



# Model 390AHPVDI

## Technical Data

- Anodized Aluminum Construction
- 2" NPT / 1/4" NPT Drain
- 300 PSIG Maximum Pressure
- Internal Volume (with Tie Rod / No Element): 2950cc
- Buna-N O-Ring (Standard-Included)
- Total Weight: 14 lbs. (Standard Disposable Element Included)
- Flow Rate @ 100 PSIG: 990 SCFM (Maximum Recommended Flow Rate for Optimal Efficiency)
  - Based on 51-476-70CS Standard Coalescing Grade Element, 95% Efficient at 0.01 Micron
  - Higher flow rates are supported with increased initial pressure drop

### Elements Available:

51-476-**xxx**

#### Disposable Borosilicate Glass Microfiber Filter Element

51-476-70CS – Standard Recommended Coalescing Filter Element **\*\*Included\*\***

SS-51-476-**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

51-476-**xxxX1**

#### Reinforced Borosilicate Glass Microfiber Filter Element

With Exterior Stainless Steel Cage

TRE51-476-**xxPLMG**

#### Pleated Micro Glass Filter Element with Integral Support

Micron Sizes: 03, 10 and 25

TRE51-476-**xxPLSS**

#### Pleated Stainless Steel Filter Element with Integral Support

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

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

### Available O-Rings:

**BN385AHP**

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

GV385AHP

Viton (-15°F to 400°F)

KZ385AHP

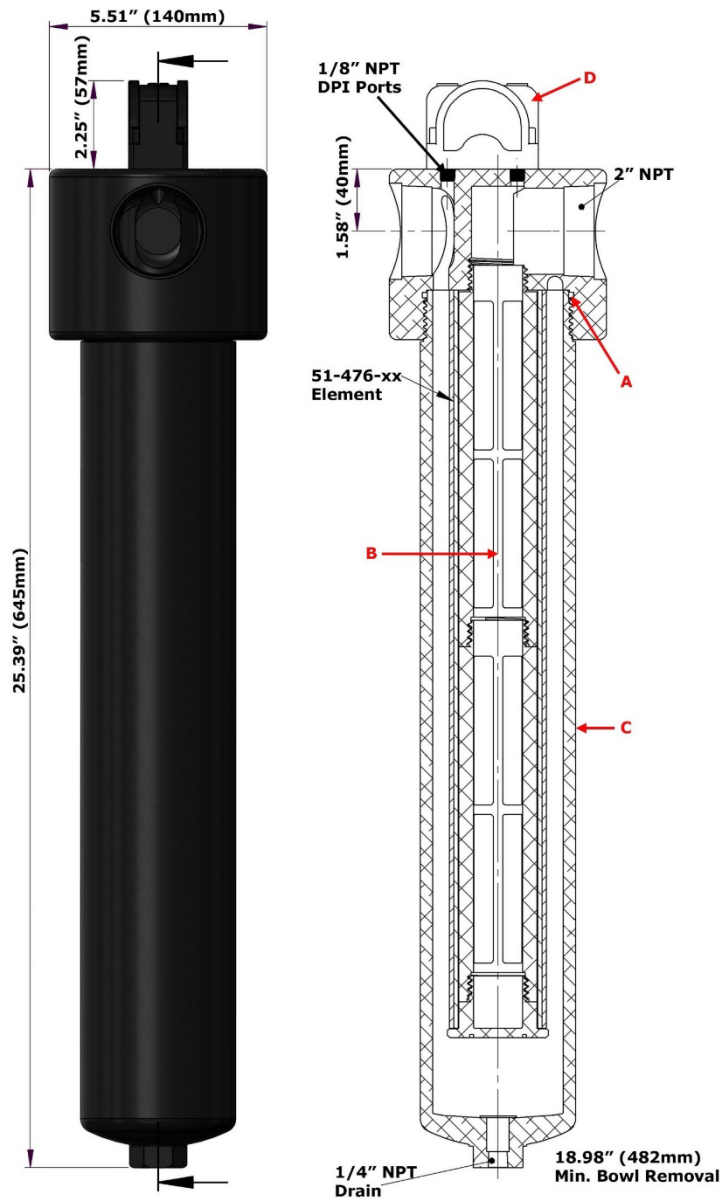
Perfluoroelastomer (5°F to 600°F)

GS385AHP

Silicone (-65°F to 400°F)

GE385AHP

EPDM (-65°F to 300°F)



The Visual Differential Indicator is designated as "VDI" and is designed as a colored gauge with set points from 0 to 5 PSIG in the green range, 6 to 9 in the yellow range, and 10 to 14 PSIG in the red range.

### Replacement Parts:

BN385AHP	Buna-N (-40°F to 250°F) (A) <b>**Standard - Included**</b>
TR390	Nylon Element Retainer (B)
AB390AHP	Anodized Aluminum Bowl (C)
300VDI	Glass Filled Nylon Visual Differential Indicator (E)

### Accessories:

MB385-VDI	Painted Steel Mounting Bracket (M10 x 22 Full Thread on 3.54" Center @ 90° to Port)
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