SOUTHLAND SENSING

CF-100
Product Specification Sheet

Coalescing Filter



- 0.01 Microns Filter
- Compact Footprint
- Great Point-Of-Use Protection for Liquid & Particulates
- Airtight Design, < 1 PPM Leak Rate

Southland Sensing miniature point-of-use filters provide reliable, high-efficiency protection for your analyzers and sensitive instrumentation. Engineered to block water, oil, and dirt at the final stage of sample conditioning, these compact filters remove contaminants with up to 99.99% efficiency at 0.01 micron, ensuring clean, dry gas reaches your equipment. Their small footprint and rugged construction make them ideal for demanding industrial environments, while their low cost and long service life deliver exceptional value.

Whether integrated into a complete Southland Sensing sample system or used as a standalone safeguard, these filters help maintain measurement accuracy, extend equipment life, and support dependable performance across a wide range of applications.

Specifications

Drain Type:	Twist
Maximum Pressure:	150 PSIG
Internal Volume:	40 cc
Weight of Housing:	.5 lbs
Dimensions (Not including Fittings):	1.57″ D x 4.25″ L
Element Removal Clearance:	1.50

*Analyzer not included



Optional Gas Connections:

- 1/4″ Compression Tube Fittings
- 1/8″ Compression Tube Fittings
- 6mm Compression Tube Fittings
- 1/8″ FNPT

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Designed, Tested, and Assembled in California, USA
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