

**ASSE International
Product (Seal) Listing Program**

Factory Audit Inspection Test Report Form (FAITRF)

ASSE 1024-2017

Performance Requirements for Dual Check Backflow Preventers

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.

Section III

3.0 Performance Requirements and Compliance Testing

3.4 Hydrostatic Leakage Tests of Check Valves

3.4.2.1 Upstream Check Valve

Was the downstream check valve held partially open? Yes
 No

What was the water level in the sight glass? _____ in (_____ mm)

What was the pressure applied to the downstream side of the upstream check valve? _____ psi (_____ kPa)

What was the water level in the sight glass? _____ in (_____ mm)

How long was this pressure held for? _____ minutes

3.4.2.2 Downstream Check Valve

Was the upstream check valve held partially open? Yes
 No

What was the water level in the sight glass? _____ in (_____ mm)

What was the pressure applied to the downstream side of the downstream check valve? _____ psi (_____ kPa)

What was the pressure on the upstream side of the downstream check valve? _____ psi (_____ kPa)

What was the water level in the sight glass? _____ in (_____ mm)

How long was this pressure held for? _____ minutes

Were there any leaks or rise in the water level of the sight glass? Yes
 No
 Questionable

Is this section in compliance? Yes
 No
 Questionable

If questionable, explain: _____

3.6 Drip Tightness of Check Valves

3.6.2 Drip Tightness of Inlet Check Valve

Was the downstream check valve held partially open? Yes
 No

What was the beginning level of the water in the sight glass?
_____ inches (_____ mm)

The test period was for _____ minutes.

What was the final level of the water in the sight glass?
_____ inches (_____ mm)

Is this section in compliance? Yes
 No
 Questionable

If questionable, explain: _____

3.6.3 Drip Tightness of Outlet Check Valve

Was the upstream check valve held partially open? Yes
 No

What was the beginning level of the water in the sight glass?
_____ inches (_____ mm)

The test period was for _____ minutes.

What was the final level of the water in the sight glass?
_____ inches (_____ mm)

Is this section in compliance? Yes
 No
 Questionable

If questionable, explain: _____

3.7 Check Valve Operation

Did the complete movement of one check valve affect the operation or position of the other check valve assembly or seal? Yes

No
 Questionable

If questionable, explain: _____

Is this section in compliance? Yes
 No
 Questionable

If questionable, explain: _____

3.8 Dual Check Valve Integrity at Maximum Intermittent Rated Flow

What was the flow rate? _____ GPM (_____ L/min)

What was the corresponding pressure used for this test? _____ psi (_____ kPa)

The test period was for _____ minutes.

Were there any external leaks or other indications of damage? Yes
 No

Retest to Section 3.6 (note that the standard states that Section 3.5 be retested; however, this was an editorial error from the previous revision):

3.6.2 Drip Tightness of Inlet Check Valve

Was the downstream check valve held partially open? Yes
 No

What was the beginning level of the water in the sight glass?
_____ inches (_____ mm)

The test period was for _____ minutes.

What was the final level of the water in the sight glass?
_____ inches (_____ mm)

3.6.3 Drip Tightness of Outlet Check Valve

Was the upstream check valve held partially open? Yes
 No

What was the beginning level of the water in the sight glass?
_____ inches (_____ mm)

The test period was for _____ minutes.

What was the final level of the water in the sight glass?
_____ inches (_____ mm)

Is this section in compliance? Yes
 No
 Questionable

If questionable, explain: _____

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: _____