

### **Introduction**

The Fluke 700ILF In-line Filter is specifically designed to trap fine particles from atmospheric air, compressed air, and instrument air. It is used with the Fluke 713, 717, or 718 Pressure Calibrators. It can also be used to absorb small quantities of liquid oil and water in droplet form. The filter has the following specifications:

- Inlet fitting: 1/8 in. brass female NPT
- Outlet fitting: 1/8 in. brass male NPT
- Length: 2.125 in.
- Flange diameter: 1.875 in.
- Housing diameter: 1.560 in.
- Max pressure: 100 psi
- Max pressure: 100 psi
- Max flow: 10 SCFM
- Burst pressure: 375 psi
- Filtration: 1 micron

### **Contents**

- Model 700ILF In-line Filter
- Instruction Sheet

### **How to Contact Fluke**

To contact Fluke, call one of the following numbers:

USA: 1-888-99-FLUKE (1-888-993-5853)

Canada: 1-800-36 FLUKE (1-800-363-5853)

Europe: +31 402-678-200

Japan: +81-3-3434-0181

Singapore: +65-738-5655

Anywhere in the world: +1-425-356-5500

Visit us on the World Wide Web at: [www.fluke.com](http://www.fluke.com)

### **Installation and Replacement**

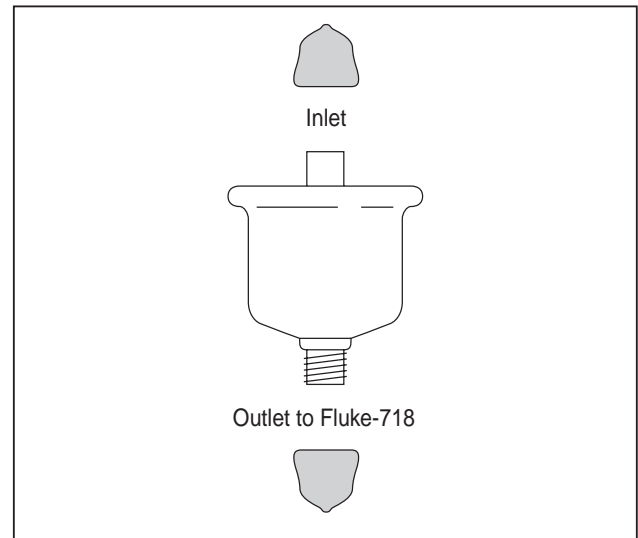
This filter is designed with a directional flow. It must be installed using the female fitting as filter inlet to ensure proper filtration. Do not install using the male fitting as filter inlet.

Unit should be replaced immediately if it is accidentally saturated with bulk liquid contaminants, or when you detect a noticeable drop in airflow.

To ensure a proper seal, apply multiple layers of compatible Teflon tape to the male threads of both the filter and the input male connector at the filter input.

### *Note*

The Fluke-700ILF is not designed to lower the effluent dew point of air or gas, or to remove contaminants in vapor form, such as solvents, water vapor, trace hydrocarbon vapors, or chemical compounds



700ilf.eps

### **Limited Warranty and Limitation of Liability**

This Fluke product will be free from defects in material and workmanship for one year from the date of purchase. This warranty does not cover fuses, disposable batteries, or damage from accident, neglect, misuse, alteration, contamination, or abnormal conditions of operation or handling. Resellers are not authorized to extend any other warranty on Fluke's behalf. To obtain service during the warranty period, contact your nearest Fluke authorized service center to obtain return authorization information, then send the product to that Service Center with a description of the problem.

THIS WARRANTY IS YOUR ONLY REMEDY. NO OTHER WARRANTIES, SUCH AS FITNESS FOR A PARTICULAR PURPOSE, ARE EXPRESSED OR IMPLIED. FLUKE IS NOT LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LOSSES, ARISING FROM ANY CAUSE OR THEORY. Since some states or countries do not allow the exclusion or limitation of an implied warranty or of incidental or consequential damages, this limitation of liability may not apply to you.

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