

Fulflo® LT Series Single Cartridge Vessels

■ SAN/Polypropylene

Single Cartridge Filter Vessel Series

Fulflo® Polymeric Vessels for Water Filtration

Parker Fulflo LT Series Polymeric Vessels are an ideal economical choice for low flow industrial and potable water applications. Standard and large diameter vessels accommodate 2-1/2 and 4-1/2 inch O.D. double-open-end Fulflo cartridges and meet FDA requirements for use with potable fluids. Both 10-in and 20-in vessels, with or without pressure relief vent, are available. Installation wrenches and brackets are optional.

Applications

- Potable Water
- Beverages
- Bottled Water
- DI Water
- Food Products
- Process Water
- Alkaline Parts Washing
- Compressor Condensate
- Industrial Discharge Water
- Leisure/Commercial Shipping Bilge Water
- Post Oil/Water Separator Polishing



Features and Benefits

- Fulflo® polymeric vessels are available in two diameters and lengths, with or without relief vent.
- The all-polymeric, corrosion-resistant LT series vessels are economical alternatives to stainless steel vessels when high temperature and high pressure are not specified.
- All models are made of materials that meet FDA requirements.
- The LTG model vessels provide both 1 in and 1-1/2 in NPT connection in same head.
- Positive head-to-shell "stop" prevents over tightening.
- Unique o-ring design ensures effective sealing by positive tangential contact and eliminates accidental misplacement.
- LT model vessels are ideal for Fulflo bonded, pleated and wound cartridges, as well as activated carbon core models MMCT-10 and MC10-2.
- LTG model vessels are ideal for Fulflo TruBind 400 series cartridges and 4-1/2 in O.D. wound cartridges.
- Optional installation wrenches accommodate faster cartridge changeout.
- Mounting brackets are available for pipe and wall installation.
- LT series vessels are tested to industry standards of Water Quality Association for burst pressure, seal integrity, and fatigue resistance.

Process Filtration Division



WARNING! FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS AND/OR SYSTEMS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND PROPERTY DAMAGE.

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Specifications

Materials of Construction:

- White talc-reinforced polypropylene head with clear styrene acrylonitrile (SAN) shell.
- Head-to-shell o-ring:
LT model: 2-240 Buna N
LTG model: 2-358 Buna N

Recommended Operating Conditions:

- Maximum operating temperature: 125°F. (52°C)
- Maximum operating pressure: LT: 150 psi. LTG: 125 psi.
- Maximum recommended flow rate:
LT10: 6 gpm (23 lpm)
LT20: 12 gpm (45 lpm)
LTG10: 10 gpm (38 lpm)
LTG20: 20 gpm (76 lpm)

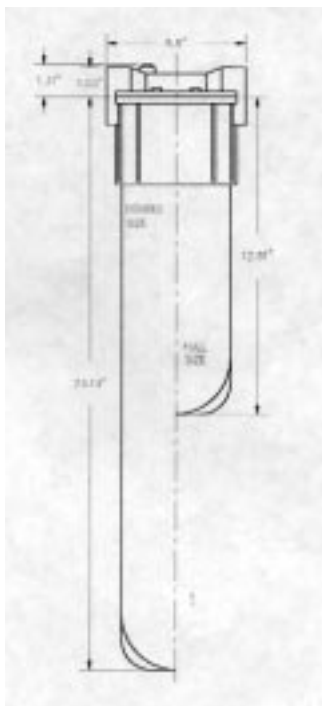
Connection Dimensions:

- LT: 3/4 in NPTF
- LTG: 1 and 1 1/2 in NPTF (dual connection)

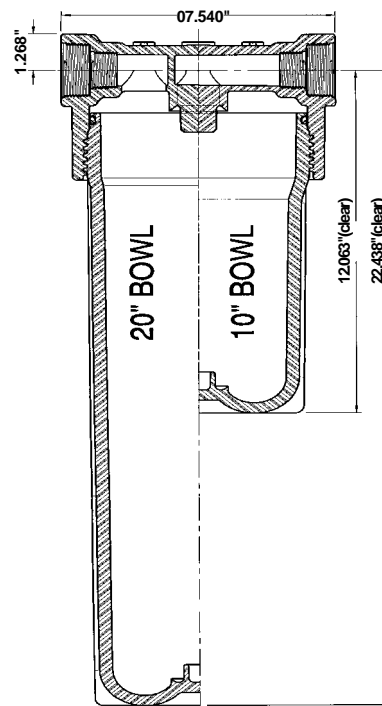
Accepts Industry Standard Cartridge Sizes (Nominal):

- I.D. 1 1/16 in (27mm)
- O.D. LT: 2 1/2 in (64 mm)
LTG: 4 1/2 in (114mm)
- Lengths:
9 13/16 in (249 mm); 20 in (508 mm)

Dimensions: LT Model



Dimensions: LTG Model



Available Options for LT Model

Option	Part Number
Wrench for 10 in Shell	6880-1-005
Wrench for 20 in Shell	6880-1-010
L-Bracket—Wall Mount	0820-6000
U-Bracket—Pipe Mount	0820-5536

Available Options for LTG Model

Wrench for 10 in Shell	6880-6000
Wrench for 20 in Shell	6880-6001
L-Bracket—Wall Mount	0820-6001

Available Vessel Part Numbers

LT Model	LTG Model
LT10	LTG10
LT10V	LTG10V
LT20	LTG20
LT20V	LTG20V

Ordering Information

LT	10	V
Series	Vessel Length (in)	Vent (in)
LT=Vessel for nominal 2 1/2 in O.D. cartridges	10 = 10 20 = 20	No Symbol = No Vent V = Vent

LTG=Vessel for nominal 4 1/2 in O.D. cartridges

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