



RAFCO Trading Co.

P.O. Box: 2548
Abu Dhabi
United Arab Emirates.

Tel. 971 2 6311351

Fax. 971 2 6315211

rafco@emirates.net.ae

www.rafco.com



Rafco is a leading company in water technology that has been servicing the Middle East markets for over 35 years with branches in U.A.E., Saudi Arabia and Lebanon and a network of partners reaching Qatar, Bahrain, Oman, Kuwait and Iraq.

Rafco provides its customers with a vast range of products, systems and solutions in the field of water technology including water treatment and filtration systems, water pumps, heaters and packaged hot water systems, water cooling systems, heat/cool pumps, heat exchangers, swimming pools equipment, with emphasis on continuous product development, innovative solutions and field support.

With dedication to professionalism and client's satisfaction, **Rafco** is committed to provide latest and proven technologies, effective solutions, quality products, best system performance, timely delivery and post-sale services.

Rafco's strong track record, tested products and efficient solutions, supported with highly qualified and conversant technical team won the nomination and recommendation of consulting engineers and government departments.

Rafco earned the reputation and trust of its client not just because of its strong technology and products of global standards, but, also to its business model, the focus on service and the in-house knowledge of its staff.

Rafco's projects range include airports, hotels, hospital, clinical labs, dental clinics, educational facilities, sports centers, residential villas and commercial buildings to industrial & commercial plants for oil & gas, food & beverages, pharmaceuticals, chemicals, and many other water related industries where our expert team ensures the best service from concept to commissioning..

With the aim to maintain the highest standards of quality and service we are proud to represent the following internationally reputed brands:

1. Drinking Water filters

'Doulton & British Berkefeld' - U. K.

Bacteria free water filters with self-sterilizing 0.5 micron ceramic, 'NSF' certified for drinking water, cleanable cartridges.

Models include: over & under sink type, in-line type and multi-cartridge type for higher flow rates.

'WATER PURE' - U.S.A.

Pure drinking water, 5 stage, R.O. Units for households.

2. Water Treatment & Filtration Systems

'CUNO-Aqua pure' - U.S.A. (a 3M company)

A wide range for residential, commercial, industrial applications including food processing, pharmaceutical, electronics, etc. water filtration systems including multimedia filters, carbon filters, softeners, iron removal, micron cartridge filters, ultrapure and nano-filtration systems, chemical dosing pumps etc....





‘NOBEL’ - Italy

A full range of packaged water and waste water treatment plants for commercial and municipal sectors including media filters, softeners, de-ionizers, reverse osmosis.

3. Ultra Violet Water Disinfection

‘STERILIGHT’ - Canada:

Offers a selection range from the 'NSF' certified point-of-use, packaged drinking water systems to 1000 gallon per minute units, 'EPA' approved for municipal water treatment.

‘STERILIGHT’ U.V. units offer 99.99% elimination of water born micro- organisms as bacteria and viruses, and reduction of TOC's and chlorine without using hazardous chemicals.

4. Reverse Osmosis

‘BLUE SPRING’ - U.S.A.

Fully packaged R.O. units for brackish water, sea water, bottled water, medical water and water for injection (to 'USP' standards), ultra pure water, boiler feed water and water/waste water recycling.

5. Water Coolers and Chillers

‘SUNROC’, U.S.A.

All kinds of water coolers, drinking fountains and remote water chillers.

‘Aqua Cooler’ - Australia

Water chillers for the industrial sector

‘Ferroli’ - Heat / cool pumps (chillers) offering the best efficient systems for heating and cooling water.

6. Water heaters

➤ **Residential Water Heaters**

‘Ferroli’ / ‘Thermex’ - Italy (glass lined tanks)

Offers, since 1947, high quality, glass-lined electric water heaters with competitive price. 2 Million unit of water heaters are produced every year. Offers capacities upto 300 ltrs. in the vertical range and upto 150 ltrs. in the horizontal range.

‘Daalderop’ - Holland (copper or stainless steel tanks)

Superior quality anti-corrosive storage tank of high grade deoxidized copper. Capacities range from 10 ltrs. up to 500 ltrs. with a working pressure up to 8 bar and tested at 16 bar. ‘Daalderop’ water heaters carry a 10 years warranty

➤ **Large Capacity (Commercial & Industrial) Water Heaters**

‘Rheem’ - U.S.A.

UL listed, NSF and ASME approved water heaters and exceeds ASHRAE requirements for energy conservation. Capacities range from 2 gallons upto 3000 Gallons with working pressure range upto 150 psi (10 bar)



‘Bradford White’ - U.S.A.

UL listed, NSF and ASME approved storage water heater and exceeds ASHRAE requirements for energy conservation. Working pressure upto 160 psi. Standard capacities up to 3,000 gallon and power input up to 900 KW. Vertical and horizontal models to suit site conditions with factory fitted control panel for safe operation and full monitoring.

‘MG’ - Italy

Offers a range of residential and commercial water heaters upto 10,000 ltrs. Capacities

7. Calorifiers/Heat exchangers

‘Oso’ - Norway

Product range includes:

- Storage calorifiers up to 10,000 ltrs., 10 bar working pressure.
- Non-storage calorifiers for steam to water or water to water applications built to customer’s specification.
- Indirect cylinders: manufactured in stainless steel, copper or copper-lined steel with a copper coil for primary water. For use with an external heat source. Can be offered with two built-in heat exchangers for use with two separate heat sources. An electric heating element can be fitted as a combined backup.
- Turbo heater: A packaged unit for use with boilers, include accumulator, plate heat exchange, charging pump, mixing valve.
- Marine: Storage water heaters complying with all major off-shore/marine standards including ‘DNV’, Bureau Veritas, Lloyds, American Bureau of Shipping. Offered in stainless steel, copper or copper-lined vessels.

8. Gas fired heaters and Boilers

‘Rheem’ / ‘Raypack’ - U.S.A

Undisputed leader in gas fired water heaters technology. The first to introduce copper-fine tube design. All models are ASME certified, ANSI / ASHRAE compliant meet NFPA and NEC requirements with capacities up to 4000 MBTU.

‘Ferrol’ - Italy

A wide range including instantaneous heaters, boilers, super heated boilers, steam generators for residential and industrial applications.

9. Solar water heaters

‘Ferrol’ - Italy

Range include either flat collectors or high efficiency vacuum tube collectors including assembly frame, glass-lined storage cylinder in natural circulation system while for forced circulation system includes vertical storage cylinder, heat exchanger, circulation pumps, differential temperature switches and thermostatic 2 way valve.

10. Water Pumps

‘Edu’ - Germany

‘Apollo’ - Germany





‘Pedrollo’ - Italy

A wide range including end suction, multistage, self priming, multiphase, vacuum, gear, submersible and drainage pumps for water, chemicals, fuel etc.

Rafco can supply adaptations and customized constructions in a flexible and short term way, in addition to offering complete packaged sets and automatic controls to suit site applications.

11. PP-R Pipes

"api" "Apitherm", Lebanon

With German specifications api offers the new class of "PP-RCT" or Beta PP-R", introducing the most innovative solution for risers and exposed piping installation with enhanced crystalline structure to improve temperature resistance and assure an increase in hydraulic capacity by providing thinner pipe walls with same outer diameter.

12. Swimming pools

RAFCO offers designs, supply, install, and service contracts for all sizes of public, semipublic, sports, SPA, amusement parks and residential pools.

Backed by major suppliers of swimming pool equipment, RAFCO can offer the latest technology to satisfy the needs of every client.

13. Food waste disposers

‘In-Sink-Erator’ (ISE) - U.S.A.

The leader in the market with 80% share, InSinkErator offers a wide range of Food Waste Disposers up to 10 HP for both domestic and commercial applications.

Easy to install, ultra-quiet operation, stainless steel constructions, multi-stage grind system.

14. Technologies for Industrial and Municipal Waste Water Treatment

‘TIA’ - Germany

Consultation for waste water and re-cycling projects

Turnkey projects for industries and municipalities

Optimization of existing plants

15. PLC and Sensors for all purposes

‘GO’ - Germany

GO Electronics, PLC and sensors for all purpose

All the above materials have been installed and tested since many years in the Middle East and U.A.E. and are approved and recommended by Consulting Engineers, Oil & Gas companies and Government Departments.

Our dedicated technical teams, who are thoroughly conversant with our products can provide full support including design, installation and service, backed up with 30 years experience in the field of water technology in the Middle East and are aware of particular requirements for this region