

GENERAL INFO

HEAVY DUTY FILTER HOUSINGS

## Large Connection Standard Housing

Puretec LC Series filter housings are constructed from FDA approved materials polypropylene and SAN, for equal strength in clear and blue bowls. The unique advantage with this versatile range of housings is that they are both compact and durable enough to use anywhere in so many different situations, whether it be at home, work or in industrial process.

The LC Series are capable of pressures up to 875\* kPa at 52°C and accept a broad range of Puretec cartridges to suit your requirements.

Clear bowl housings are ideal for monitoring filter condition, but must be protected from direct sunlight to prevent bacterial growth.

### FEATURES & BENEFITS

- Compact, durable, economical design
- Large 1" connections for larger flow rates
- Ideal for wide range of applications
- Brass inserts on connections
- Quick and easy installation
- Available in 5" and 10" heights
- Suitable for flow rates up to 60 litres per minute



LC1010C

10", 1" connection  
Clear Housing

LC1010

10", 1" connection  
Housing

LC1005

5", 1" connection  
Housing

### HOUSING SPECIFICATIONS AND PERFORMANCE DATA

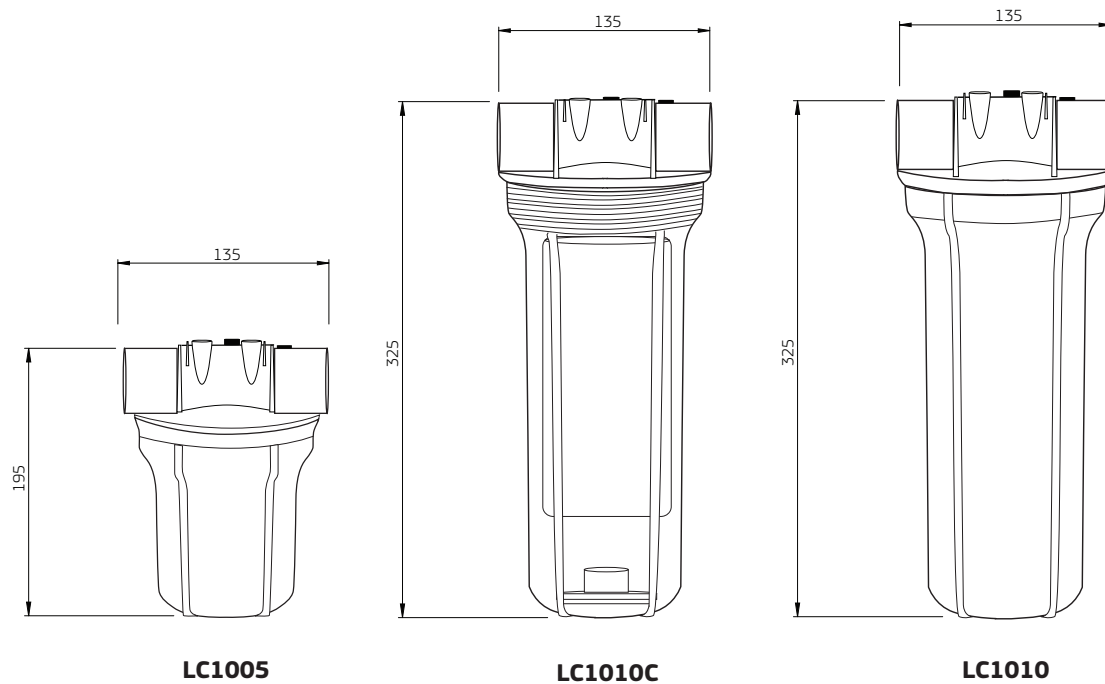
Ordering Code	Size inches	Connection	Description	Flow (Lpm)	Dimensions
<b>LC1005</b>	5"	1" (25 mm)	Filter housing with white bowl	30	195 mm x 135 mm
<b>LC1010</b>	10"	1" (25 mm)	Filter housing with white bowl	60	325 mm x 135 mm
<b>LC1010C</b>	10"	1" (25 mm)	Filter housing with clear bowl	60	325 mm x 135 mm

### MATERIALS OF CONSTRUCTION

- |           |                               |                       |                             |
|-----------|-------------------------------|-----------------------|-----------------------------|
| • Housing | Polypropylene                 | • Maximum Temperature | 52°C                        |
|           | Styrene Acrylonitrile (Clear) | • Maximum Pressure    | 875* kPa for Polypropylene  |
| • Cap     | Reinforced Polypropylene      |                       | 350* kPa for Clear Housings |
| • O-Ring  | Buna-N                        |                       |                             |

\*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). A 350 kPa limiting valve should be installed for clear housings.

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



**SPARE PARTS AND ACCESSORIES**



LCBK



LCOR



LCSP

Ordering Code	Description
<b>LCBK</b>	Single housing bracket, suits LC series housings
<b>LCOR</b>	O-ring, suits LC series housings
<b>LCSP</b>	Spanner, suits LC series housings