



Model 146IL

Technical Data

- 316L Stainless Steel Construction
- 1/2" NPT / 1/2" NPT Drain
- 1500 PSIG Maximum Pressure
- Internal Volume (with Element): 240cc
- Viton O-Ring (Standard-Included)
- Total Weight: 4 lbs.
- Flow Rate @ 100 PSIG: 129 SCFM (Maximum Recommended Flow Rate for Optimal Efficiency)
 - Based on 25-178-70C Standard Coalescing Grade Element, 95% Efficient at 0.01 Micron
 - Higher flow rates are supported with increased initial pressure drop

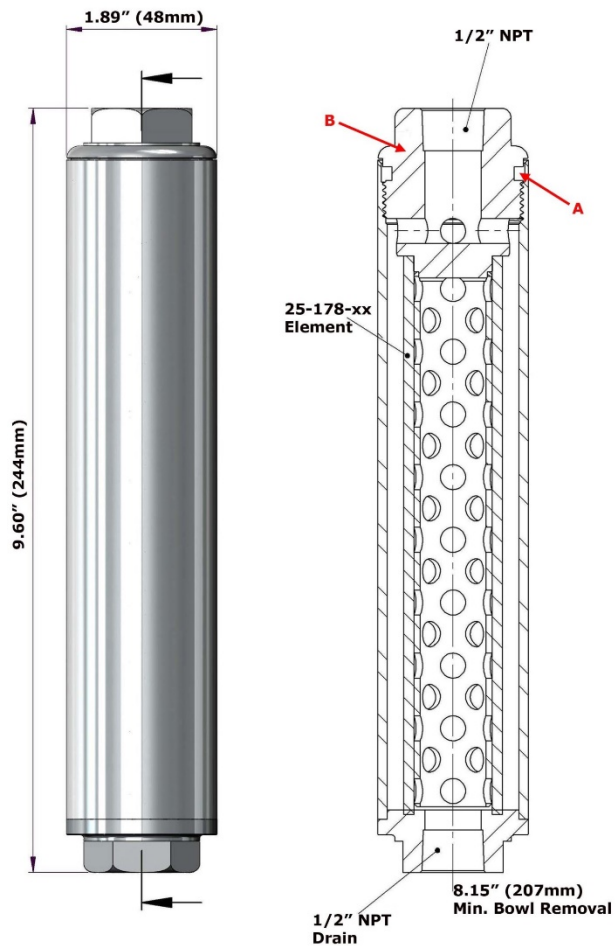
Elements Available:

SS-25-178-xxT	Stainless Steel Filter Element Comes Standard with Teflon Seals "T" Micron Sizes: 005, 01, 03, 10, 25, 50, 100 and 200
PT-25-178-xx	PTFE Filter Element Micron Sizes: 03 and 25
PEL-25-178-xx	PEL (Polyethylene) Filter Element Micron Sizes: 10, 25, and 75

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

Available O-Rings:

GV136IL	Viton (-15°F to 400°F) **Standard - Included**
BN136IL	Buna-N (-40°F to 250°F)
KZ136IL	Perfluoroelastomer (5°F to 600°F)
GS136IL	Silicone (-65°F to 400°F)
GE136IL	EPDM (-65°F to 300°F)



Replacement Parts:

GV136IL

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

EC146IL

Stainless Steel End Cap (B)

Part Number of Exotic Housing Materials:

Monel A400: [Model 146IL-M \(Drawing\)](#)

Hastelloy C-276: [Model 146IL-HC \(Drawing\)](#)

Inconel A625: [Model 146IL-INC \(Drawing\)](#)

