



# Model 180VP Series

## Technical Data

- 316L Stainless Steel Construction
- **Two Standard Versions:**
  - 180VP - 1" NPT Inlet & Outlet / SAE 6 Drain (Shown)
  - 180VP - SAE 8 Inlet & Outlet / SAE 6 Drain
  - Custom Porting Available Upon Request
- 5800 PSIG Maximum Pressure
- Internal Volume (No Tie Rod / No Element): 750cc
- Viton O-Ring (Standard-Included)
- Total Weight: 40 lbs.
- Flow Rate @ 100 PSIG: 398 SCFM (Maximum Recommended Flow Rate for Optimal Efficiency)
  - Based on 38-172-70CS Standard Coalescing Grade Element, 95% Efficient at 0.01 Micron
  - Higher flow rates are supported with increased initial pressure drop

### Elements Available:

SL-180-38-172-**xxx**X3

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

With Interior & Exterior Stainless Steel Cages

SL-180-38-172-SS**xx**

#### **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

SL-180-38-172-**xxx**X3-200

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

With Exterior 200 Micron Stainless Steel Element

SL-180-38-172-**xx**PLMG

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

Micron Sizes: 03, 10 and 25

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

### Available O-Rings:

**BN180VP**

**Buna-N (-40°F to 250°F) **\*\*Standard - Included\*\*****

GV180VP

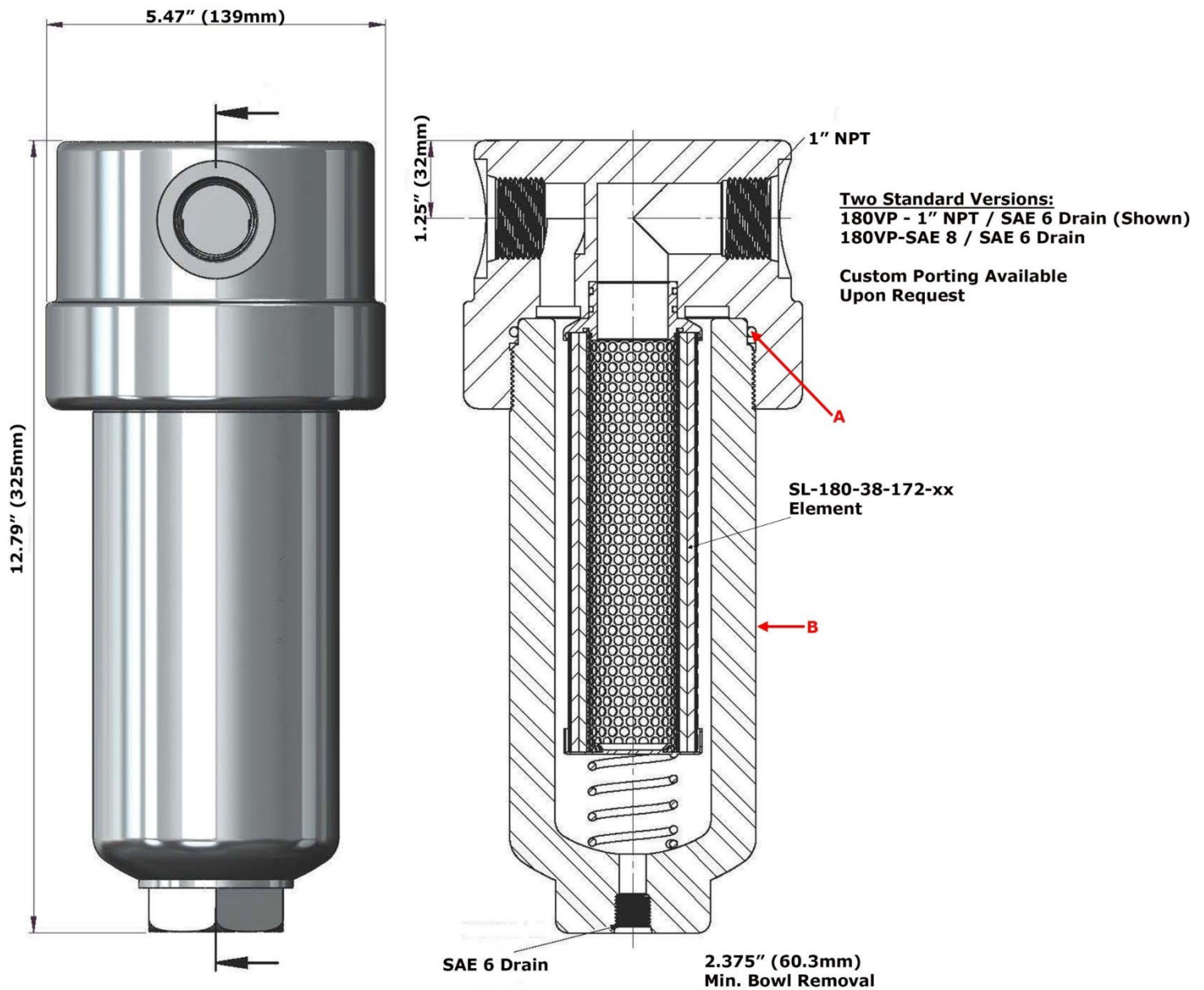
Viton (-15°F to 400°F)

KZ180VP

Perfluoroelastomer (5°F to 600°F)

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### Replacement Parts:

BN180VP

Buna-N (-40°F to 250°F) **\*\*Standard - Included\*\*** (A)

SSB180VP

Stainless Steel Bowl (B)

### Accessories:

MBSS150

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

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