

American Society of Sanitary Engineering
PRODUCT (SEAL) LISTING PROGRAM
Factory Audit Inspection Test Report



ASSE STANDARD #1019 - REVISED: 2011
Wall Hydrant with Backflow Protection
and Freeze Resistance

LABORATORY FILE NUMBER: _____

LISTEE: _____

SEAL #: _____

MODEL # TESTED: _____

MODEL SIZE: _____

ADDITIONAL MODEL INFORMATION (i.e. orientation, series, end connections, shut-off valves): _____

NUMBER OF SAMPLES SUBMITTED: _____ NUMBER OF SAMPLES TESTED: _____

DATE TESTING BEGAN: _____

DATE TESTING COMPLETED: _____

General information and instructions for the testing engineer:

The results within this report apply only to the models listed above.

There may be 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 Board. The Seal Board will then review and rule on the question of compliance with the intent of the standard then involved.

Documentation of material compliance must be furnished by the manufacturer. The manufacturer 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.



FIRST SAMPLE TEST RESULTS

SECTION III

3.0 Performance Requirements and Compliance Testing

3.1 Hydrostatic Pressure Test

What was the test pressure? _____ psi (_____ kPa)
What was the water temperature used for this test? _____ °F (_____ °C)
The test period was for _____ minutes

Was there any indication of damage or external leakage? Yes No

3.3 Deterioration at Maximum Rated Temperature and Pressure

What was the flow rate used for this test? _____ GPM (_____ L/m)
What was the water temperature used for this test? _____ °F (_____ °C)
What was the supply pressure used for this test? _____ psi (_____ kPa)

Duration of test: _____ hours/days for _____ days or _____ continuous hours.

3.6 Self Draining Capabilities

Type of device on test:

- Type "A"
- Type "B"
- Type "C"

Water pressure used for this test: _____ psi (_____ kPa)
Water temperature used for this test: _____ °F (_____ °C)
Temperature inside cold chamber while running test: _____ °F (_____ °C)
Time required to lower device to 0.0 °F (-17.8 °C): _____ minutes

Once the temperature of the device inside the cold chamber was lowered to a maximum of 0.0 °F (-17.8 °C), was the device able to flow water? Yes No

3.8 Outlet Pressure Release for Type A and Type B Devices

The system was pressurized to: _____ psi (_____ kPa)

A quick acting valve dropped the pressure in the inlet to _____ psi (_____ kPa) when the inlet pressure dropped to 0.0 psi (0.0 kPa).

The outlet pressure release mechanism dropped the outlet pressure to: _____ psi (_____ kPa)

3.9 Backflow Prevention for Type "C" Devices

The system was pressurized to: _____ psi (_____ kPa)
A quick acting valve dropped the pressure at the inlet to: _____ psi (_____ kPa)
The test period was for _____ hours

Was there any leakage into the inlet of the device? Yes No



SECOND SAMPLE TEST RESULTS*

*A second sample shall only be tested if the first sample failed the necessary test sections.

SECTION III

3.0 Performance Requirements and Compliance Testing

3.1 Hydrostatic Pressure Test

What was the test pressure? _____ psi (_____ kPa)
What was the water temperature used for this test? _____ °F (_____ °C)
The test period was for _____ minutes

Was there any indication of damage or external leakage? Yes No

3.3 Deterioration at Maximum Rated Temperature and Pressure

What was the flow rate used for this test? _____ GPM (_____ L/m)
What was the water temperature used for this test? _____ °F (_____ °C)
What was the supply pressure used for this test? _____ psi (_____ kPa)

Duration of test: _____ hours/days for _____ days or
_____ continuous hours.

3.6 Self Draining Capabilities

Type of device on test:

- Type "A"
- Type "B"
- Type "C"

Water pressure used for this test: _____ psi (_____ kPa)
Water temperature used for this test: _____ °F (_____ °C)
Temperature inside cold chamber while running test: _____ °F (_____ °C)
Time required to lower device to 0.0 °F (-17.8 °C): _____ minutes

Once the temperature of the device inside the cold chamber was lowered to a maximum of 0.0 °F (-17.8 °C), was the device able to flow water? Yes No

3.8 Outlet Pressure Release for Type A and Type B Devices

The system was pressurized to: _____ psi (_____ kPa)

A quick acting valve dropped the pressure in the inlet to _____ psi (_____ kPa) when the inlet pressure dropped to 0.0 psi (0.0 kPa).

The outlet pressure release mechanism dropped the outlet pressure to: _____ psi (_____ kPa)

3.9 Backflow Prevention for Type "C" Devices

The system was pressurized to: _____ psi (_____ kPa)
A quick acting valve dropped the pressure at the inlet to: _____ psi (_____ kPa)
The test period was for _____ hours

Was there any leakage into the inlet of the device? Yes No



TESTING AGENCY: _____

ADDRESS: _____

PHONE: _____ FAX: _____

TEST ENGINEERS: _____

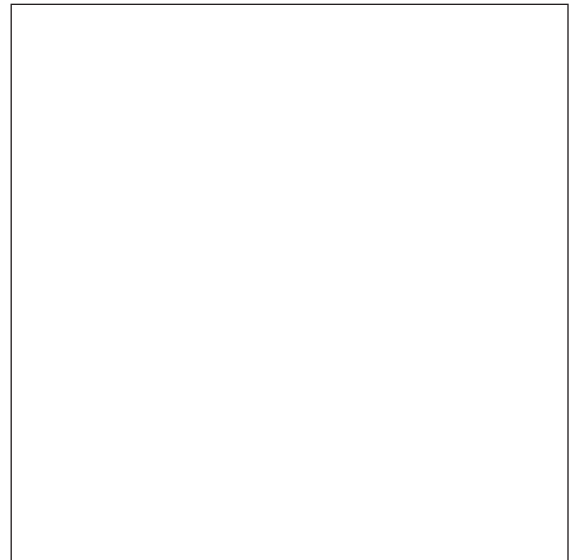
We Certify that the evaluations are based on our best judgements and that the test data recorded is an accurate record of the performance of the device on test.

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: _____



PE SEAL

*To insert images into document (PE seal and signatures)

Adobe Acrobat Pro users: At the top of the page, go to: Tools > Advanced Editing > TouchUp Object Tool. Once you have selected TouchUp Object Tool, right click within the document and select Place Image. Choose the image you want to place (PE seal or signature) and then select Open. Once the image is in the document, move and re-size the image accordingly. Save and send to ASSE.

Adobe Reader users: Adobe Reader does not allow users to place images into the document. You must print this completed document and then sign and stamp the PE seal by hand. You may then send the completed document to ASSE via fax or mail, or you can scan the completed document and send via e-mail.

COMMENTS: