

INDUSTRIAL FILTRATION

MEGA FLOW

Explore the system. Define your application.



Product illustration. Final construction and configuration are model-dependent.

Filtration starts with your process

A PureLife product-family overview for evaluating industrial filtration requirements. Review the housing arrangement, internal filter assembly and service access with our technical team before selecting a model.

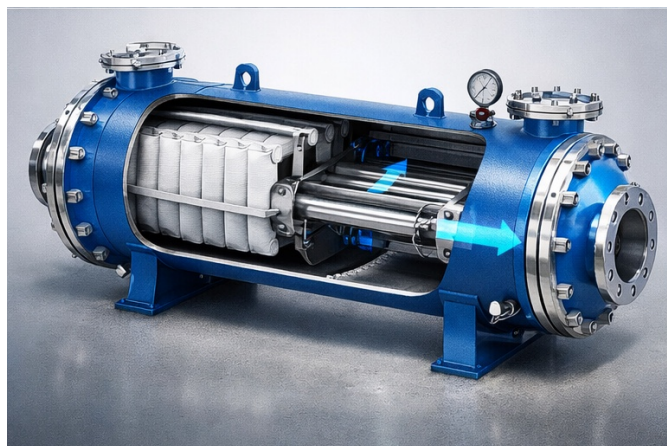
Application-led selection

Water treatment · Desalination pretreatment · Industrial process water

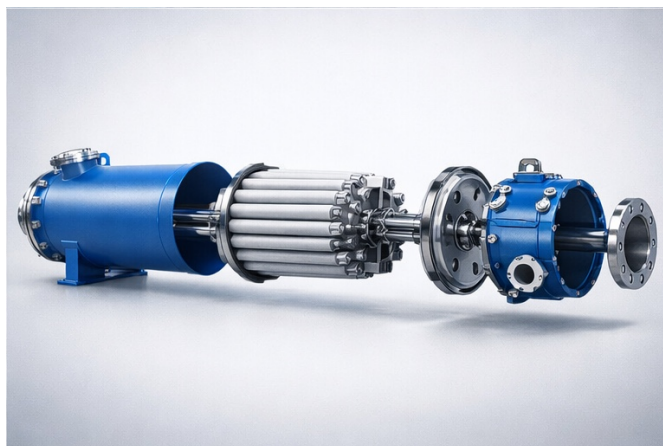
Suitability is confirmed against the liquid and operating conditions.

INSIDE THE PRODUCT

Explore the configuration



CUTAWAY VIEW



EXPLODED VIEW

The illustrations show a horizontal housing concept with an internal cartridge assembly and end-access arrangement. They explain the product concept; they are not certified construction drawings or proof of hydraulic performance.

Review area	What to confirm for the selected model
Housing	Material, pressure class and design standard
Filter assembly	Cartridge type, quantity, length and micron rating
Connections	Inlet/outlet sizes, orientation and flange specification
Service access	Removal clearance, assembly handling and maintenance procedure
Accessories	Vent, drain, seals and instrumentation requirements

Illustrations supplied for product presentation. Dimensions, flow direction and internal arrangement must be checked against the approved model drawing.

BUILT AROUND YOUR PROJECT

Your requirement. Your design.

MEGA FLOW is specified to order around the customer application, project requirements and approved design. The illustrated configuration is a presentation concept, rather than a fixed standard model.

01 / Customer requirements

Start with the client specification, process duty, installation constraints and any customer-supplied drawings.

02 / Design review

Review the required configuration, connections, materials, filter arrangement and service access with the customer.

03 / Customer approval

Agree the model-specific drawing and technical schedule before confirming the manufacturing scope.

Custom configuration

Flow duty, design pressure, temperature, dimensions, cartridge arrangement, materials and connections are defined for each order. Customer designs are reviewed for feasibility and agreed technical requirements.

SELECTION GUIDE

Define your requirements

Share the information below to receive a model-specific technical proposal and quotation.

Application input	Information required
Fluid and duty	Liquid type, water quality and process stage
Required flow	Normal and peak flow rate, with units
Pressure	Operating pressure, design pressure and allowable ΔP
Temperature	Normal and maximum operating temperature
Filtration target	Micron rating and required outlet performance
Installation	Connection standard, footprint and maintenance clearance
Project requirements	Quantity, delivery location and applicable standards

Model-specific documentation

Send your project specification and any customer design or drawing. The quotation and technical schedule are prepared for the agreed custom configuration, subject to engineering review and customer approval.

Discuss your MEGA FLOW application
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purelife-filters.com