Making a difference...together

Backflow Preventer REPAIR Test Report

*(**Note**: Complete and return this page **ONLY** if repair or replacement is required)*

CRD Use Only	Facility ID No		Install ID No	

Repaired or Replaced BFP Info *(BFP Tester - Please correct or add missing information)*

☑ BFP Status: ☐ **Repair** ☐ **Replacement** *(if required, fill in appropriate data)*

BFP Make	BFP Model No	BFP Serial No	BFP Size (in.)	BFP Type	Old Serial No if applicable

☑ BFP Type — Initial BFP Test Results *(BFP Tester - Record test results AFTER repairs are complete)*

☑ BFP Type	Check Valve # 1	Check Valve # 2	Relief Valve (≥ 2 psid)	Buffer (≥ 3 psid)	Drain Air Gap Meets Code
☐ **RPBA** or ☐ **RPDA**	RP pressure drop (A) ____ . _____ psid ☐ Closed Tight ☐ Leaked	☐ Closed Tight ☐ Leaked	Opened at (B) _____ . _____ psid ☐ Passed ☐ Failed	**A - B = Buffer** _____ . _____ psid ☐ Passed ☐ Failed	☐ Yes ☐ No
☐ **AIR GAP**	Required minimum air gap separation provided? (Per BCBC 7.6.2.9) ☐ YES ☐ NO				
☐ **DCVA** or ☐ **DCDA**	**Check Valve # 1** *(≥ 1 psid)* ☐ Closed Tight ____ . _____ psid ☐ Leaked	**Check Valve # 2** *(≥ 1 psid)* ☐ Closed Tight ____ . _____ psid ☐ Leaked	**Sight Tube** ☐ Closed Tight ☐ Confirmation ☐ Leaked		
☐ **SVBA** or ☐ **PVBA**	**Air Inlet Valve** *Opened At* ____ . _____ psid	☐ Opened Fully ☐ Passed ☐ Failed	**Check Valve** *Opened At* ____ . _____ psid	☐ Passed ☐ Failed	

Cause of BFP Failing Initial Test *(BFP Tester - Circle the reason for failure and add comments)*

1. Abnormal rubber disc wear or cuts
2. Air entrapment
3. BFP no longer required.
4. BFP replaced.
5. Copper filings, solder or pipe dope present.
6. Couldn't test (explain below).
7. Diaphragm failure.
8. Disc retainer (fractured or worn).
9. Foreign matter introduced during construction.
10. Frozen BFP
11. Guide mechanism.
12. Improper BFP installed.
13. Improper (unapproved) installation.
14. Isolation gate valve(s) passing water.
15. Kinking of external sensing line.
16. Loss of interior coating
17. Nuts, bolts, washer, etc, (not from assembly).
18. Obstructed sending line.
19. O-Ring.
20. Other (explain below)
21. Paper, cardboard or sawdust.
22. Replace rubber parts.
23. Replace rubber parts.
24. Retainer unit.
25. Sand or grit inherent to the supply system.
26. Spring(s).
27. Test cock(s) missing from BFP.
28. Tuberculation or rust.
29. Vertical installation. Yes [ ] No [ ]

Remarks: _____

_____

Certified BFP Tester Info (*BFP Tester - Please fill out this section and sign below*)

Tester's Name (Please print)		Tester's BCWWA Cert. No	Company Name	Tester's Phone No
Test Gauge Make	**Test Gauge Model No**	**Test Gauge Serial No**	**Calibration Date (dd-mmm-yyyy)**	**Calibrated By**

Tester's Certification: *I certify that I have tested the above assembly and that it meets the performance requirements outlined in the current edition of the BC Building Code and Canadian Standards Association - CAN/CSA B64.10*

Tester's Signature _____ Date Test Completed (dd-mmm-yyyy) _____ Owner's or Representative Signature _____

Mail or Fax COMPLETED report to: CRD Environmental Partnerships, Cross Connection Control, 625 Fisgard Street, PO Box 1000, Victoria, BC V8W 2S6

Tel : 250-474-9506
Fax: 250-474-9672
Email: ccc@crd.bc.ca

Copy to: Municipality, Customer, Tester

Revised 09-Sep-2016

Web: **https://www.crd.bc.ca/service/drinking-water/cross-connection-and-backflow**