

C-3050

Fulflo® LT 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.

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, MC10-2, MC20-2 and MC30-2



- LTG model vessels are ideal for Fulflo® TruBind® 400 series cartridges and 4-1/2 in O.D. wound cartridges in double-open-end style
- 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

Applications

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



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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) @ 100 psi (6.9 bar)
Maximum operating pressure:
LT: 150 psi (10.3 bar) @ 75°F (22°C)
LTG: 125 psi (8.6 bar) @ 75°F (22°C)

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:

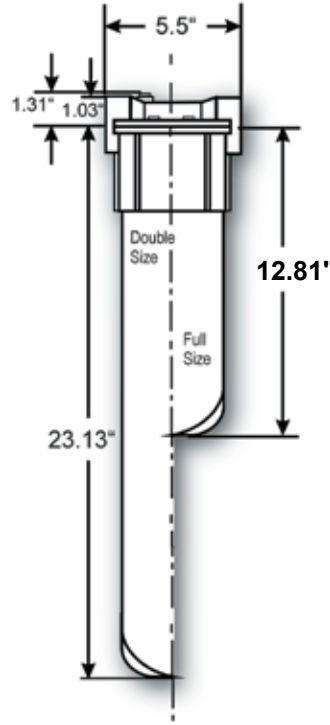
LT: 3/4 in NPTF
LTG: 1 and 1-1/2 in NPTF (dual connection)

Accepts Industry Standard Cartridge Sizes (Nominal):

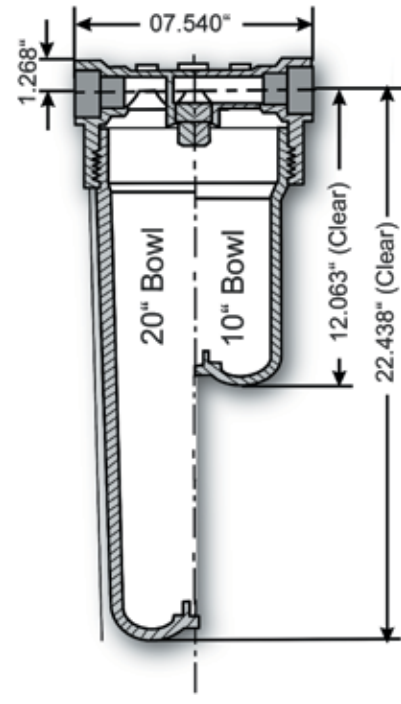
Lengths:
9-13/16 in (249 mm); 20 in (508 mm) I.D.
1-1/16 in (27mm)
O.D. LT: 2-1/2 in (64 mm)
LTG: 4-1/2 in (114mm)

Optional Seal Configuration:

LT: Accommodates 213 o-ring seal ("PR" cartridge code)



Model LT



Model LTG

Available Options for LTG Model

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

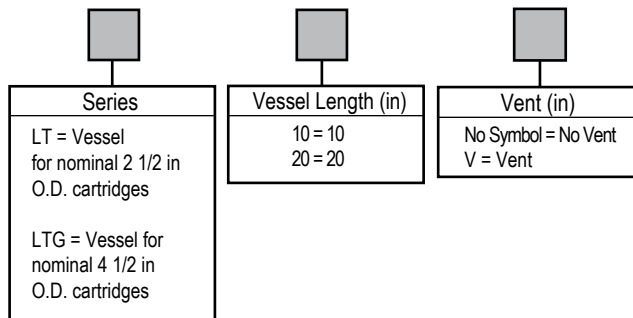
Available Options for LT Model

Option	Part Number
Wrench for 10 in Shell	6880-1-005
Wrench for 20 in Shell	6880-1-010
L-Bracket—Wall Mount	0820-6010
U-Bracket—Pipe Mount	0820-6015

Available Vessel Part Numbers

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

Ordering Information



Specifications are subject to change without notification.

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SPEC-C3050-Rev. A 01/08



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