



Certificate of Compliance

Certificate:	1641073	Master Contract:	157406
Project:	80243319	Date Issued:	2025-03-25
Issued to:	Karl Dungs Inc 3890 Pheasant Ridge Dr NE Blaine, Minnesota 55449 United States	Issued by:	<i>Bob Greene</i> Bob Greene

Attention: Kevin Carlisle

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



PRODUCTS

Class 3302 01 COMBINATION CONTROLS - Part 1
Class 3302 02 COMBINATION CONTROLS - Part 2
Class 3302 81 COMBINATION CONTROLS - Part 1 - Certified to U.S. Standards
Class 3302 82 COMBINATION CONTROLS - Part 2

Class 3302 02 COMBINATION CONTROLS - Part 2
Class 3302 82 COMBINATION CONTROLS - Part 2
For Use with Natural, Liquefied Petroleum or Propane Gas

Regulators and Automatic Valves (Dual)

Trade Name: DUNGS



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Model(s)	Inlet Size	Outlet Size	Pressure (PSIg)
MBC-N 1000/602 (L)	1/2 Flange	1/2 Flange	5
	3/4 Flange	3/4 Flange	5
	1 Flange	1 Flange	5
	1-1/4 Flange	1-1/4 Flange	5
	1-1/2 Flange	1-1/2 Flange	5
MBC-N 2500/602 (L)	1 Flange	1 Flange	5
	1-1/4 Flange	1-1/4 Flange	5
	1-1/2 Flange	1-1/2 Flange	5
	2 Flange	2 Flange	5
MBC-N 4000/602 (L)	1 Flange	1 Flange	5
	1-1/4 Flange	1-1/4 Flange	5
	1-1/2 Flange	1-1/2 Flange	5
	2 Flange	2 Flange	5
MBC-VEF 1000/602 (L)	1/2 Flange	1/2 Flange	5
	3/4 Flange	3/4 Flange	5
	1 Flange	1 Flange	5
	1-1/4 Flange	1-1/4 Flange	5
	1-1/2 Flange	1-1/2 Flange	5
MBC-VEF 2500/602 (L)	1 Flange	1 Flange	5
	1-1/4 Flange	1-1/4 Flange	5
	1-1/2 Flange	1-1/2 Flange	5
	2 Flange	2 Flange	5
MBC-VEF 4000/602 (L)	1 Flange	1 Flange	5
	1-1/4 Flange	1-1/4 Flange	5
	1-1/2 Flange	1-1/2 Flange	5
	2 Flange	2 Flange	5
MBC-SE 1000/602 (L) (S20, S22, S80, S82, S300, S302, S02)	1/2 Flange	1/2 Flange	5
	3/4 Flange	3/4 Flange	5
	1 Flange	1 Flange	5
	1-1/4 Flange	1-1/4 Flange	5
	1-1/2 Flange	1-1/2 Flange	5
MBC-SE 2500/602 (L) (S20, S22, S80, S82, S300, S302, S02)	1 Flange	1 Flange	5



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	1-1/4 Flange	1-1/4 Flange	5
	1-1/2 Flange	1-1/2 Flange	5
	2 Flange	2 Flange	5
MBC-SE 4000/602 (L) (S20, S22, S80, S82, S300, S302, S02)	1 Flange	1 Flange	5
	1-1/4 Flange	1-1/4 Flange	5
	1-1/2 Flange	1-1/2 Flange	5
	2 Flange	2 Flange	5
MBC-WND 1000/602 (L)	1/2 Flange	1/2 Flange	5
	3/4 Flange	3/4 Flange	5
	1 Flange	1 Flange	5
	1-1/4 Flange	1-1/4 Flange	5
	1-1/2 Flange	1-1/2 Flange	5
MBC-WND 2500/602 (L)	1 Flange	1 Flange	5
	1-1/4 Flange	1-1/4 Flange	5
	1-1/2 Flange	1-1/2 Flange	5
	2 Flange	2 Flange	5
MBC-WND 4000/602 (L)	1 Flange	1 Flange	5
	1-1/4 Flange	1-1/4 Flange	5
	1-1/2 Flange	1-1/2 Flange	5
	2 Flange	2 Flange	5

Automatic Valves (Dual)

Model(s)	Inlet Size	Outlet Size	Pressure (PSIg)
MBC VV 1000/602	1/2 Flange	1/2 Flange	5
	3/4 Flange	3/4 Flange	5
	1 Flange	1 Flange	5
	1-1/4 Flange	1-1/4 Flange	5
	1-1/2 Flange	1-1/2 Flange	5
MBC VV 2500/602	1 Flange	1 Flange	5
	1-1/4 Flange	1-1/4 Flange	5
	1-1/2 Flange	1-1/2 Flange	5
	2 Flange	2 Flange	5



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MBC VV 4000/602	1 Flange	1 Flange	5
	1-1/4 Flange	1-1/4 Flange	5
	1-1/2 Flange	1-1/2 Flange	5
	2 Flange	2 Flange	5

Class 3302 01 COMBINATION CONTROLS - Part 1

Class 3302 81 COMBINATION CONTROLS - Part 1 - Certified to U.S. Standards

For Use with Natural, Liquefied Petroleum or Propane Gas

Regulators and Automatic Valves (Dual)

Trade Name: DUNGS

Model(s)	Inlet Size	Outlet Size	Pressure (PSIg)
MBC-N 1000/602	1/2 Flange	1/2 Flange	1/2
	3/4 Flange	3/4 Flange	1/2
	1 Flange	1 Flange	1/2
	1-1/4 Flange	1-1/4 Flange	1/2
	1-1/2 Flange	1-1/2 Flange	1/2
MBC-VEF 1000/602	1/2 Flange	1/2 Flange	1/2
	3/4 Flange	3/4 Flange	1/2
	1 Flange	1 Flange	1/2
	1-1/4 Flange	1-1/4 Flange	1/2
	1-1/2 Flange	1-1/2 Flange	1/2
MBC-SE 1000/602 (S20, S22, S80, S82, S300, S302, S02)	1/2 Flange	1/2 Flange	1/2
	3/4 Flange	3/4 Flange	1/2
	1 Flange	1 Flange	1/2
	1-1/4 Flange	1-1/4 Flange	1/2
	1-1/2 Flange	1-1/2 Flange	1/2
MBC-WND 1000/602	1/2 Flange	1/2 Flange	1/2
	3/4 Flange	3/4 Flange	1/2
	1 Flange	1 Flange	1/2
	1-1/4 Flange	1-1/4 Flange	1/2
	1-1/2 Flange	1-1/2 Flange	1/2



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The MBC Series are certified for operation at a temperature of -40°F to 158°F.

The Model Number MBC Series may have an automatic valve Model SZRD 300/602, 700/602, 1000/602, and 2500/602 mounted on the outlet connection.

APPLICABLE REQUIREMENTS

CSA/AM CSA/ANSI Z21.18:19/CSA 6.3:19 (Fourth Edition) - Gas appliance pressure regulators

CSA/ANSI Z21.21:23 / CSA 6.5:23 - Seventh Edition - Automatic valves for gas appliances

CSA/AM ANSI Z21.78-2010 (R2020)/CSA 6.20-2010+Upd.1(Fourth Edition)(R2020) - Combination Gas Controls For Gas Appliances - Fourth Edition; Update No. 1: February 2021



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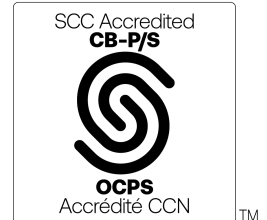
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Notes:

Products certified under Class(es) C330201, C330202 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca



Products certified under Class(es) C330281, C330282 have been certified under CSA's ISO/IEC 17065 accreditation with the American National Standards Institute (ANSI). www.ansi.org





Supplement to Certificate of Compliance

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*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
80243319	2025-03-25	FIR follow-up, update of Report 1641073 to address (FC#157407) FIR dated January 27, 2025, Alternate components.
80176924	2023-09-08	FIR follow-up, Karl Dungs Inc (FC# 157407) FIR dated June 22, 2023, Report 1641073, drawing revisions
80070812	2022-01-12	FIR follow-up, update of Report 1641073 to address(FC# 157407) FIR dated August 12, 2020
70030661	2015-11-20	Add the SMRD 1000 1" NPT (F) and the SMRD 2500 2" NPT (F) Electric Motor Operated Valve Actuator to Report #1641073. The SMRD Actuator was certified under CSA Certificate #70021601.
2683656	2013-12-20	Updated the Certification Record & Descriptive Report and Test Results. Added the MB 1000 Series.
2639286	2013-06-28	Added engineering drawings covering the Model SZRD Series "Shutter" valve.
2628303	2013-05-17	Authorize Model SZRD Series valve from Project #2616900, Report #1010989 to Report #1641073. Update Standard - ANSI Z21.18b- 2012•CSA 6.3b-2012.
2521859	2012-05-09	Addition of alternate 1-1/4" 90° flange for model "MBC VV 1000/602." Add Figure 129.
2340377	2010-08-24	Added model MBC VV series.
2164997	2009-04-15	Completion of project 2072138, alternate vent limiter.
1814641	2007-02-21	Removed S02 suffix from MBC-N. Added suffix S02 to MBC-SE.



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1751059	2006-03-23	Added models MBC-N and MBC-WND. Added suffix 1000, 2500 and 4000. Added 12VDC and 24VAC valve operators. Update to ANSI Z21.18b-2005 and Z21.21-2005.
1684283	2005-07-12	Reduce operating temperature to -40C.
1641073	2005-05-31	Original Certification.