



# Model 120S

## Technical Data

- 316L Stainless Steel Construction
- 1/8" NPT / 1/8" NPT Drain
- 5000 PSIG Maximum Pressure
- Internal Volume (with Tie Rod / No Element): 34CC
- Solid PTFE Gasket (Standard-Included)
- Total Weight: 1 lb.
- Flow Rate @ 100 PSIG: 27 SCFM (Maximum Recommended Flow Rate for Optimal Efficiency)
  - Based on 12-57-70C Standard Coalescing Grade Element, 95% Efficient at 0.01 Micron
  - Higher flow rates are supported with increased initial pressure drop

### Elements Available:

12-57-**xxx**

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

12-57-70C – Standard Recommended Coalescing Filter Element

SS-12-57-**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

PT-12-57-**xx**

#### **PTFE Filter Element**

Micron Sizes: 03 and 25

PEL-12-57-**xx**

#### **PEL (Polyethylene) Filter Element**

Micron Sizes: 10, 25, and 75

12-57-**xx**-TS

#### **Adsorption Cartridge**

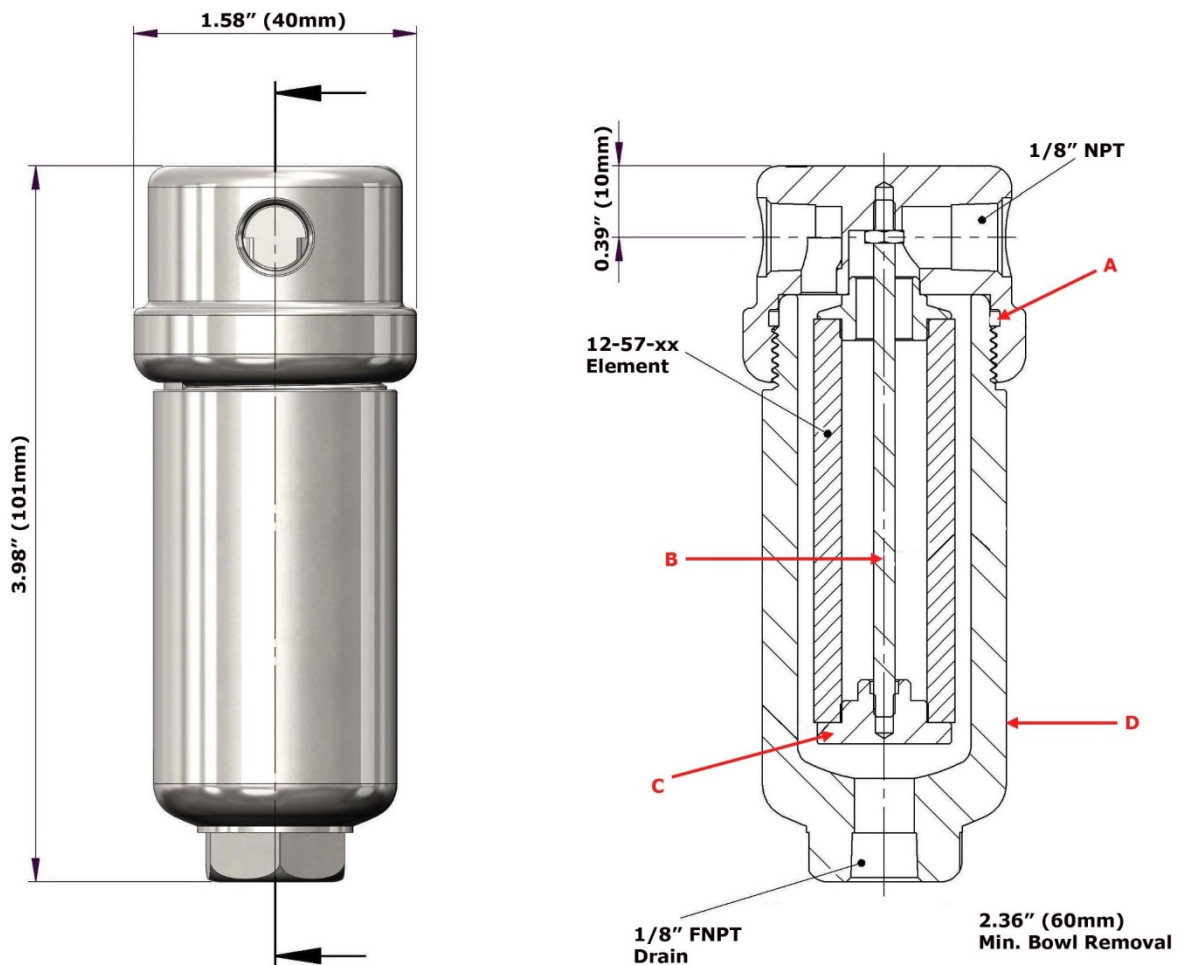
Adsorbents: CC, 4A, 13X, SG, DR, MB, PP, HO, SB, and CS

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

### Available Gasket:

GP110S

**Solid PTFE (Intermittent -328°F to 400°F) **\*\*Standard - Included\*\*****  
**\*\*Consult Factory\*\***



### Replacement Parts:

GP110S	Solid PTFE Gasket (-15°F to 400°F) (A) <b>**Standard - Included**</b>
TR120	Stainless Steel Tie Rod (B)
ER110	Stainless Steel Element Retainer (C)
SSB120	Stainless Steel Bowl (D)

### Accessories:

SC120	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:	<a href="#">Model 120SM (Drawing)</a>
Hastelloy C-276:	<a href="#">Model 120SHC (Drawing)</a>
Inconel A625:	<a href="#">Model 120S-INC (Drawing)</a>