

**American Society of Sanitary Engineering  
Seal (Certification) Program**

**Factory Audit Inspection Test for:  
Trap Seal Primer Valves - Drainage Types and Electronic Design Types**

**Tested for compliance to ASSE Standard #1044  
Revised: February, 2001**

**Manufacturer** \_\_\_\_\_

**Model No.** \_\_\_\_\_

**Address** \_\_\_\_\_

**Serial No.** \_\_\_\_\_

**Other Identification Markings** \_\_\_\_\_

**Connections (screwed, etc.)** \_\_\_\_\_

**Low Pressure**

**3.1 Hydrostatic Test for Ballcock, Flushometer and Fixture Tailpiece Devices**

What was the maximum pressure applied? \_\_\_\_\_ kPa ( \_\_\_\_\_ psi)

How long was the pressure sustained? \_\_\_\_\_ minutes

Were there any indications of damage or leakage?  Yes  No

**3.3 Verification of Manufacturer's Performance Rating**

Did the manufacturer furnish ratings for the four types of devices?  Yes  No

List the quantities below:

Minimum flow rates through the supply line. \_\_\_\_\_ L/m ( \_\_\_\_\_ GPM)

Minimum flow rates to the trap seal. \_\_\_\_\_ L/m ( \_\_\_\_\_ GPM)

**High Pressure**

**3.2 Electronic Devices**

What was the maximum pressure? \_\_\_\_\_ kPa ( \_\_\_\_\_ psi)

How long was the pressure applied? \_\_\_\_\_ minutes

Were there indications of damage or leakage?  Yes  No

**3.4 Cycle Test for Electronic Devices**

Pressurize the device to 345 kPa (50 psi), and active the device for a 5,000 cycles.

Were there any indications of damage or leakage?  Yes  No

Was the device in compliance with this section?  Yes  No

TESTING AGENCY \_\_\_\_\_

ADDRESS \_\_\_\_\_

PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_

TEST ENGINEER(S) \_\_\_\_\_

We certify that the evaluations are based on our best judgments and that the test data recorded is an accurate record of the performance of the device on test.

Signature of the official of the agency: \_\_\_\_\_

Title of the official: \_\_\_\_\_ Date: \_\_\_\_\_

Signature and seal of the Registered Professional Engineer supervising the laboratory evaluation:

\_\_\_\_\_

Signature



Seal