

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

**Factory Audit Inspection Test for:
Dual Check Backflow Preventer Wall Hydrants - Freeze Resistant Type**

Tested under ASSE Standard 1053 • Revised: February, 2004

Manufacturer _____

Model No. _____

Address _____

Serial No. _____

Other Identification Markings _____

Size _____

Connections (screwed, flanged, etc.) _____

- 3.1 Hydrostatic Pressure Tests
What was the test pressure? _____ psi (_____ kPa)
The test period was for _____ minutes.
In compliance? Yes No
- 3.2 Water Flow Capacity and Pressure Loss.
What was the supply pressure used for this test? _____ psi (_____ kPa)
At a 25 psi (172.4 kPa) pressure differential across the device, what was the flow rate?
_____ GPM (_____ L/s)
In compliance? Yes No Questionable
If questionable, explain: _____
- 3.6 Self-Drain Capabilities
Did the Type 'A' device discharge 3.0 gallons (11.4 liters) of water after the base temperature was lowered to 0.0°F (-17.8°C) and the hose was removed?
 Yes No
- Did the Type 'B' device discharge 3.0 gallons (11.4 liters) of water after the base temperature was lowered to 0.0°F (-17.8°C) and the hose and nozzle were left attached?
 Yes No
In compliance? Yes No Questionable
If questionable, explain: _____
- 3.14 Relief of Intermediate Chamber Pressure.
What pressure was used for this test? _____ psi (_____ kPa)
Did the atmospheric vents open and dissipate the intermediate chamber pressure by discharging water when the inlet pressure dropped to atmospheric?
 Yes No
In compliance? 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