



The University of British Columbia
Energy and Water Services

Return completed form to: Erin Kastner
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or erin.kastner@ubc.ca or fax: 604-822-8833

Protection Type:	
Premises Isolation <input type="checkbox"/>	In-Premises Protection <input type="checkbox"/>
Dedicated Fire Line <input type="checkbox"/>	Irrigation <input type="checkbox"/>

Regulatory

Date: _____
Year Month Day

BACKFLOW PREVENTION ASSEMBLY TEST REPORT

DEVICE #: _____ SERVICE TYPE: _____

NAME OF PREMISE: _____

SERVICE ADDRESS: _____ POST CODE: _____

CONTACT PERSON: _____ PHONE: _____ FAX: _____

LOCATION OF ASSEMBLY: _____

MAKE OF ASSEMBLY: _____ MODEL: _____ SERIAL NO.: _____ SIZE: _____

AIR GAP: Required minimum air gap separation provided? Yes No (If "No" complete the remarks section on second page)

Tester Information (please print)

Tester's Name: _____

Business Address: _____

Business Tel: _____

Postal Code: _____ Cert #: _____

This test form must be submitted within 30 days

Line Pressure: _____ PSI

Type of Assembly:
RPBA <input type="checkbox"/> RPDA <input type="checkbox"/> New <input type="checkbox"/>
DCVA <input type="checkbox"/> DCDA <input type="checkbox"/> Existing <input type="checkbox"/>
PVBA <input type="checkbox"/> SVBA <input type="checkbox"/> Replacement <input type="checkbox"/>
<input type="checkbox"/> Serial # of assembly removed: _____

Initial Test	Reduced Pressure Backflow Assembly		Apparent Pressure Drop _____ PSID		
	Differential Relief Valve Opening Point _____ PSID	Check Valve #2 Closed Tight <input type="checkbox"/> _____ PSID	Static Pressure Drop Check Valve #1 _____ PSID	Buffer _____ PSID	Assembly (circle) PASS FAIL

Initial Test	Double Check Valve Assembly			Pressure Vacuum Breaker Assembly		
	Check Valve #1 Closed Tight <input type="checkbox"/> _____ PSID	Check Valve #2 Closed Tight <input type="checkbox"/> _____ PSID	Assembly (circle) PASS FAIL	Air Inlet Valve Opening Point _____ PSID	Check Valve Pressure Drop _____ PSID	Assembly (circle) PASS FAIL

S.R. Pressure Vacuum Breaker Assembly		
Air Inlet Valve Opening Point _____ PSID	Check Valve Pressure Drop _____ PSID	Assembly (circle) PASS FAIL

Test After Repair	Double Check Valve Assembly			Pressure Vacuum Breaker Assembly		
	Check Valve #1 Closed Tight <input type="checkbox"/> _____ PSID	Check Valve #2 Closed Tight <input type="checkbox"/> _____ PSID	Assembly (circle) PASS FAIL	Air Inlet Valve Opening Point _____ PSID	Check Valve Pressure Drop _____ PSID	Assembly (circle) PASS FAIL

S.R. Pressure Vacuum Breaker Assembly		
Air Inlet Valve Opening Point _____ PSID	Check Valve Pressure Drop _____ PSID	Assembly (circle) PASS FAIL

	Reduced Pressure Backflow Assembly		Apparent Pressure Drop _____ PSID		
	Differential Relief Valve Opening Point _____ PSID	Check Valve #2 Closed Tight <input type="checkbox"/> _____ PSID	Static Pressure Drop Check Valve #1 _____ PSID	Buffer _____ PSID	Assembly (circle) PASS FAIL

Test Equipment Used:

Diff. Gauge Model: _____

Diff. Gauge Serial #: _____

Calibrated by: _____

Calibration date: _____

I certify that I have tested the above assembly and that it meets the performance requirements outlined by the CSA Standard B64.10.1-07.

Tester's signature: _____

Owner/Rep. signature: _____

Shutoff valves returned to the open position

Revised Sept 9, 2016

Causes for Backflow Preventer Failure

If any of these boxes are checked or any other irregularities noticed a detailed written explanation must be completed in the remarks section.

- Foreign matter introduced during construction
- Sand or grit inherent to the supply system
- Copper filings, solder or pipe dope
- Nuts, bolts, washers, etc. (not from assembly)
- Paper, cardboard or sawdust
- Kinking of external sensing line
- Air entrapment
- Tuberculation or rust
- Abnormal rubber disc wear or cuts
- Loss of interior coating
- Disc retainer fractured or worn
- Springs broken
- O-rings punched or cut
- Retainer nut
- Improper machining or casting
- Guide mechanism damaged
- Plugged sensing line
- Other

Remarks (please PRINT clearly)

Assembly

If any of these boxes are checked or any other irregularities noticed a detailed written explanation must be completed in the remarks section.

- Improper assembly installed for degree of hazard
- Shutoff valve/s will not close positively
- Test cocks missing from assembly
- Improper (unapproved) installation
- Vertical installation
- Assembly replaced
- Assembly no longer required
- Could not test (explain below)
- Other

Remarks (please PRINT clearly)
