

BAG FILTER HOUSING



KETCO

FlowGuard

UPVC



FEATURES

Corrosion-Resistant UPVC Construction

Manufactured from high-quality UPVC material, offering excellent resistance to acids, alkalis, and many corrosive chemicals.

Compact Single Bag Design

Single bag configuration provides a simple and economical filtration solution for low to moderate flow rate applications.

Lightweight and Easy Installation

UPVC construction significantly reduces overall housing weight compared to stainless steel alternatives, simplifying installation and maintenance.

Excellent Chemical Compatibility

Suitable for filtration of corrosive liquids commonly found in chemical processing, water treatment, and electroplating operations.

High Dirt Holding Capacity

Bag filter design allows high contaminant holding capacity, reducing change-out frequency compared to cartridge filtration in high solids applications.

Wide Range of Filter Bag Options

Compatible with standard filter bags available in various micron ratings and media materials.

Easy Bag Replacement

Simple housing design allows quick filter bag replacement with minimal downtime.

Smooth Internal Surface

The smooth UPVC internal surface reduces pressure drop and supports stable flow performance.

Designed for Low to Moderate Pressure Applications

Suitable for liquid filtration systems operating within typical pressure ranges found in industrial processes.



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SPECIFICATIONS

Material	UPVC
Finishing	Smooth Finishing
Inlet/Outlet	2" ANSI Flange
Vent	¼" NPT (F)
Pressure Gauge Port	¼" NPT (F)
Max. Pressure	4bar, 7 bar
Design Temp	45C

ORDERING GUIDE



APPLICATIONS

- **CHEMICAL PROCESSING**
- **ELECTROPLATING AND SURFACE FINISHING**
- **INDUSTRIAL WATER TREATMENT**
- **WASTEWATER FILTRATION**
- **PROCESS WATER FILTRATION**
- **ACID AND ALKALINE SOLUTION FILTRATION**
- **SEMICONDUCTOR UTILITY SYSTEMS**
- **LABORATORY AND PILOT PLANT PROCESSES**



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TRUSTED FILTRATION SOLUTIONS

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