

# 7000-102

## Liquid Trap

## Technical Data

### Features

- Ideal for minimizing liquid contamination from device under test to calibrator
- Maximum pressure: 3 000 psi (206 bar)
- Place between device under test and calibrator
- Can be used with any calibrator including Ruska Series 7215 Controllers, Druck DPI 515 and others
- Convenient drain valve and mounting stand
- 1/4 inch NPTF fittings allow

The 7000-102 Liquid Trap can be used with most any pneumatic test or calibration system where liquid contamination may be present in the device under test. Although the preferred procedure is to insure the device under test is free of both liquid and particulate contamination prior to calibration, the 7000-102 provides a degree of insurance to protect the calibration instrument.

The 7000-102 can be used with any calibrator, including Ruska's Model 7010 and complete line of Series 7215 Digital Pressure Controllers. It can assist with minimizing the possibility of contamination of the unique Ruska quartz sensor found in these instruments along with the control valves and solenoid valves, all of which are designed for pneumatic operation and can be damaged when exposed to liquids.

The 7000-102 is also compatible with Druck's line of pressure controllers including the DPI 515 and DPI 520 Digital Pressure Calibrators.

Further, the 7000-102 can be used with virtually any test or calibration system where the pressure does not exceed 3000 psi.

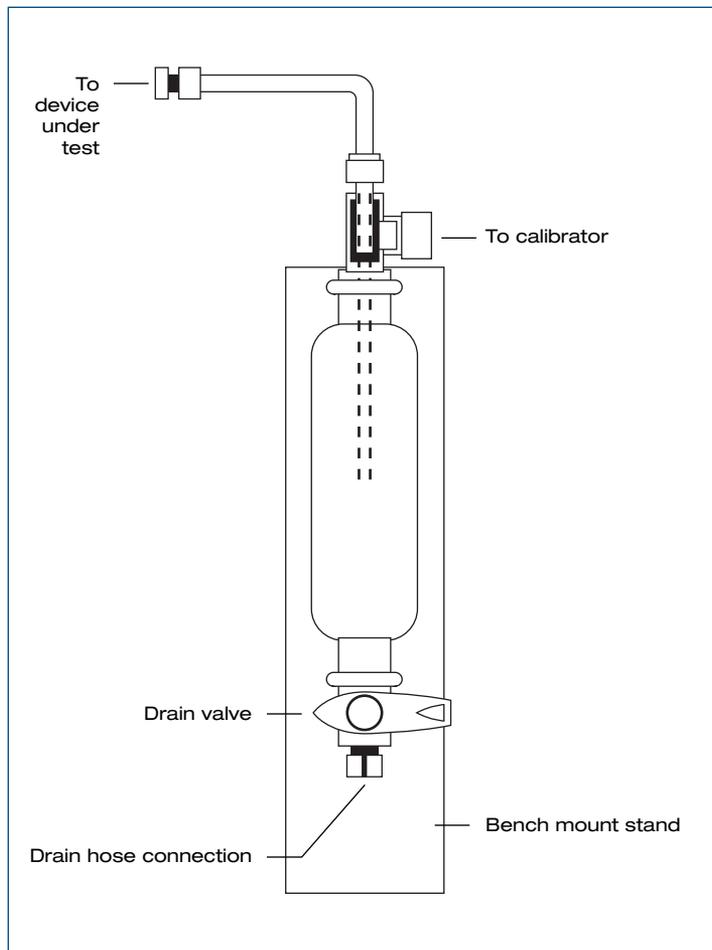
A convenient drain valve allows periodic removal of accumulated liquids. Due to the pressure range, the level inside the Trap can not be observed. Therefore it is recommended that the drain valve be opened on a frequent basis or prior to each test. A fitting is provided on the drain valve to allow connection to tubing that can run to a container for disposal.

The 7000-102 Liquid Trap is provided with a bench mount stand with two mounting holes for a sturdy installation.



## Specifications

Maximum pressure	3 000 psig (206 bar)
Fitting type	1/4 in NPT, stainless steel
Materials of construction	300 stainless steel
Internal volume	150 c <sup>3</sup> (9 in <sup>3</sup> )



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**Fluke Calibration**  
PO Box 9090, Everett, WA 98206 U.S.A.  
**Fluke Europe B.V.**  
PO Box 1186, 5602 BD  
Eindhoven, The Netherlands

**For more information call:**  
In the U.S.A. (800) 443-5853 or  
Fax (425) 446-5116  
In Europe/M-East/Africa +31 (0) 40 2675 200 or  
Fax +31 (0) 40 2675 222  
In Canada (800)-36-FLUKE or  
Fax (905) 890-6866  
From other countries +1 (425) 446-5500 or  
Fax +1 (425) 446-5116  
Web access: <http://www.fluke.com>

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