Cartridge housing

Housings that hold replaceable filter cartridges, in plastic or stainless steel.



Overview

A cartridge housing holds one or more filter cartridges and puts them in the water path as a safety filter, most often in front of RO membranes. The cartridge is replaced when it clogs, so the membranes are protected from fine particles.

Key features

- Holds 10 in, 20 in or 40 in cartridges
- Single and multi-cartridge versions
- Polypropylene or stainless steel construction
- Clear or opaque bowl options
- Quick-opening lid for fast cartridge changes

Typical applications

- RO pre-filtration
- Drinking water polishing
- Process water safety filtration
- Pharma and food-grade lines (SS)

Typical specifications

Cartridge length	10 in, 20 in, 30 in, 40 in
Number of cartridges	1 to many, in round multi-cartridge housings
Material	Polypropylene, SS 304 or SS 316
Connection	Threaded or flanged, sized to the flow
Filtration grade	Set by the cartridge fitted, commonly 5 micron

Values are typical, for reference. The final specification is confirmed in our quotation, against your flow, pressure and water analysis.

NEPAL ION EXCHANGE

Request a quote

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