

FILTER CARTRIDGE SERIES



KETCO DuraFlow Cartridge Filter



FEATURES

All-Metal Construction

Manufactured entirely from stainless steel components, providing excellent mechanical strength and resistance to high temperature and pressure.

Pleated Structure for High Surface Area

The pleated filter media significantly increases filtration area, allowing higher flow rates while maintaining low pressure drop.

High Temperature Resistance

Suitable for filtration in elevated temperature environments where polymer filter media cannot perform.

Reusable and Cleanable

The stainless steel media can be cleaned using backwashing, ultrasonic cleaning, or chemical washing, extending the service life of the filter element.

Excellent Mechanical Strength

Reinforced construction ensures structural stability under high differential pressure conditions.

Wide Micron Rating Availability

Available in various micron ratings to meet different filtration requirements across industrial processes.

Chemical and Corrosion Resistance

Stainless steel media provides strong resistance against many chemicals, solvents, and aggressive process fluids.

Consistent Filtration Performance

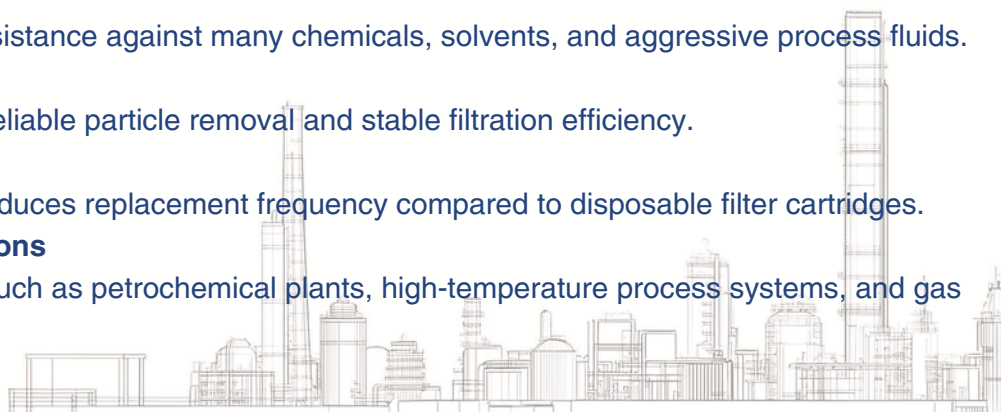
Precision pleated construction ensures reliable particle removal and stable filtration efficiency.

Long Service Life

Durable metal filter media significantly reduces replacement frequency compared to disposable filter cartridges.

Suitable for Harsh Industrial Applications

Designed for demanding environments such as petrochemical plants, high-temperature process systems, and gas filtration systems.



SPECIFICATIONS

Filter Media	SUS304,316,316L, Specialty Alloy
Cartridge Construction	Pleated metal media
Micron Rating	Typically 1 – 100 micron
Cartridge Length	10", 20", 30", 40"
Maximum Operating Temperature	Up to 300°C (depending on design)
Maximum Differential Pressure	Typically up to 5 bar
End Cap Material	Stainless Steel
Seal Options	PTFE / Metal gasket

ORDERING GUIDE



APPLICATIONS

- **PETROCHEMICAL PROCESSING**
- **CATALYST RECOVERY SYSTEMS**
- **HIGH-TEMPERATURE LIQUID FILTRATION**
- **STEAM FILTRATION**
- **COMPRESSED GAS FILTRATION**
- **POLYMER PROCESSING**
- **PHARMACEUTICAL SOLVENT FILTRATION**
- **PROCESS FLUID FILTRATION IN CHEMICAL PLANTS**

