ASSE International
Product (Seal) Listing Program

FACTORY AUDIT INSPECTION TEST REPORT FORM ASSE 1003-2020
Water Pressure Reducing Valves for Domestic Water Distribution Systems

Manufacturer: _____

Contact Person: _____ **E-mail:** _____

Address: _____

Laboratory: _____ **Laboratory File Number:** _____

Model # Tested: _____

Model Size: _____

Additional models report applies to: _____

Additional Model Information (i.e. orientation, series, end connections, shut-off valves)

_____

Date models received by laboratory: _____ **Date testing began:** _____

Date testing was completed _____

If models were damaged during shipment, describe damages:

_____

Prototype or production sample? _____

Were all tests performed at the selected laboratory? ◉ **Yes** ○ **No**

If offsite, identify location: _____

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 Control Board. The Seal Control 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 Test #1 of Complete Device

What was the supply pressure at the inlet? _____ psi (_____kPa)
What was the pressure on the reduced pressure side? _____ psi (_____kPa)
The test period was for_____ minutes.
Did the reduced pressure side, as indicated by gauge #2, remain steady during the test?
○ Yes ○ No

3.2 Hydrostatic Test #2 of Complete Device

What was the supply pressure at the inlet? _____ psi (_____kPa)
What was the pressure on the reduced pressure side? _____ psi (_____kPa)
The test period was for_____ minutes.
Were there any external leaks? ○ Yes ○ No

3.4 Reduced Flowing Pressure Deviation Test

With a supply pressure of:
100.0 psi (689.5 kPa), the reduced flowing pressure was _____ psi (_____kPa)
150.0 psi (1034.2 kPa), what was the reduced pressure? _____ psi (_____kPa)
50.0 psi (344.7 kPa), what was the reduced pressure? _____ psi (_____kPa)

Was the reduced flowing pressure more than 1.0 psi (6.9 kPa) for every 10.0 psi (68.9 kPa) change in the supply pressure? ○ Yes ○ No

3.6 Reduced Pressure Adjustment Range Test

What was the supply pressure at the inlet of the device on test?_____ psi (_____kPa)
What was the maximum reduced pressure attainable? _____ psi (_____kPa)
What was the minimum reduced pressure attainable? _____ psi (_____kPa)

Was a 25.0 psi (172.4 kPa) adjustment range attained? ○ Yes ○ No

Did the first sample pass all the required testing? ○ Yes ○ No
If no, test the second sample and record the results below.

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 Test #1 of Complete Device

What was the supply pressure at the inlet? _____ psi (_____kPa)
What was the pressure on the reduced pressure side? _____ psi (_____kPa)
The test period was for_____ minutes.
Did the reduced pressure side, as indicated by gauge #2, remain steady during the test?
○ Yes ○ No

3.2 Hydrostatic Test #2 of Complete Device

What was the supply pressure at the inlet? _____ psi (_____kPa)
What was the pressure on the reduced pressure side? _____ psi (_____kPa)
The test period was for_____ minutes.
Were there any external leaks? ○ Yes ○ No

3.4 Reduced Flowing Pressure Deviation Test

With a supply pressure of:
100.0 psi (689.5 kPa), the reduced flowing pressure was _____ psi (_____kPa)
150.0 psi (1034.2 kPa), what was the reduced pressure? _____ psi (_____kPa)
50.0 psi (344.7 kPa), what was the reduced pressure? _____ psi (_____kPa)

Was the reduced flowing pressure more than 1.0 psi (6.9 kPa) for every 10.0 psi (68.9 kPa) change in the supply pressure? ○ Yes ○ No

3.6 Reduced Pressure Adjustment Range Test

What was the supply pressure at the inlet of the device on test?_____ psi (_____kPa)
What was the maximum reduced pressure attainable? _____ psi (_____kPa)
What was the minimum reduced pressure attainable? _____ psi (_____kPa)

Was a 25.0 psi (172.4 kPa) adjustment range attained? ○ Yes ○ No

Did the second sample pass all the required testing? ○ Yes ○ No
If yes, please provide and explanation of failure for the first sample below.

_____

_____

_____

_____

LISTED LABORATORY: _____

ADDRESS: _____

PHONE: _____ FAX: _____

TEST ENGINEER(S): _____

If applicable:

OUTSOURCED LABORATORY: _____

ADDRESS: _____

PHONE: _____ FAX: _____

TEST ENGINEER(S): _____

Scope of outsourced testing: _____

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 listed laboratory: _____
Signature

Title of the official: _____ Date: _____