CSA GROUP™

CAN/CSA-B64 Series-11

National Standard of Canada

(reaffirmed 2021)

Backflow preventers and vacuum breakers

Standards Council of Canada
Conseil canadien des normes

REVISED NOVEMBER 2015

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Δ 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 carbonators (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 vent (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, and 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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Published in November 2011 by CSA Group
A not-for-profit private sector organization
178 Rexdale Boulevard, Toronto, Ontario, Canada M9W 1R3

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ICS 23.060.99
ISBN 978-1-55491-714-3

This Standard has been developed in compliance with Standards Council of Canada requirements for National Standards of Canada. It has been published as a National Standard of Canada by CSA Group.

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