

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

**Laboratory Evaluation Report for:
Pressurized Flushing Devices (Flushometers) for Plumbing Fixtures**

Tested under ASSE Standard 1037 • Revised: 1990

Laboratory File Number _____

Manufacturer _____

Model No. _____

Address _____

Serial No. _____

Other Identification Markings _____

Size _____

Connections (screwed, etc.) _____

General information and instructions for the testing engineer:

Within the text there may be items which are only advisory to conditions which experience indicates could be troublesome. It is not for evaluation related to acceptance of the product.

There may be other items for which the judgment of the test engineer will be involved. Should there be a question of compliance with that provision of the standard, a conference with the manufacturer should be arranged to enable a satisfactory solution of the question.

Should disagreement persist and compliance remain in question by the test agency, the agency shall, if the product is in compliance with all other requirements of the standard, file a complete report on the questionable items together with the test report, for evaluation by the ASSE Seal Control Board. The Seal Control Board will then review and rule on the question of compliance with the intent of the standard item involved.

Documentation of material compliance must be furnished by the manufacturer. He shall furnish to the testing agency, a bill of material which clearly identifies the material of each part included in the product construction. This identification must include any standards which relate thereto.

Product Name _____

Model Number _____ Size(s) _____

Date Submitted for Review _____ Date Review Complete _____

Were the test units production models Yes No

Number of devices submitted to the laboratory for evaluation? _____

Number of devices used during the laboratory evaluation? _____

Section I

1.0 General

1.1 Scope, Purpose, Construction, Instruction
Information only.

1.2 Design

1.2.1 Inlet Sizes and Connections
State the pipe and inlet size connections:

Pipe: _____ inch(es) (_____ mm)

Inlet: _____ inch(es) (_____ mm)

1.2.2 Outlet Sizes

Did the product comply with this ANSI requirement? Yes No

State the outlet size of the device _____ inch(es) (_____ mm)

1.2.3 Connections

State the type of connection: _____

1.3 Materials

1.3.3 Internal Parts

Did the device comply with this requirement? Yes No
Documentation supporting this conclusion must be attached to this report.

1.3.4 Plating Finish

State the type of finish used: _____

1.4 Instructions for Marking and Installation

1.4.1 Product Marking

Identify the markings found on the test unit: _____

Identify how these markings were applied: _____

1.5 Accessories

Information only.

1.5.1 XXXXXX

1.5.2 List optional devices? _____

1.6 Classification

Information only.

1.7 Recommendations

1.7.1 Backflow Preventer

Did the device comply with this requirement? Yes No

State the device used: _____

State the applicable backflow preventer product standard and any listings:

Section II

2.0 Performance Tests and Requirements

2.1 Samples for Test

State the number of units submitted for evaluation: _____

2.2 Working Pressure and Structural Strength Requirements

Information only.

2.3 Hydrostatic Test

State the supply line pressure: _____ p.s.i. (_____ kPa)

State the time period for the Section 2.3.2 evaluation: _____ minutes

Did the device comply with this requirement? Yes No

Comments: _____

2.4 Backflow Prevention

2.4.1 Air Gap Test

Did the device comply with this requirement? Yes No

Comments: _____

2.4.2 Plunger Test

Number of plunger applications? _____

Did the device comply with this requirement? Yes No

Comments: _____

2.4.3 Backflow Test

Indicate size and location of fouling wire. _____

Did the device comply with this requirement? Yes No

Comments: _____

2.5 Packing and Seals

Did the device comply with this requirement? Yes No

Comments: _____

2.6 Replacement Parts

Did the device comply with this requirement? Yes No

Explain how this was determined: _____

2.7 Seating Members and Control Stops

Did the device comply with this requirement? Yes No

State how compliance was determined: _____

2.7.3 Indicate test pressure and time period. _____

2.8 Life Cycle and Flushing Discharge

Did the device comply with this requirement? Yes No

State the water supply pressure: _____ p.s.i. (_____ kPa)

State the average volume per flush: _____ gallons (_____ liters)

State the time interval between flushes: _____ seconds

2.9 Life Cycle Test

Did the device comply with this requirement? Yes No

State the number of cycles for this Section: _____

2.10 Flushing Discharge

Did the device comply with this requirement? Yes No

Identify each fixture manufacturer and model used for this evaluation:

TESTING AGENCY _____

ADDRESS _____

PHONE: _____ FAX: _____

TEST ENGINEER(S) _____

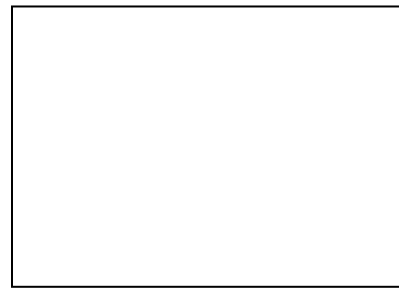
We certify that the evaluations are based on our best judgments and that the test data recorded is an accurate record of the performance of the device on test.

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