



7000-102

Liquid Trap



- Ideal for minimizing liquid contamination from device under test to calibrator
- Maximum pressure: 3000 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" NPTF fittings allow adapting to virtually any type connection

## Specifications

### SPECIFICATIONS

**Maximum Pressure**  
3000 psig (206 bar)

**Fitting type**  
1/4" NPT, stainless steel

**Materials of construction**  
300 stainless steel

**Internal Volume**  
9 cu.in. (150 cc)

### APPLICATIONS

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.

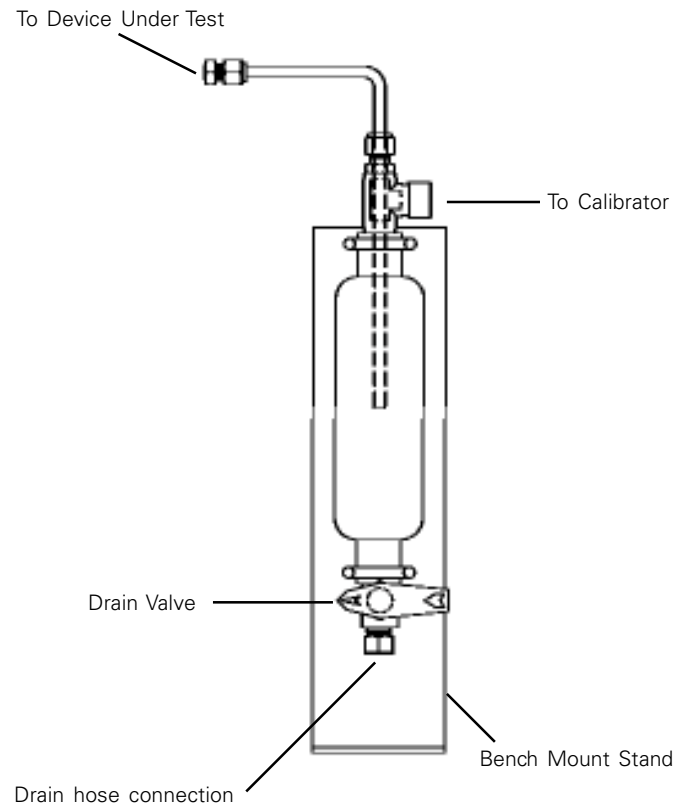
The 7000-102 is also compatible with Druck's line of pressure controllers including the DPI 515 and DPI 520 Digital Pressure Calibrators.

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.

### SCHEMATIC



## Other Products and Services

In addition to a wide range of digital pressure controllers and indicators from 1 to 40,000 psi, Ruska manufactures primary standard deadweight gauges from 0.2 to 72,500 psi.



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