



# Model 116

## Technical Data

- 316L Stainless Steel Construction
- 1/4" NPT / No Drain
- 5000 PSIG Maximum Pressure
- Internal Volume (with Tie Rod / No Element): 25CC
- Viton O-Ring (Standard-Included)
- Total Weight: 1 lb.
- Flow Rate @ 100 PSIG: 23 SCFM (Maximum Recommended Flow Rate for Optimal Efficiency)
  - Based on 12-32-70C Standard Coalescing Grade Element, 95% Efficient at 0.01 Micron
  - Higher flow rates are supported with increased initial pressure drop

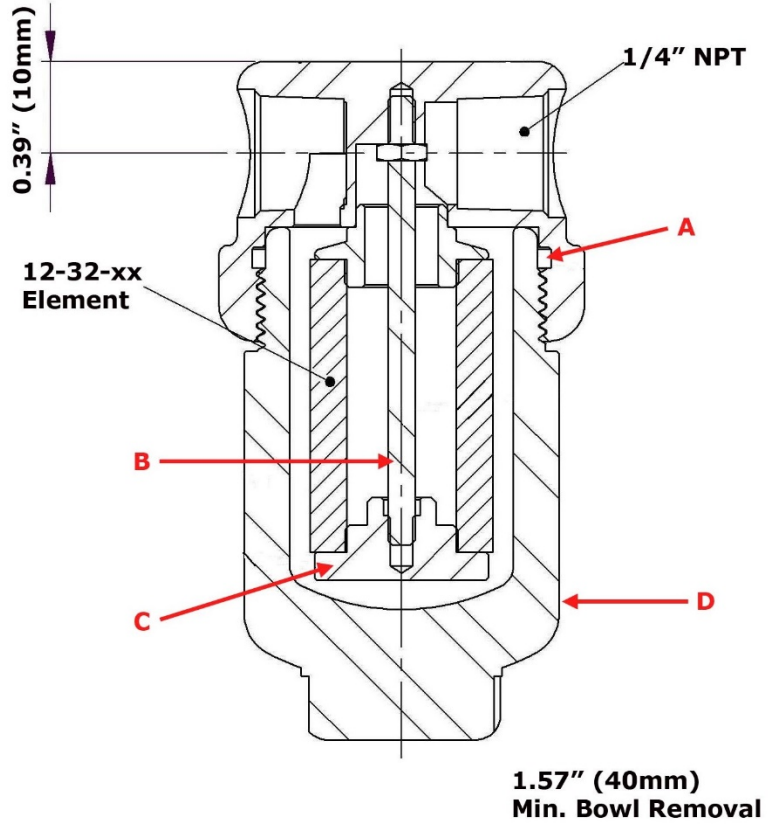
### Elements Available:

12-32- <b>xxx</b>	<b>Disposable Borosilicate Glass Microfiber Filter Element</b> 12-32-70C – Standard Recommended Coalescing Filter Element
SS-12-32- <b>xxT</b>	<b>Stainless Steel Filter Element</b> 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
PT-12-32- <b>xx</b>	<b>PTFE Filter Element</b> Micron Sizes: 03 and 25
PEL-12-32- <b>xx</b>	<b>PEL (Polyethylene) Filter Element</b> Micron Sizes: 10, 25, and 75
12-32- <b>xx</b> -TS	<b>Adsorption Cartridge</b> 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:

<b>GV110</b>	<b>Viton (-15°F to 400°F) <b>**Standard - Included**</b></b>
BN110	Buna-N (-40°F to 250°F)
KZ110	Perfluoroelastomer (5°F to 600°F)
GS110	Silicone (-65°F to 400°F)
GE110	EPDM (-65°F to 300°F)



**Replacement Parts:**

GV110	Viton (-15°F to 400°F) (A) <b>**Standard - Included**</b>
TR110	Stainless Steel Tie Rod (B)
ER110	Stainless Steel Element Retainer (C)
SSB116	Stainless Steel Bowl (D)

**Accessories:**

SC110	Stainless Steel Support Core
MBSS110	Stainless Steel Mounting Bracket (M5 x 10 Full Thread on 1.00" Center @ 90° to Port)

**Part Number of Exotic Housing Materials:**

- Monel A400: [Model 116M \(Drawing\)](#)
- Hastelloy C-276: [Model 116HC \(Drawing\)](#)
- Inconel A625: [Model 116-INC \(Drawing\)](#)

