



COMPANY AND PRODUCT CATALOGUE

Water Filtration Products and Engineering Support

RO membranes, pressure vessels, dosing pumps, ultrafiltration products, FRP vessels, filter cartridges, and water-treatment accessories.

ICONIC FILTRATION AND ENGINEERS LLP

Supplier of Water Filtration Products | Industrial Components

Delhi | Noida | Pan India Supply | International Supply



ICONIC FILTRATION

Water filtration products with technical and commercial support

ICONIC FILTRATION AND ENGINEERS LLP supplies water-treatment products and industrial components to OEMs, EPC companies, consultants, distributors, commercial treatment companies, and plant users.

Business scope

Our work covers product identification, application review, quotation, documentation, order coordination, quality inspection, dispatch, and after-sales clarification. Product recommendations are prepared against the information supplied by the customer and the available manufacturer data.

Products

RO membranes, pressure vessels, dosing pumps, UF products, FRP vessels, cartridges, and accessories.

Customers

OEMs, EPC contractors, consultants, distributors, plant engineering teams, and procurement departments.

Supply

Pan India supply with international supply available against confirmed commercial and logistics requirements.

Registration

MSME Registered. Registration documentation can be shared during vendor approval or commercial discussion.

OFFICES AND COVERAGE

Delhi Office | Noida Branch Office

Supply coverage: Pan India and international markets

Phone: +91 9650086963 | Email: iconicfiltration@gmail.com



SUPPLY AND SUPPORT

Defined responsibilities from enquiry to dispatch

The following services support technical review and procurement. Final product suitability remains subject to confirmed operating data and manufacturer documentation.

Application Review

Review of water source, duty, flow, pressure, chemistry, installation limits, and required product function.

Manufacturer Data

Product catalogues, model information, drawings, and available technical documents are shared for customer review.

Quotation Detail

Quotations identify the product, make, model or description, quantity, commercial terms, and available delivery information.

Quality Inspection

Order details, visible condition, quantity, and packing readiness are checked before dispatch where applicable.

Delivery Coordination

Dispatch planning is coordinated against destination, material readiness, transporter availability, and agreed terms.

After-Sales Support

The team remains available for documentation, replacement identification, installation clarification, and product-related follow-up.

Send the application, capacity, water analysis, preferred make, required quantity, delivery location, and timeline.

+91 9650086963

BRAND INFORMATION

Products supplied against approved makes and available catalogues

Brand, model, specification, availability, and commercial terms are confirmed for each enquiry. Logos and trademarks remain the property of their respective owners.



Hydranautics

RO membrane products, including LD Technology, CPA Family, and PRO Series catalogue references.



DAX

RO pressure vessels and pressure-vessel accessories for commercial and industrial membrane systems.



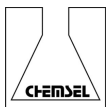
SEKO

Motor-driven dosing pumps covering hydraulic diaphragm, mechanical diaphragm, and piston pump ranges.



FENTON

Ultrafiltration membranes, hollow-fiber MBR membranes, and industrial oil-skimming products.



CHEMDEL

Brand logo received. Product models will be listed after the approved product catalogue is supplied.

Product availability and authorization status should be confirmed for each transaction and territory.

PRODUCT INDEX

Seven product groups covered in this catalogue

Each product page gives the information normally required to start technical selection. Final selection is based on the project data, approved make, and manufacturer limits.

RO Membranes

Salt-rejection membrane elements for industrial and commercial RO systems.

RO Pressure Vessels

FRP membrane housings for 4 inch and 8 inch membrane elements.

Dosing Pumps

Metering pumps for controlled chemical addition in water and process systems.

Ultra Filtration Systems

UF membrane products for pretreatment, solids reduction, and water reuse.

FRP Vessels

Composite pressure vessels for media filters, softeners, and ion-exchange systems.

Filter Cartridges

Replaceable elements for membrane protection, particle removal, and polishing.

Water Treatment Accessories

Valves, internals, instruments, dosing parts, vessel parts, and maintenance items.

For quotation: provide product or brand, application, flow or capacity, quantity, delivery location, timeline, and available drawings or BOQ.

REVERSE OSMOSIS

RO membrane elements for industrial water treatment

RO membranes are selected against feed-water analysis, permeate quality, recovery, operating pressure, fouling tendency, cleaning method, and plant configuration.



What is this product?

A reverse-osmosis membrane is a pressure-driven separation element used to reduce dissolved salts and other dissolved contaminants. Membrane choice affects permeate quality, recovery, pressure requirement, cleaning frequency, and operating cost.

Where is it used?

Industrial and commercial RO plants, process-water systems, boiler-feed preparation, pharmaceutical water systems, power plants, and drinking-water treatment.

Typical applications

- Brackish-water RO plants
- Boiler-feed water preparation
- Process-water polishing
- High-purity and reuse systems

Key advantages

- High salt rejection by model
- Options for low-fouling duties
- Commercial and industrial formats
- Datasheet-based model selection

Brands and sizes

- Hydranautics membrane portfolio
- 4 inch industrial elements
- 8 inch industrial elements
- Other formats on enquiry

Technical specifications

- Confirm feed TDS and complete analysis
- Define permeate flow and recovery
- Check design pressure and temperature
- Review scaling and fouling limits
- Use manufacturer projection data

How to select the correct model

Provide feed analysis, required permeate quality, capacity, recovery, array details, existing membrane model, and cleaning history. Replacement selection must verify dimensional and operating compatibility.

Maintenance recommendations

Monitor normalized permeate flow, salt passage, and differential pressure. Follow the membrane manufacturer's flushing, cleaning, preservation, and chemical-compatibility instructions.

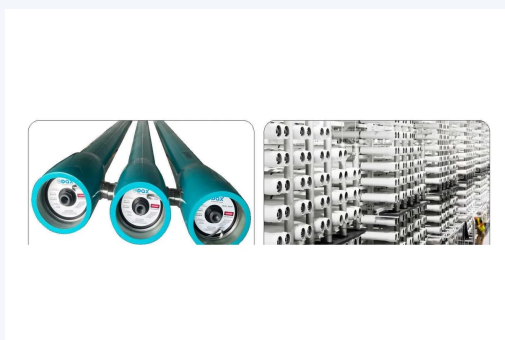
Related products: RO pressure vessels, antiscalant, cartridge filters, dosing pumps

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MEMBRANE HOUSINGS

FRP pressure vessels for RO membrane installations

Pressure-vessel selection must match membrane diameter, element count, operating pressure, port arrangement, connection sizes, skid layout, and service access.



What is this product?

An RO pressure vessel is the pressure-retaining housing that contains membrane elements and directs feed, concentrate, and permeate flow. Correct sizing supports safe operation, sealing, membrane loading, and maintenance access.

Where is it used?

Commercial RO skids, industrial RO plants, brackish-water systems, high-pressure membrane systems, process-water plants, and replacement projects.

Typical applications

- Single and multi-element RO arrays
- Commercial RO systems
- Industrial brackish-water RO
- High-pressure project duties

Key advantages

- Corrosion-resistant FRP construction
- End-entry and side-entry options
- Multiple pressure ratings
- Serviceable head components

Brands and sizes

- DAX pressure-vessel portfolio
- 4 inch membrane housings
- 8 inch membrane housings
- 1 to 7 element configurations

Technical specifications

- Pressure options from 300 PSI
- Higher ratings up to 1800 PSI
- End-entry or side-entry ports
- Verify permeate-port arrangement
- Confirm thrust and mounting details

How to select the correct model

Specify membrane size, number of elements, maximum operating pressure, port arrangement, feed and concentrate connections, permeate connection, mounting position, and required accessories.

Maintenance recommendations

Inspect end closures, seals, ports, retaining components, and exterior condition during membrane service. Depressurize fully and follow the manufacturer's closure procedure before opening.

Related products: RO membranes, head assemblies, sealing plates, permeate ports

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CHEMICAL DOSING

Metering pumps for controlled chemical addition

Dosing pumps are specified by chemical, concentration, required flow, discharge pressure, turndown, suction condition, control method, wetted materials, and installation duty.



What is this product?

A dosing pump delivers a measured quantity of chemical into a water or process stream. The correct pump maintains dosing accuracy while resisting the chemical and operating pressure.

Where is it used?

RO pretreatment, cooling towers, boiler-water treatment, drinking-water plants, wastewater plants, food processing, chemical plants, and process utilities.

Typical applications

- Antiscalant dosing
- pH correction
- Chlorine and disinfectant dosing
- Coagulant and flocculant dosing

Key advantages

- Adjustable chemical feed rate
- Diaphragm and piston options
- Manual or automated control
- Multiple wetted-material choices

Brands and sizes

- SEKO motor-driven pumps
- Tork hydraulic diaphragm range
- Kosmo mechanical diaphragm range
- Spring diaphragm and piston range

Technical specifications

- Flow is stated in L/h
- Discharge pressure is stated in bar
- Check turndown and stroke control
- Verify chemical compatibility
- Confirm power and control signal

How to select the correct model

Provide chemical name and concentration, required maximum and minimum dose, discharge pressure, suction lift or flooded-suction condition, ambient temperature, control signal, and preferred materials.

Maintenance recommendations

Inspect the diaphragm or packing, valves, seals, suction strainer, calibration column, and injection point. Keep recommended service kits and recalibrate after maintenance.

Related products: Chemical tanks, agitators, injection valves, controllers

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MEMBRANE FILTRATION

UF membrane products for pretreatment and reuse

Ultrafiltration is applied where suspended solids, turbidity, and microorganisms must be reduced before reuse, RO treatment, or process use.



What is this product?

An ultrafiltration membrane separates fine suspended matter using a defined pore structure. UF performance depends on influent quality, flux, transmembrane pressure, backwash, air scour, and chemical-cleaning practice.

Where is it used?

RO pretreatment, surface-water treatment, industrial reuse, wastewater polishing, food and beverage utilities, commercial plants, and process-water systems.

Typical applications

- RO pretreatment
- Turbidity and solids reduction
- Industrial water reuse
- Tertiary wastewater filtration

Key advantages

- Defined membrane pore size
- Compact filtration footprint
- Backwashable operation
- Stable treated-water quality

Brands and sizes

- FENTON UF products
- UF 8585 membrane
- 77 m2 membrane area
- System quantity by design flow

Technical specifications

- Nominal pore size: 0.03 um
- Design flux: 36-120 L/m2-h
- Confirm feed solids and turbidity
- Define backwash and CIP sequence
- Check operating temperature limits

How to select the correct model

Provide feed-water analysis, suspended solids, turbidity, required filtrate quality, design flow, recovery target, operating hours, backwash-water availability, and cleaning constraints.

Maintenance recommendations

Trend transmembrane pressure and normalized flow. Maintain backwash, chemically enhanced backwash, air scour, and CIP intervals based on actual fouling behaviour and manufacturer instructions.

Related products: MBR membranes, RO membranes, dosing systems, cartridge filters Request a Quotation | +91 9650086963

MEDIA FILTRATION

Composite vessels for filters and softeners

FRP vessels are used as corrosion-resistant pressure bodies for media filtration, activated carbon treatment, softening, iron removal, and other packaged treatment units.

FRP Vessels

Make and model confirmed at quotation stage.

What is this product?

An FRP vessel contains filter media or ion-exchange resin under pressure. The vessel must be selected for media volume, freeboard, service flow, backwash flow, operating pressure, valve connection, and internal distribution.

Where is it used?

Pressure sand filters, activated carbon filters, water softeners, iron-removal units, demineralization pretreatment, hotels, hospitals, commercial buildings, and industrial plants.

Typical applications

- Pressure sand filtration
- Activated carbon filtration
- Water softening
- Iron-removal systems

Key advantages

- Corrosion-resistant construction
- Lower handling weight than steel
- Suitable for packaged systems
- Compatible valve and distributor options

Brands and sizes

- Approved makes on enquiry
- Commercial vessel formats
- Industrial vessel formats
- Top and side connection options

Technical specifications

- Confirm vessel diameter and height
- Check working-pressure rating
- Define media and freeboard volume
- Verify service and backwash flow
- Match valve and distributor size

How to select the correct model

Provide design flow, media type and quantity, inlet pressure, backwash rate, connection size, valve type, vessel orientation, available height, and operating temperature.

Maintenance recommendations

Inspect external condition, base support, connections, valve adaptor, distributor, and leakage. Do not expose the vessel to vacuum, pressure shock, or conditions outside the selected model rating.

Related products: Multiport valves, filter media, distributors, dosing systems

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PRE-FILTRATION

Cartridge filters for particle removal and polishing

Filter cartridges protect membranes, pumps, instruments, spray nozzles, and process equipment by removing suspended particles at a defined filtration stage.

Filter Cartridges

Make and model confirmed at quotation stage.

What is this product?

A filter cartridge is a replaceable element installed in a compatible housing. Selection depends on particle size, dirt load, flow, pressure drop, fluid compatibility, temperature, dimensions, and required efficiency.

Where is it used?

RO pretreatment, food processing, pharmaceutical utilities, drinking-water plants, chemical processing, cooling-water side streams, and final polishing.

Typical applications

- RO guard filtration
- Process-water polishing
- Chemical and utility filtration
- Final particle control

Key advantages

- Defined micron-rating options
- Simple replacement procedure
- Multiple media constructions
- Standard and high-flow formats

Brands and sizes

- Approved makes on enquiry
- 10, 20, 30 and 40 inch lengths
- Standard and jumbo diameters
- DOE and model-specific end fittings

Technical specifications

- Specify nominal or absolute rating
- Confirm clean pressure drop
- Define maximum differential pressure
- Check material compatibility
- Match housing dimensions exactly

How to select the correct model

Provide fluid, temperature, flow per housing, target particle size, upstream solids load, cartridge dimensions, end-cap style, gasket material, and existing make or model.

Maintenance recommendations

Track differential pressure and replace cartridges at the approved terminal value. Clean the housing, inspect seals, prevent bypass, and record replacement frequency to identify upstream changes.

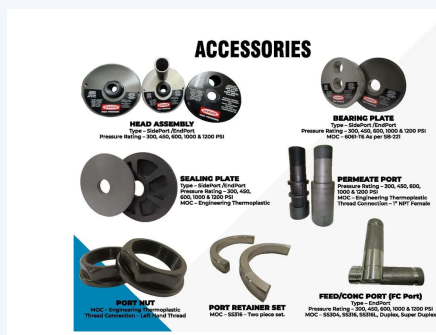
Related products: Cartridge housings, RO membranes, dosing pumps, filter media

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SYSTEM ACCESSORIES

Components for operation, control, and maintenance

Accessory selection must match the parent equipment, process chemistry, flow, pressure, signal type, connection standard, and maintenance requirement.



What is this product?

Water-treatment accessories include vessel internals, pressure-vessel parts, valves, instruments, sensors, controllers, chemical-injection parts, antiscalant, resin, and maintenance components.

Where is it used?

RO plants, media filters, softeners, dosing skids, wastewater plants, commercial water systems, OEM packages, and replacement maintenance.

Typical applications

- Pressure-vessel servicing
- Filter and softener control
- RO monitoring and protection
- Chemical dosing installation

Key advantages

- Supports correct system assembly
- Enables planned maintenance
- Improves monitoring and control
- Reduces replacement mismatch

Brands and sizes

- DAX vessel accessories
- SEKO dosing accessories
- Other approved makes on enquiry
- Sizes matched to parent equipment

Technical specifications

- Confirm make, model and serial data
- Verify material and connection size
- Check pressure and temperature rating
- Specify electrical signal where relevant
- Use approved seals and service parts

How to select the correct model

Send equipment photographs, nameplate details, existing part number, dimensions, material, connection standard, service fluid, and operating pressure. Drawings are recommended for non-standard replacements.

Maintenance recommendations

Keep critical seals, valves, sensors, and service kits in planned stock. Inspect during scheduled shutdowns and replace parts using the parent manufacturer's assembly procedure.

Related products: RO vessels, dosing pumps, FRP vessels, controllers

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APPLICATIONS

Product supply for plant, utility, and process-water duties

Selection requirements differ by sector. Water analysis, process duty, treated-water target, operating schedule, and site

Pharmaceutical

RO and pretreatment components for utility, process, and purified-water preparation.

Food & Beverage

Filtration and dosing components for ingredient water, cleaning, utilities, and process support.

Chemical

Compatible membrane, vessel, filtration, and dosing products for process and utility duties.

Textile

Pretreatment, process-water preparation, wastewater filtration, and reuse support.

Power Plants

RO membranes, cartridges, dosing equipment, and pretreatment components for boiler-feed systems.

Hotels & Hospitals

Commercial filtration, softening, RO, dosing, and utility-water components.

Manufacturing

Filtration and water-handling products for equipment protection, utilities, and reuse.

Commercial Buildings

Pressure filtration, softening, RO, and water-distribution support products.

Water Treatment Plants

Components and documentation support for OEM, EPC, municipal, industrial, and reuse projects.

ENGINEERING GUIDANCE

Technical inputs reduce selection and quotation errors

Incomplete operating data can lead to incorrect sizing or incompatible products. The information below should be included where relevant.

Water and Process Data

- Feed-water analysis
- Temperature and solids load
- Required treated-water quality
- Operating hours and recovery

Hydraulic Data

- Design and peak flow
- Operating and maximum pressure
- Suction condition
- Connection size and standard

Equipment Data

- Existing make and model
- Nameplate and serial number
- GA drawing or P&ID;
- Photographs and dimensions

Commercial Data

- Required quantity
- Delivery location
- Project timeline
- Inspection and documentation needs

SUPPORT AVAILABLE

Technical consultation | Engineering guidance | Product documentation | Quality inspection | Dispatch coordination | After-sales support

Request Product Catalogue

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QUOTATION PROCESS

Five steps from enquiry to after-sales support

A complete enquiry helps the team confirm product scope, obtain manufacturer information, and prepare the commercial response.

1

1. Requirement Review

Application, operating data, brand preference, quantity, location, and timeline are checked.

2

2. Product Identification

The available make, model, configuration, accessories, and documents are reviewed.

3

3. Quotation

The quotation records product scope, quantity, commercial terms, and available delivery information.

4

4. Inspection and Dispatch

Material, visible condition, quantity, packing, and dispatch readiness are checked where applicable.

5

5. After-Sales Support

Product documents, replacement identification, and technical clarification remain available after supply.

REQUEST A QUOTATION

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