump Set

Transfer Pump sets are designed to provide an efficient solution to water transferring applications where existing supplies are unreliable or insufficient to meet the demands.



ARISTONCAVI

ARISTONCAVI Italy, is one of the leading manufacturers of electric cables insulated with rubber, cross-linked synthetic elastomers, special compounds and PVC, for Low & Medium Voltage Power distribution and signaling.

Rubber Insulated Flexible Cable with Polychloroprene sheathing is resistant to mechanical stress, oils, chemical corrosion and weathering.

They also offer cables suitable for drinking water application.

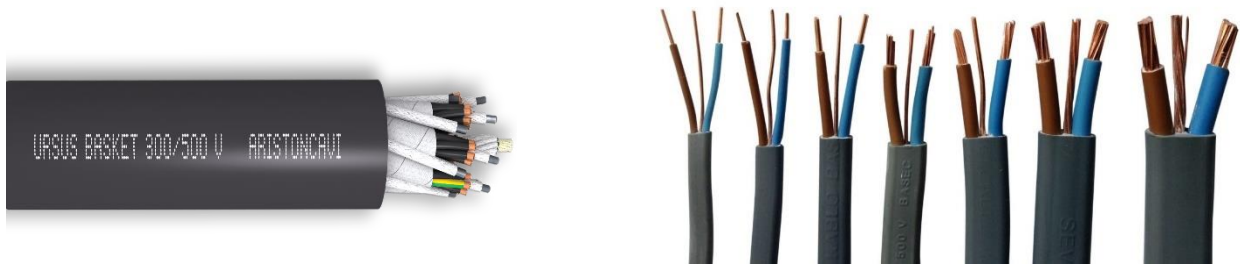


Fig.20 Cables - Aristoncavi



Top Cable Spain, is an international electric cable manufacturer and supplier of cables for construction projects, marine, offshore, OEM's and renewable energy plants.

They offer highly flexible cable with greater durability and reliability. They manufacture cables ranging from control cables for specialized applications to larger power cables for medium voltage applications in various industries.



Fig.21 Cable – Top Cable



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