



**CAN/CSA-B64 Series-11**  
National Standard of Canada  
*(reaffirmed 2021)*



# Backflow preventers and vacuum breakers



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# △ Preface

This is the sixth edition of the CSA B64 Series, *Backflow preventers and vacuum breakers*. It supersedes the previous editions, published in 2007, 2001, 1994, 1988, and 1976.

This edition consists of the following Standards:

- (a) B64.0, *Definitions, general requirements, and test methods for vacuum breakers and backflow preventers*;
- (b) B64.1.1, *Atmospheric vacuum breakers (AVB)*;
- (c) B64.1.2, *Pressure vacuum breakers (PVB)*;
- (d) B64.1.3, *Spill-resistant pressure vacuum breakers (SRPVB)*;
- (e) B64.1.4, *Vacuum breaker, air space type (ASVB)*;
- (f) B64.2, *Hose connection vacuum breakers (HCVB)*;
- (g) B64.2.1, *Hose connection vacuum breakers (HCVB) with manual draining feature*;
- (h) B64.2.1.1, *Hose connection dual check vacuum breakers (HCDVB)*;
- (i) B64.2.2, *Hose connection vacuum breakers (HCVB) with automatic draining feature*;
- (j) B64.3, *Dual check valve backflow preventers with atmospheric port (DCAP)*;
- (k) B64.3.1, *Dual check valve backflow preventers with atmospheric port for carbonates (DCAPC)*;
- (l) B64.4, *Reduced pressure principle (RP) backflow preventers*;
- (m) B64.4.1, *Reduced pressure principle backflow preventers for fire protection systems (RPF)*;
- (n) B64.5, *Double check valve (DCVA) backflow preventers*;
- (o) B64.5.1, *Double check valve backflow preventers for fire protection systems (DCVAF)*;
- (p) B64.6, *Dual check valve (DuC) backflow preventers*;
- (q) B64.6.1, *Dual check valve backflow preventers for fire protection systems (DuCF)*;
- (r) B64.7, *Laboratory faucet vacuum breakers (LFVB)*;
- (s) B64.8, *Dual check valve backflow preventers with intermediate port (DuCV)*; and
- (t) B64.9, *Single check valve backflow preventers for fire protection systems (SCVAF)*.

These Standards are considered suitable for use for conformity assessment within the stated scopes of the Standards.

This Series of Standards was prepared by the Technical Committee on Backflow Preventers and Water Pressure Reducing Valves, under the jurisdiction of the Strategic Steering Committee on Water Management Products, Materials, and Systems, which has been formally approved by the Technical Committee.

November 2011

## Notes:

- (1) Use of the singular does not exclude the plural (and vice versa) when the sense allows.
- (2) Although the intended primary application of this Standard is stated in its Scope, it is important to note that it remains the responsibility of the users of the Standard to judge its suitability for their particular purpose.
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# Contents

Technical Committee on Backflow Preventers and Water Pressure Reducing Valves xv

Preface xviii

## **B64.0-11, Definitions, general requirements, and test methods for vacuum breakers and backflow preventers**

**1 Scope** 3

**2 Reference publications** 3

**3 Definitions and abbreviations** 4

3.1 Definitions 4

3.2 Abbreviations 7

**4 General requirements** 7

4.1 Materials 7

4.2 Design and construction 8

4.3 Repairs and replacement of parts 8

4.4 Diaphragms or bellows 8

4.5 Ports 8

4.6 Air bleed 8

4.7 Pipe threads and other connections 8

4.8 Shut-off valves and test cocks 9

4.9 Bypasses 9

**5 Test requirements** 9

5.1 Fouling of moving parts 9

5.2 Hydrostatic pressure 9

5.3 Backflow under positive back pressure in backflow preventers with two check valves 10

5.4 Check valve sealing pressure 10

5.5 Corrosion resistance 10

5.6 Deterioration in hot water 10

5.7 Life cycle test and field test for VVB and SRPVB devices and RP, RPF, DCVA, DCVAF, and SCVAF backflow preventers 11

5.7.1 General 10

5.7.2 Life cycle test 11

5.7.3 Twelve-month field test 10

**6 Test methods** 10

6.1 General 10

6.1.1 Water temperature 10

6.1.2 Pressures 11

6.1.3 Flow rate 11

6.1.4 Orientation 11

6.2 Fouling 11

6.2.1 General 11

6.2.2 Procedure 11

6.2.3 Other moving parts 11

6.3 Hydrostatic pressure test 11

6.4 Back siphonage test 12

6.5	Tests for backflow under positive back pressure in backflow preventers with two check valves	12
6.5.1	General	12
6.5.2	Specimen installation	12
6.5.3	Upstream check valve	12
6.5.4	Downstream check valve	12
6.5.5	Hot water applications	12
6.6	Check valve sealing pressure tests	13
6.6.1	Upstream check valve	13
6.6.2	Downstream check valve	13
6.7	Flow rate and pressure drop test	13
6.7.1	Test apparatus	13
6.7.2	Test procedure	13
6.8	Corrosion resistance test	13
6.9	Hot water deterioration test	14
6.9.1	General	14
6.9.2	Test procedure	14
6.10	Life cycle test for PVB and SRPVB devices and DCVA, DCVAF, RP, RPF, DuCF, and SCVAF backflow preventers	14
6.10.1	Test equipment and set-up	14
6.10.2	Additional test requirements	14
6.10.3	Test procedure	15
6.11	Twelve-month field test for PVB and SRPVB devices and DCVA, DCVAF, RP, RPF, and SCVAF backflow preventers	16
6.11.1	Test specimens	16
6.11.2	Selection of field locations	16
6.11.3	Test procedure	16
<b>7</b>	<b>Markings and instructions</b>	<b>16</b>
7.1	Markings	16
7.1.1	All backflow preventers and vacuum breakers	16
7.1.2	Additional markings	17
7.1.3	Means of applying markings	17
7.2	Instructions	17

## Annexes

<b>A</b> (informative)	— Conversion tables	22
------------------------	---------------------	----

---

## Tables

<b>1</b>	— Fouling wire diameters and locations	18
<b>2</b>	— Flow rates for hot water deterioration test	18

---

## Figures

<b>1</b>	— Set-up for back siphonage test	19
<b>2</b>	— Set-up for pressure tests	19
<b>3</b>	— Hot water deterioration test	20
<b>4</b>	— Life cycle test	21

## **B64.1.1-11, Atmospheric vacuum breakers (AVB)**

<b>1</b>	<b>Scope</b>	25
<b>2</b>	<b>Reference publications</b>	25

**3 Definitions and abbreviations** 25**4 General requirements** 25

- 4.1 General 25
- 4.2 Working pressures and temperatures 25

**5 Test requirements** 25

- 5.1 Back siphonage test 25
- 5.2 Critical level 25
- 5.3 Water flow and pressure drop 26

**6 Test method — Determination of critical level** 26

- 6.1 Set-up 26
- 6.2 Procedure 26
- 6.3 Verification 26

**7 Markings and instructions** 26

- 7.1 Markings 26
- 7.2 Instructions 26

**Tables**

- 1** — Flow rates for AVB devices 27

**Figures**

- 1** — Test set-up for determining the critical level of AVB devices 27

**B64.1.2-11, Pressure vacuum breakers (PVB)****1 Scope** 31**2 Reference publications** 31**3 Definitions and abbreviations** 31**4 General requirements** 31

- 4.1 General 31
- 4.2 Working pressures and temperatures 31
- 4.3 Check valves 31
- 4.4 Air inlet valve and atmospheric vent 31
- 4.5 Test cocks 32

**5 Test requirements** 32

- 5.1 Check valves 32
- 5.2 Air inlet valve 32
- 5.3 Water flow and pressure drop 32
- 5.4 Back siphonage test 32

**6 Air inlet valve opening pressure test** 32**Tables**

- 1** — Flow rates for PVB devices 33
- 2** — Test cock tapping sizes for PVB devices 33

**Figures**

- 1 — Air inlet valve opening pressure test for PVB devices with one check valve 34
- 2 — Air inlet port valve opening pressure test for PVB devices with two check valves 35

**B64.1.3-11, Spill-resistant pressure vacuum breakers (SRPVB)**

- 1 Scope** 39
- 2 Reference publications** 39
- 3 Definitions and abbreviations** 39
- 4 General requirements** 39
  - 4.1 General 39
  - 4.2 Hydrostatic pressure 39
  - 4.3 Temperature 39
  - 4.4 Test cock 39
  - 4.5 Pipe sizes 39
  - 4.6 Air inlet valve and atmospheric vent 39
- 5 Test requirements** 40
  - 5.1 General 40
  - 5.2 Check valve 40
  - 5.3 Air inlet valve 40
  - 5.4 Water flow and pressure drop 40
  - 5.5 Test cocks 40
  - 5.6 Back siphonage test 40
- 6 Air inlet valve opening pressure test** 40

---

**Tables**

- 1 — Flow rates for SRPVB devices 41

---

**Figures**

- 1 — Air inlet port valve opening pressure test 42

**B64.1.4-11, Vacuum breaker air space type (ASVB)**

- 1 Scope** 45
- 2 Reference publications** 45
- 3 Definitions and abbreviations** 45
- 4 General requirements** 45
  - 4.1 General 45
  - 4.2 Working pressures and temperatures 45
- 5 Test requirements** 46
  - 5.1 Critical level 46
  - 5.2 Back siphonage 46
- 6 Test methods** 46
  - 6.1 Determination of the critical level 46

- 6.1.2 Procedure 46
- 6.1.3 Verification 46

## 7 Markings 46

---

### Figures

- 1 — Vacuum breakers, air space type (ASVB) 47
- 2 — Set-up for critical level and back siphonage tests 48

## **B64.2-11, Hose connection vacuum breakers (HCVB)**

### 1 Scope 51

### 2 Reference publications 51

### 3 Definitions and abbreviations 51

### 4 General requirements 51

- 4.1 General 51
- 4.2 Working pressures and temperatures 51
- 4.3 Hose connection 52

### 5 Test requirements 52

- 5.1 Resistance to bending 52
- 5.2 Deterioration in hot water 52
- 5.3 Flow rate and pressure drop 52
- 5.4 Leakage from the atmospheric vent 52
- 5.5 Back pressure relief 52
- 5.6 Backflow under positive back pressure 52
- 5.7 Back siphonage test 52

### 6 Test methods 52

- 6.1 Resistance to bending test 52
  - 6.2 Test for leakage from the atmospheric vent 53
  - 6.3 Back pressure relief test 53
  - 6.4 Test for backflow under positive back pressure 53
- 

### Tables

- 1 — Flow rates for HCVB devices 53
- 

### Figures

- 1 — Set-up for resistance to bending test 54
- 2 — Set-up for atmospheric vent leakage test 54
- 3 — Set-up for back pressure tests 55

## **B64.2-11-1, Hose connection vacuum breakers (HCVB) with manual draining feature**

### 1 Scope 59

### 2 Reference publications 59

### 3 Definitions and abbreviations 59

**4 General requirements** 59**5 Manual draining feature test** 59**B64.2.1.1-11, Hose connection dual check vacuum breakers (HCDVB)****1 Scope** 63**2 Reference publications** 63**3 Definitions and abbreviations** 63**4 General requirements** 63**5 Test requirements** 63

- 5.1 Flow rate and pressure drop 63
- 5.2 Relief of intermediate chamber pressure 63
- 5.3 Backflow through the downstream check valve 63
- 5.4 Back siphonage and back pressure 63
- 5.5 Endurance and cycle test 64
- 5.6 Non-removable feature 64
- 5.7 Test for operation of manual field test of downstream check valve 64

**6 Test methods** 64

- 6.1 Backflow through outlet check valve 64
- 6.2 Back siphonage and back pressure 64
- 6.3 Endurance 64
- 6.4 Non-removable feature 65
- 6.5 Field test of the downstream check valve 65

---

**Tables**

- 1** — Flow rates for HCDVB devices 65

---

**Figures**

- 1** — Set-up for backflow through outlet check valve test for HCDVB devices 66
- 2** — Set-up for endurance test for HCDVB devices 66

**B64.2.2-11, Hose connection vacuum breakers (HCVB) with automatic draining feature****1 Scope** 69**2 Reference publications** 69**3 Definitions and abbreviations** 69**4 General requirements** 69**5 Automatic draining feature test** 69**B64.3-11, Dual check valve backflow preventers with atmospheric port (DCAP)****1 Scope** 73

**2 Reference publications** 73**3 Definitions and abbreviations** 73**4 General requirements** 73

- 4.1 General 73
- 4.2 Working pressures and temperatures 73
- 4.3 Atmospheric port and air inlet valve 73

**5 Test requirements** 74

- 5.1 Water flow and pressure drop 74
- 5.2 Back siphonage test 74

---

**Tables**

- 1** — Flow rates and pressure drops for DCAP backflow preventers 74

**B64.3.1-11, Dual check valve backflow preventers with atmospheric port for carbonators (DCAPC)****1 Scope** 77**2 Reference publications** 77**3 Definitions and abbreviations** 77**4 General requirements** 77

- 4.1 General 77
- 4.2 Working pressures and temperatures 77
- 4.3 Materials 77

**5 Test requirements** 77

- 5.1 Hydrostatic pressure 77
- 5.2 Atmospheric port leakage 77
- 5.3 Flow rate and pressure drop 78
- 5.4 Deterioration in hot water 78
- 5.5 Check valve sealing pressure 78
- 5.6 Endurance and cycle test 78

**6 Test methods** 78

- 6.1 Check valve leakage 78
  - 6.1.1 General 78
  - 6.1.2 Downstream check valve leakage 78
  - 6.1.3 Upstream check valve leakage 78
- 6.2 Atmospheric port opening pressure test 79
- 6.3 Endurance and life cycle test 79

**7 Instructions** 79

- 7.1 Installation instructions 79
- 7.2 Maintenance instructions 80

---

**Tables**

- 1** — Minimum flow rates and maximum pressure drops for DCAPC backflow preventers 80

**Figures**

- 1** — Set-up for valve leakage test for DCAPC backflow preventers 81

## **B64.4-11, Reduced pressure principle (RP) backflow preventers**

### **1 Scope** 85

### **2 Reference publications** 85

### **3 Definitions and abbreviations** 85

### **4 General requirements** 85

- 4.1 General 85
- 4.2 Working pressures and temperatures 85
- 4.3 Test cocks 86

### **5 Test requirements** 86

- 5.1 General 86
- 5.2 Flow rate and pressure drop 86
- 5.3 Intermediate chamber 86
  - 5.3.1 Normal flow conditions 86
  - 5.3.2 Normal static conditions 86
  - 5.3.3 Falling supply pressure conditions 86
  - 5.3.4 Relief port discharge capacity 86
  - 5.3.5 Operation of relief valve 87
  - 5.3.6 Supply pressure fluctuation 87
- 5.4 Back siphonage test 87
- 5.5 Relief port drain connection 87

### **6 Test methods** 87

- 6.1 Intermediate chamber tests 87
  - 6.1.1 Test set-up 87
  - 6.1.2 Normal flow conditions 87
  - 6.1.3 Normal static conditions 87
  - 6.1.4 Falling supply pressure conditions 88
  - 6.1.5 Relief port discharge 88
  - 6.1.6 Operation of the relief valve 88
  - 6.1.7 Supply pressure fluctuation 88
- 6.2 Relief port drain connection 89

### **7 Instructions** 89

---

#### **Tables**

- 1** — Test cock tapping sizes for RP backflow preventers 89
- 2** — Flow rate and pressure drop for RP backflow preventers 90
- 3** — Relief port minimum flow rate 90

---

#### **Figures**

- 1** — Set-up for intermediate chamber tests 91
- 2** — Set-up for relief port connection back siphonage test 92

**B64.4.1-11, Reduced pressure principle backflow preventers for fire protection systems (RPF)**

- 1 Scope** 95
  - 2 Reference publications** 95
  - 3 Definitions and abbreviations** 95
  - 4 General requirements** 95
    - 4.1 General 95
    - 4.2 Working pressures 95
  - 5 Test requirements** 95
    - 5.1 General 95
    - 5.2 Flow rate and pressure drop 95
    - 5.3 Second check valve sealing pressure test 95
    - 5.4 Intermediate chamber 96
      - 5.4.1 Normal flow conditions 96
      - 5.4.2 Falling supply pressure conditions 96
    - 5.5 Operation of relief port valve 96
    - 5.6 Seat adhesion test 96
    - 5.7 Hydrostatic pressure test 96
  - 6 Instructions** 96
- 

**Tables**

- 1** — Flow rate and pressure drop for RPF backflow preventers 97

**B64.5-11, Double check valve (DCVA) backflow preventers**

- 1 Scope** 101
  - 2 Reference publications** 101
  - 3 Definitions and abbreviations** 101
  - 4 General requirements** 101
    - 4.1 General 101
    - 4.2 Working pressures and temperatures 101
    - 4.3 Test cocks 101
  - 5 Test requirements** 102
    - 5.1 General 102
    - 5.2 Flow rate and pressure drop 102
    - 5.3 Back siphonage test 102
  - 6 Instructions** 102
- 

**Tables**

- 1** — Test cock tapping sizes for DCVA backflow preventers 102
- 2** — Flow rates for DCVA backflow preventers 103

**B64.5.1-11, Double check valve backflow preventers for fire protection systems (DCVAF)**

- 1 Scope** 107
- 2 Reference publications** 107
- 3 Definitions and abbreviations** 107
- 4 General requirements** 107
  - 4.1 General 107
  - 4.2 Working pressures 107
- 5 Test requirements** 107
  - 5.1 Flow rate and pressure drop 107
  - 5.2 Check valve sealing pressure test 107
  - 5.3 Seat adhesion test 108
  - 5.4 Hydrostatic pressure test 108
- 6 Instructions** 108

**B64.6-11, Dual check valve (DuC) backflow preventers**

- 1 Scope** 111
- 2 Reference publications** 111
- 3 Definitions and abbreviations** 111
- 4 General requirements** 111
  - 4.1 General 111
  - 4.2 Working pressures and temperatures 111
- 5 Test requirements** 111
  - 5.1 General 111
  - 5.2 Deterioration in hot water 112
  - 5.3 Torque test 112
  - 5.4 Flow rate and pressure drop 112
  - 5.5 Back siphonage test 112
- 6 Instructions** 112

---

**Tables**

- 1** — Torque requirements for DuC backflow preventers 112
- 2** — Flow rate and pressure drop for DuC backflow preventers 112

**B64.6.1-11, Dual check valve backflow preventers for fire protection systems (DuCF)**

- 1 Scope** 115
- 2 Reference publications** 115
- 3 Definitions and abbreviations** 115
- 4 General requirements** 115
  - 4.1 General 115
  - 4.2 Working pressures 115

**5 Test requirements 115**

- 5.1 Flow rate and pressure drop 115
- 5.2 Check valve sealing pressure test 115
- 5.3 Seat adhesion test 115
- 5.4 Hydrostatic pressure test 116

**6 Instructions 116****B64.7-11, Laboratory faucet vacuum breakers (LFVB)****1 Scope 119****2 Reference publications 119****3 Definitions and abbreviations 119****4 General requirements 119**

- 4.1 General 119
- 4.2 Working pressures and temperatures 119
- 4.3 Atmospheric vent 119
- 4.4 Air inlet valve 120
- 4.5 Corrosion resistance 120

**5 Test requirements 120**

- 5.1 General 120
- 5.2 Deterioration in hot water 120
- 5.3 Flow rate and pressure drop 120
- 5.4 Leakage from atmospheric vent 120
- 5.5 Back siphonage test 120

**6 Leakage from atmospheric vent test 121**

---

**Figures**

- 1 — Atmospheric vent leakage test 121

**B64.8-11, Dual check valve backflow preventers with intermediate vent (DuCV)****1 Scope 125****2 Reference publications 125****3 Definitions and abbreviations 125****4 General requirements 125**

- 4.1 General 125
- 4.2 Working pressures and temperatures 125
- 4.3 Atmospheric vent 125
- 4.4 Corrosion resistance 126

**5 Test requirements 126**

- 5.1 General 126
- 5.2 Deterioration in hot water 126
- 5.3 Flow rate and pressure drop 126
- 5.4 Leakage from atmospheric vent 126
- 5.5 Back siphonage test 126

---

**6 Leakage from atmospheric vent test** 126

---

**Figures****1** — Atmospheric vent leakage test 127**B64.9-11, Single check valve backflow preventers for fire protection systems (SCVAF)****1 Scope** 131**2 Reference publications** 131**3 Definitions and abbreviations** 131**4 General requirements** 131

4.1 General 131

4.2 Test cocks 131

**5 Test requirements** 131

5.1 General 131

5.2 Flow rate and pressure drop 131

5.3 Check valve sealing pressure test 132

5.4 Seat adhesion test 132

5.5 Hydrostatic pressure test 132

**6 Instructions** 132