

AACL

AQUA CHEM LABS

Quality is our priority

ISO 9001:2015 Certified Company
Certificate Number : 305025122364Q Certified By : QRO
Quality Management System



Professional water treatment services

Manufacturer of industrial water treatment plants, chemicals & spares

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About Aqua Chem Labs

Aqua Chem Labs is a team of dedicated and result-oriented professionals with rich experience in the water treatment industry. Our expertise covers Design & Engineering, Marketing, Project Execution, and complete turnkey solutions.

We specialize in Manufacturing, Operations, Erection & Maintenance of:

- **STP & ETP Systems**
- **Reverse Osmosis Plants**
- **Softner Plants**
- **De-ionization Systems**
- **Cooling Tower Treatment**
- **De-mineralization Plants**
- **Zero liquid discharge Plants**
- **Boiler Water Treatment System**
- **Filtration Systems of all capacities**



We truly value your interest in our products and look forward to serving you with innovative, reliable, and cost-effective solutions.

At Aqua Chem Labs, our focus is on:

Constantly improving our products & services
Meeting ever-changing customer needs
Delivering long-term satisfaction through quality and trust

With a strong quality policy in place, we ensure:

- ✓ Consistent performance
- ✓ Dependable service
- ✓ Prompt response to customer requirements



Our Mission: To provide smart, sustainable, and efficient water treatment solutions that exceed customer expectations.

BOILER CHEMICALS

- PH Booster
- Sludge Conditioner
- Anti-scalants
- Oxygen Scavengers
- Firesides
- Antifoams
- Corrosion Inhibitors
- Descaling Chemicals
- Metal passivator or Neutralizers after Descaling

COOLING TOWER CHEMICALS

- Corrosion inhibitor (phosphate based, zinc based, alloy based)
- Scale Inhibitor
- Biocides (oxidizing & non oxidizing)
- Algaecides
- Bio dispersants (foaming & non foaming)
- Oil dispersants
- Bio detergents

WASTE WATER TREATMENT CHEMICALS

- Poly Electrolytes
- Sludge Dewatering
- Water Decoloring
- Defoamers
- Lime / Alum
- Bio Cultures

RO WATER TREATMENT CHEMICALS

- RO Antiscalants. (High Sillica & Low silica) (High PH & Low PH)
- Low PH Cleaners
- High PH Cleaners
- C.I.P Chemicals
- Chlorine Inhibitors
- Chlorinating agents
- Ultra Filtration Cleaning Chemicals
- Hydrochloric acid (HCL)
- Caustic (NAOH)
- Hypo Chlorite
- Sodium Meta BI Sulphite



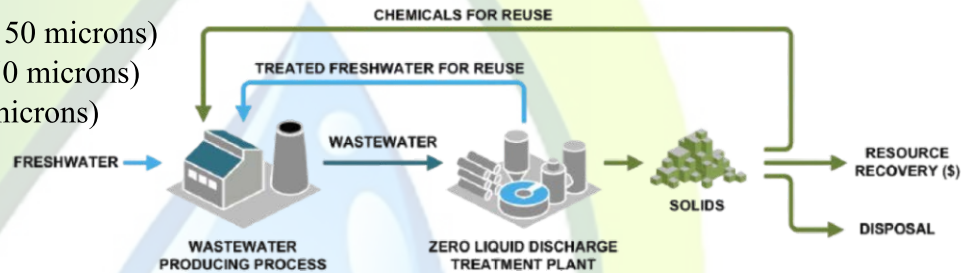
COOLING TOWER

- Cooling tower fins
- Corrosion coupons
- Dosing pumps
- Filters
- Pressure Gauge's
- Testing kits
- Pumps



WASTE WATER TREATMENT

- Bubble Diffusors
- Agitators
- Rotameters
- Cartridge filters (1,2,5,10,20 & 50 microns)
- Woven filters (1,2,5,10,20 & 50 microns)
- Bag filters (1,2,5,10,20 & 50 microns)
- Culture disc
- Tube settler
- Filter press
- strainer
- Blower



RO WATER TREATMENT

- Reverse Osmosis membrane
- High pressure pumps
- Rotameters
- Pressure gauges
- Control panels(auto / manual)
- RO membrane housing
- End caps
- Coupler
- Connectors
- Filters (1,2,5,10,20 & 50 microns)
- Dosing pumps
- Filter media
- Carbon media
- FRP Pressure vessels
- Multi port Valves (auto / manual)



SOFTNER WATER TREATMENT

- ION Exchange resins
- Multiport valves (auto / manual)
- Pressure vessels
- strainers



BALL VALVES

- Three piece design F/E full bore valve WCB /SS304/SS316 (150,300,400,600,900,1500,2500)
- Three way ball valve class 150 floating ball screwed
- Three way ball valve class 150 / 300 floating ball flanged
- Four way ball valve class 150 floating ball flanged
- Investment casting three piece design ball valve
- Three piece design ball valve F/E class 150 Floating ball full port
- Three piece design ball valve S/E class 150 Floating ball full port
- Two piece design floating valve full/reduce port ball valve class 150/300
- Investment casting three piece design class 150
- Three piece design ball valve full/reduce port ball valve class 150/300



BUTTERFLY VALVES

- Double flange damper butterfly valve
- LUG type butterfly valve
- Wafer type double flange
- Centric design butterfly valve moulded nitrile seat/epoxy resin coated
- Investment casting centric design nitrile seat/epoxy resin coated
- Fabricated butterfly valve
- Damper butterfly valve wafer type
- High performance smt model butterfly valve
- Spherical disc high performance butterfly valve class 300/150
- Off set design butterfly valve
- Off set double flange butterfly valve
- Triple offset butterfly valve



GLOBE VALVES

- Investment casting class 150/300 globe valve bolted bonnet
- Globe valve class bolted bonnet 150/300/600/900/1500/2500
- Investment casting globe valve ND-40 OS & Y type bolted bonnet



GATE VALVES

- Gate valve class bolted bonnet 125/150/300/600/900/1200/1500/2500
- Investment casting gate valve class bolted bonnet 150/300



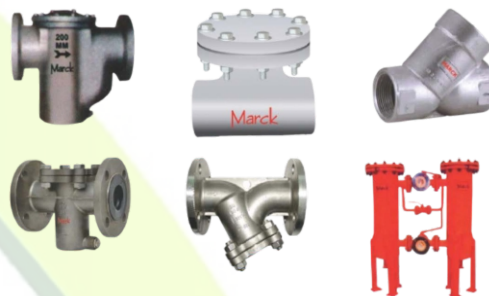
DIAPHRAGM VALVES

- 'S' pattern diaphragm valve
- Diaphragm valve for pharmaceutical industries
- Straight pattern diaphragm valve



STRAINERS

- Fabricated T type strainer
- Fabricated Y type strainer
- Fabricated pot type strainer
- Investment casting -class 150 T type strainer
- Investment casting -class 150 y type strainer Bolted cover
- Fabricated duplex strainer
- Pot type bolted cover
- Forged carbon steel t type strainer
- Investment casting class 150 y type strainer screwed cover



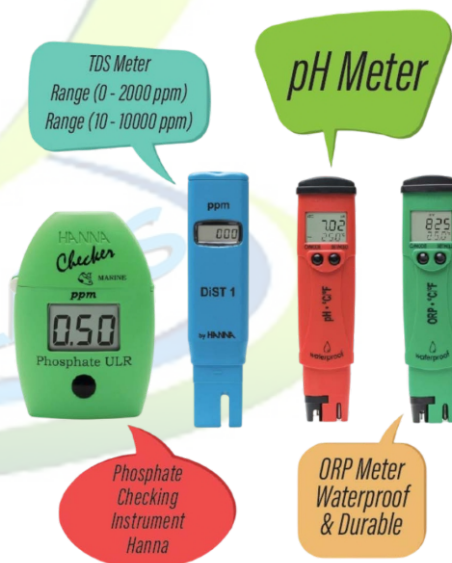
TESTING KITS

- Hardness testing kit
- Chlorine testing kit
- Amine testing kit
- Caustic testing kit
- Alkalinity testing kit
- Chloride testing kit
- Calcium hardness testing kit
- Dissolved oxygen testing kit
- Nitrite testing kit
- Ammonium testing kit
- Acidity testing kit
- Iron testing kit
- Ph testing kit
- Hydrogen peroxide test kit
- Co2 testing kit
- Sulphite testing kit
- Fluoride testing kit
- Nitrate testing kit
- Sulphate testing kit
- Phosphonate testing kit
- Orthophosphate testing kit
- Turbidity testing kit
- Tannin testing kit
- Hydrazine testing kit
- Copper testing kit
- Chlorine di oxide testing kit
- Chromate test kit
- Zinc test kit



SENSORS & METERS

- TDS Meter
- ph Meter
- Ph sensor
- ORP sensor
- Turbidity meter
- Phosphate checking meter
- EC meter
- Specific gravity meter



BOILER KEY PARTS

- Burner
- Heat Exchanger
- Supply Lines
- Return Lines
- Fire Box
- Refractory Material
- Circulator Pumps
- Condenser



BOILER MAJOR PARTS

- Bed Coil
- Economizer Coil
- Headers
- Gaskets
- Valves
- Boiler water level indicators
- Nozzles
- Steam Separator's
- Fans
- Bag Filter,s
- Fuel & Ash Handling Systems
- Gauge's
- Membrane Walls
- Transfer Pumps
- Thermocouple's



OTHER SPARE PARTS

- Boiler bed material
- Boiler sand
- Boiler refractory material
- High temperature furnace bricks
- Boiler feed pumps
- Boiler nozzles
- Boiler tube ferrule
- Boiler tubes (carbon steel/stainless steel)
- Acoset Castable cement
- Perocast cement
- Asbestos sleeve
- Gland rope
- Graphite gland rope
- Strip packing
- Clamp type rubber expansion bellow
- Champion joint sheet
- Chemical dosing systems
- Gauge glass
- Brushes
- Strip packing
- Ips sleeve
- Boiler fuse plug
- Blow down valves
- Steam control valve
- Ibr fittings
- Dc valve
- Steam trap
- Safety valve
- Expansion bellow
- Rotatory airlock valve
- Rubber expansion bellow
- Cast iron furnace doors
- Boiler manhole doors



OUR SERVICES

Boiler Descaling Services
RO Plant Descaling Services
RO Plant Erection & Commissioning
DM Plant Maintenance
Softener Plant Maintenance
ETP Erection & Commissioning
Cooling tower Erection & Maintenance
Sewage Treatment Plant Erection & Commissioning
Water testing of all kind of water treatment plants

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