TECHNICAL SUBMITTAL / CLUSTER FILTER HOUSING

Stainless steel 11 × 40 cluster filter housing

Multi-cartridge housing selection for contractor coordination. The proposed vessel construction, cartridge fit and operating limits depend on the ordered configuration.



Stainless steel housing family

Cartridge positions
11

Nominal cartridge length
40 inches

Vessel specification
Grade and limits to confirm

Document register

Document	Sample pack	Project issue
Technical datasheet	Aqua Best housing listing	Exact model sheet required
Equipment drawing	Interface sketch · page 2	Issued GA drawing required
Installation requirements	Coordination matrix · page 3	Agreed site requirements

Aqua Best stainless steel 11 × 40 reference

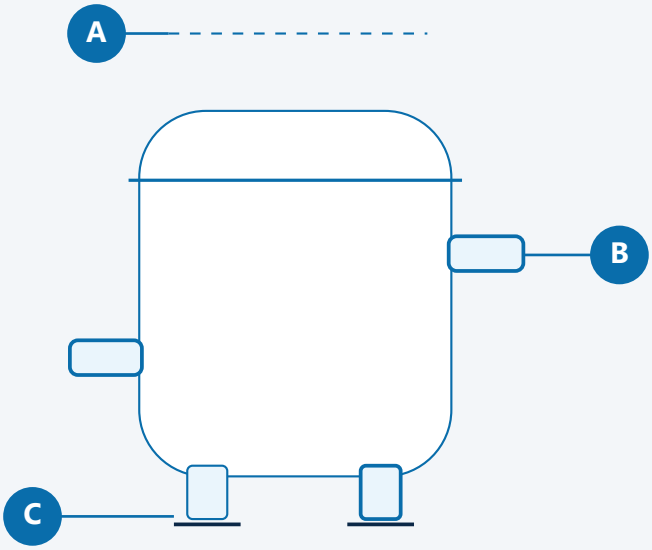
Demonstration copy. Issue project documents after model and drawing review.

EQUIPMENT DRAWING

Housing interface sketch

The vessel drawing supplies overall dimensions, nozzle orientation and the clearance needed to remove the closure and cartridges.

ILLUSTRATIVE INTERFACES / NOT TO SCALE



Drawing number and revision to be assigned for the selected configuration.

Items to check on the issued drawing

A **Service envelope**
Verify access for the closure, lifting and cartridge withdrawal.

B **Nozzle schedule**
Match inlet, outlet, vents, drains and instrument ports to the selected drawing.

C **Supports and loading**
Check vessel support details and dry and operating weights.

INSTALLATION REQUIREMENTS

Site coordination checklist

Use this page to assign supply, installation and commissioning responsibilities before the project pack is issued.

Workstream	Site team provides	Aqua Best pack records
Hydraulic duty	Fluid, flow, pressure and temperature envelope.	Housing and cartridge limits for the specified duty.
Cartridge fit	Element dimensions, end style and required filtration rating.	Compatible cartridge schedule and seal material.
Vessel and nozzles	Required material grade, flange standard and document requirements.	Offered vessel construction, drawing and agreed certificates.
Service access	Lifting route, supports and available overhead space.	Closure and cartridge removal clearance and installation scope.

Before submitting for approval

Attach the exact vessel drawing and cartridge schedule. Record the agreed pressure, temperature, materials and required vessel documentation.

Request a project-specific pack

Provide the project name, equipment tag, required quantity and duty. Include the consultant's specification or drawing list when available.

Aqua Best quotation enquiry