

GENERAL INFO HIGH CAPACITY FILTER HOUSING

# MaxiPlus™ Filter Housings

The Puretec MaxiPlus™ filter housings offer the versatility to meet all of your large-capacity filtration needs, including high-flow and heavy sediment applications. The extra large housings allows for greater cartridge capacity, reducing the number of vessels required for high flow-rate applications. Sumps are constructed of durable reinforced polypropylene and are available in both 10" and 20" lengths.

The Puretec MaxiPlus™ housings are compatible with a broad range of chemicals. They accept a wide variety of 4.5" diameter cartridges in either 10" or 20" lengths.

### FEATURES & BENEFITS

- · High capacity filter housings for flow rates up to 180 Lpm
- · Features double O-ring seals for maximum durability
- Ribbed design provides a robust housing for years of troublefree service
- · Compact and economical, ideal for duplex systems
- · Wide variety of cartridge replacement available
- Available in 10", 20" heights and connection sizes of 1", 1½".
- · Internal and external use to suit different applications
- 10 Year Warranty^



10", 1" connection MaxiPlus Housing



20", 1½" connection MaxiPlus Housing

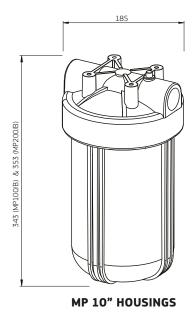
### HOUSING SPECIFICATIONS AND PERFORMANCE DATA

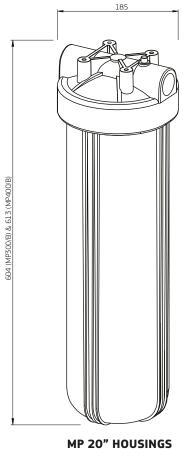
Model Numbers	Size inches	Connection	Description	Flow (Lpm)	Min/Max Pressure	Dimensions
MP100	10"	1" (25 mm)	Filter housing with grey bowl	80	0 - 875* kPa	343 mm x 185 mm
MP100B	10''	1" (25 mm)	Filter housing kit with grey bowl Includes spanner wrench and mounting bracket	80	0 - 875* kPa	343 mm x 185 mm
MP200B	10"	1½" (40 mm)	Filter housing kit with grey bowl Includes spanner wrench and mounting bracket	85	0 - 875* kPa	353 mm x 185 mm
MP200	10"	1½" (40 mm)	Filter housing with grey bowl	85	0 - 875* kPa	353 mm x 185 mm
мР300В	20"	1" (25 mm)	Filter housing kit with grey bowl Includes spanner wrench and mounting bracket	160	0 - 875* kPa	604 mm x 185 mm
MP300	20"	1" (25 mm)	Filter housing with grey bowl	160	0 - 875* kPa	604 mm x 185 mm
MP400	20"	1½" (40 mm)	Filter housing with grey bowl	180	0 - 875* kPa	613 mm x 185 mm
MP400B	20"	1½" (40 mm)	Filter housing kit with grey bowl Includes spanner wrench and mounting bracket	180	0 - 875* kPa	613 mm x 185 mm

<sup>^10</sup> year warranty is 1 year parts and labour, plus 9 years parts only. Pressure + Temperature ratings mean housings must be protected from extremes above and below. This includes freezing, vacuum, overnight pressure creep + water hammer. \*Where line pressure exceeds 500 kPa, an approved pressure limiting device must be installed to comply with Australian & New Zealand Plumbing Standards. (Ref. AS/NZS 3500.1:2021, Clause 3.3.4).



# **PRODUCT DIMENSIONS** Measurements in Millimeters (mm)





# PRESSURE / FLOW RATE CHART

### 18 Approximate Net Pressure Drop - psi (bar) (1.24)15 (1.03) 12 (0.83) Ô (0.62) (0.41)(0.21) 10 20 50 60 (38) (76) (114) (151) (189) (227) (265) (303) Flow Rate - gpm (lpm)

### MATERIALS OF CONSTRUCTION

Housing

Cap

Polypropylene Polypropylene (HFPP)

**Button Assembly** 

300-series Stainless Steel, EPDM and Polypropylene

0-Ring

Buna-N

Maximum Temperature

52°C

Maximum Pressure

875\* kPa

Colour

Black head / Grey bowl



# HOUSING SPARE PARTS



Ordering Code	Description				
MPBK-G	Single housing bracket, suits MP series housings				
MPBK2-G	Twin housing bracket, suits 2x MP series housings				
MPOR-G	O-rings, suits Grey MaxiPlus™ series housings (2x O-rings included)				
MPOR-SQ	Square seal, suits old blue style MaxiPlus™ series housings				
MPSP-G	Spanner, suits MP series housings				
C502	Joins two MaxiPlus 4.5" diameter cartridges				



#### Note

- 1. No claims can be made based on the specifications and images in this document. The design, technology, colours, features and prices are subject to change.
- 2. This document and all its contents are copyright protected. All rights are reserved, particularly alteration, translation and reproduction using electronic systems.
- 3. ^Warranties in this document cover parts for the period stated and include cover for parts and labour for the first year where applicable, subject to approval. Our Water Filtration Specialists can provide you with advice to suit your needs.