

BAG FILTER SERIES



WWW.FILTER.COM.MY

KETCO PleatFlow BX Series



FEATURES

Bag-Compatible Retrofit Design

Engineered for direct installation into standard size #1 and #2 bag filter housings without modification.

High Surface Area Pleated Media

Multi-fold pleated construction maximizes effective filtration area within existing housing footprint.

Consistent Filtration Performance

Uniform pore structure ensures stable and repeatable particle retention.

Low Initial Pressure Drop

Increased surface area enables higher flow capacity with reduced resistance.

Extended Service Life

Enhanced dirt-holding capacity reduces frequency of element change-out.

Rigid Structural Support Core

Reinforced inner core maintains element integrity under varying differential pressure conditions.

Inside-to-Outside Flow Configuration

Ensures effective contaminant capture within the element while protecting downstream equipment.

Wide Media Selection

Available in polypropylene, polyester, and specialty media to suit diverse chemical compatibilities.

Thermally Bonded Construction

Manufactured without adhesives to minimize risk of extractables and ensure structural stability.

Standardized Dimensional Fit

Designed to match industry-standard bag dimensions for seamless retrofit and interchangeability.

ORDERING GUIDE

APB

E

Material

P : Polypropylene

E : Polyester

010

Removal Efficiency

010: 1um

050 : 5um

100 : 10um

250: 25um

500: 50um

1000: 100um

P1

Size

P1 : Size 1

P2 : Size 2

A

Type

A : Absolute

N : Nominal

KETCO PleatFlow BX Series

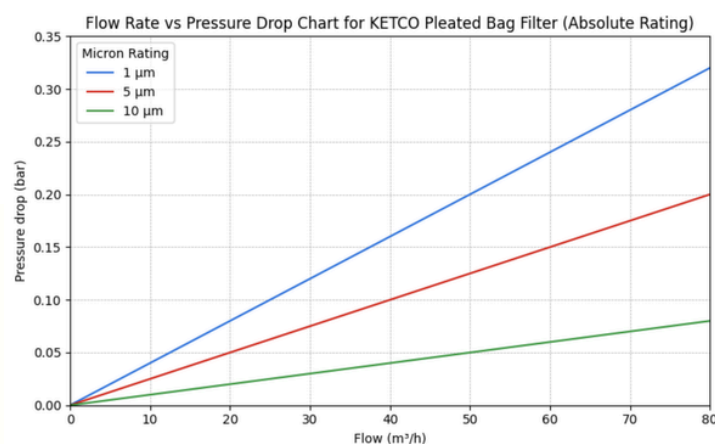


SPECIFICATIONS

Filter Media	Polypropylene, Polyester
Recommended Change-out	1.5bar
Maximum Differential Pressure	2.5bar
Maximum Operating Temperature	Polypropylene < 90°C Polyester < 140°C
Retention Rating	Absolute: 1, 5, 10um (>99.9%) Nominal : 1, 5, 10, 25, 50, 100um
Sizes	01 : 178(diameter) x 350mm 02 : 178(diameter) x 700mm
Filter Area	01 : 1.1 m ² 02 : 2.2m ²
Maximum Flow Rate	Absolute: 01 : 25m ³ /h , 02 : 50m ³ /h Nominal : 01 : 30m ³ /h, 02 : 60m ³ /h

APPLICATIONS

- **PROCESS LIQUID FILTRATION**
- **PRE-FILTRATION FOR FINE FILTRATION SYSTEMS**
- **COOLING WATER & UTILITY SYSTEMS**
- **PAINTS, INKS & COATINGS**
- **CHEMICAL PROCESSING**
- **FOOD & BEVERAGE (NON-CRITICAL STAGES)**
- **ELECTRONICS & SURFACE TREATMENT**
- **BULK SOLIDS REMOVAL / HIGH LOAD APPLICATIONS**



KETCOTEC (M) SDN. BHD.
6, Jalan 3/5, Bandar Baru Selayang,
68100 Batu Caves Selangor, Malaysia

TRUSTED FILTRATION SOLUTIONS

✉ sales@filter.com.my ☎ 03-67309728 📞 +6012 301 3211

