



# Model 151

## Technical Data

- 316L Stainless Steel Construction
- 1 1/2" NPT / 1/4" NPT Drain
- 1500 PSIG Maximum Pressure
- Internal Volume (with Tie Rod / No Element): 1350cc
- Viton O-Ring (Standard-Included)
- Total Weight: 22 lbs.
- Flow Rate @ 100 PSIG: 630 SCFM (Maximum Recommended Flow Rate for Optimal Efficiency)
  - Based on 51-230-70CS Standard Coalescing Grade Element, 95% Efficient at 0.01 Micron
  - Higher flow rates are supported with increased initial pressure drop

### Elements Available:

51-230-**xxx**

#### **Disposable Borosilicate Glass Microfiber Filter Element**

51-230-70CS – Standard Recommended Coalescing Filter Element

SS-51-230-**xxT**

#### **Stainless Steel Filter Element**

Comes Standard with Teflon Seals "T", Add "V" for optional Viton Seals when Ordering  
Micron Sizes: 005, 01, 03, 10, 25, 50, 100 and 200

51-230-**xxxX1**

#### **Reinforced Borosilicate Glass Microfiber Filter Element**

With Exterior Stainless Steel Cage

51-230-**xxxX3**

#### **Reinforced Borosilicate Glass Microfiber Filter Element**

With Interior & Exterior Stainless Steel Cages

51-230-**xxPLMG**

#### **Pleated Micro Glass Filter Element**

Micron Sizes: 03, 10 and 25

51-230-**xxPLSS**

#### **Pleated Stainless Steel Filter Element**

Micron Sizes: 05, 10, 25, 50, 100

51-230-**xx-TS**

#### **Adsorption Cartridge**

Adsorbents: CC, 4A, 13X, SG, DR, MB, PP, HO, SB, and CS

Replace "**xxx**" with grade, micron, or adsorbent needed. See [Filter Element Guide](#) for more information.

### Available O-Rings:

**GV150**

**Viton (-15°F to 400°F) \*\*Standard - Included\*\***

BN150

Buna-N (-40°F to 250°F)

KZ150

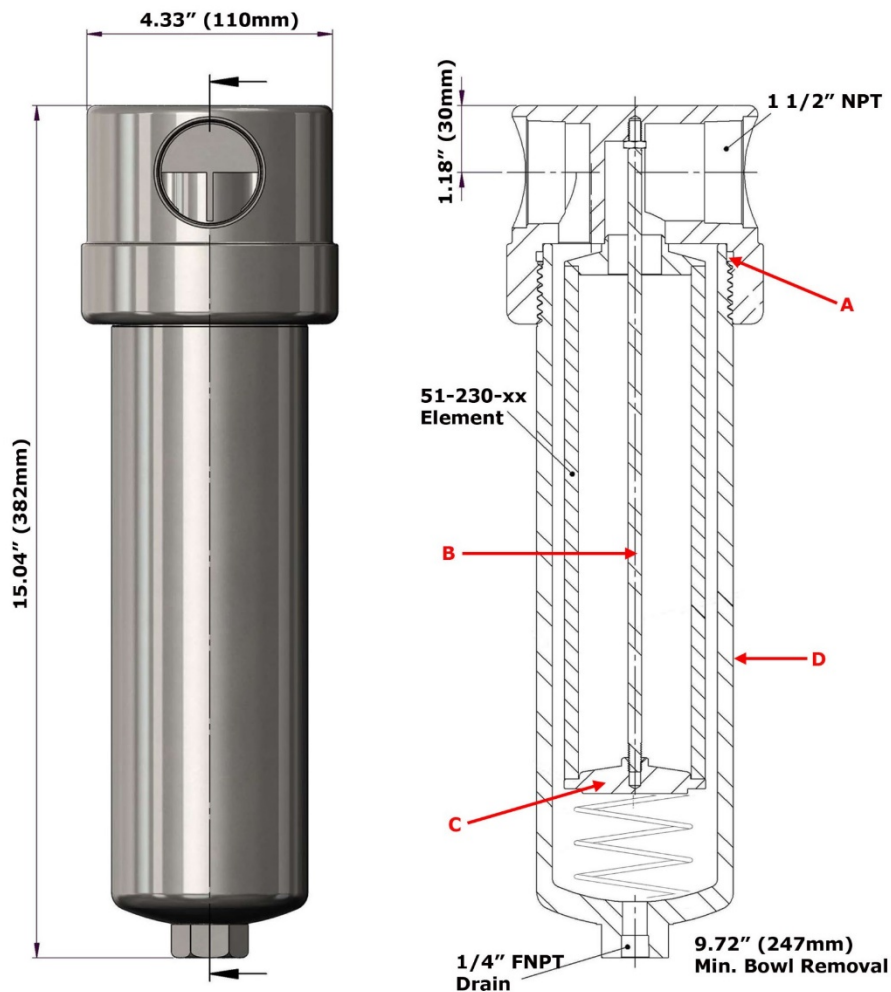
Perfluoroelastomer (5°F to 600°F)

GS150

Silicone (-65°F to 400°F)

GE150

EPDM (-65°F to 300°F)



### Replacement Parts:

GV150	Viton (-15°F to 400°F) (A) <b>**Standard - Included**</b>
TR150	Stainless Steel Tie Rod (B)
ER150SL	Stainless Steel Spring Loaded Element Retainer (C)
SSB150	Stainless Steel Bowl (D)

### Accessories:

SC150	Stainless Steel Support Core
MBSS150	Stainless Steel Mounting Bracket (M10-1.5 x 15 Full Thread on 2.50\" Center @ 90° to Port)

### Part Number of Exotic Housing Materials:

Monel A400:	<a href="#">Model 151M (Drawing)</a>
Hastelloy C-276:	<a href="#">Model 151HC (Drawing)</a>
Inconel A625:	<a href="#">Model 151-INC (Drawing)</a>