

GENERAL INFO

MAXIPLUS™ BAG FILTER HOUSING

The Puretec MaxiPlus™ bag filter housing assembly is commonly used in high sediment, chemical and process applications where longer service life is required.

Durable and lightweight polypropylene construction is used giving a compact assembly.

The Puretec MPB Series is capable of flow rates of up to 180 litres per minute, 38°C temperature, and a maximum pressure of 520 kPa.

Available in 1½" connection size. The Bag filters come to suit in 1, 5, 10, 25, 50, 100 and 200 micron grades. Duplex systems, manifolded together are recommended for higher and/or uninterrupted flows. Custom design manifolds can be designed and supplied.

HOUSING SPECIFICATIONS AND PERFORMANCE DATA

Product Code	Material of construction	Filter elements	Inlet/outlet Size	Gauge Size	O-ring option	Max. Flow
MPB202B	Polypropylene	MPBR Series Polypropylene media	1½"	¼" NPTF	B-Buna	180 Lpm

Bag Filter Replacements	Size (inches)	Description	Flow Rate (Lpm)
MPBR012	20"	1 micron rating	135
MPBR052	20"	5 micron rating	140
MPBR102	20"	10 micron rating	145
MPBR252	20"	25 micron rating	158
MPBR502	20"	50 micron rating	165
MPBR1002	20"	100 micron rating	170
MPBR2002	20"	200 micron rating	180

FEATURES & BENEFITS

- High capacity housings for flow rates up to 180 litres per minute
- Suitable for high flow applications
- Robust design for longevity and reliability
- Tough polypropylene construction
- Compact and economical, ideal for duplex systems
- Connection size 1½"

MATERIALS OF CONSTRUCTION

- Housing Polypropylene
- Cap Polypropylene
- Gauge Bismuth Brass (lead free)
- Vent Plug Polypropylene
- Drain Plug High Density Polypropylene
- Ball Valve PVC/Buna-N Seals
- Basket Polypropylene
- O-Ring and Gaskets Buna-N
- Maximum Temperature 38°C

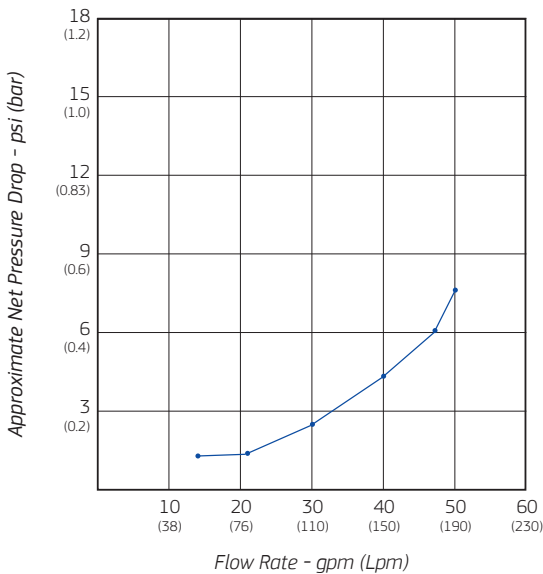
STANDARD INCLUSIONS

- 1x High Quality PP filter housing with drain port and ball valve
- 1x Polypropylene filter basket
- 1x pressure gauge
- 1x mounting bracket
- 1x spanner wrench

APPLICATIONS

- Desalination Prefiltration
 - Waste water treatment
 - Reverse Osmosis prefiltration
 - Electronics chemical process
 - Fine chemical process
- Before use, please refer to published reference materials for chemical.

PERFORMANCE DATA



SPARE PARTS

Ordering Code	Description
MPBOR	O-ring, suits MPB202 housing



MPBOR