





Certificate: 1010989

Master Contract: 157406

Project: 80287018

Date Issued: 2026-04-27

◆DMV-(D,DLE) 702/6(0,2,3)2	1,156,250	1-1/4 NPT (F)	1-1/4 NPT (F)	7
◆DMV-ZR(D,DLE) 702/6(0,1)2	1,156,000	1-1/4 NPT (F)	1-1/4 NPT (F)	7
◆DMV-(D,DLE) 702/6(0,2,3)2	1,247,000	1-1/2 NPT (F)	1-1/2 NPT (F)	7
◆DMV-ZR(D,DLE) 702/6(0,1)2	1,247,000	1-1/2 NPT (F)	1-1/2 NPT (F)	7
◆DMV-(D,DLE) 702/6(0,2,3)2	1,430,000	2 NPT (F)	2 NPT (F)	7
◆DMV-ZR(D,DLE) 702/6(0,1)2	1,430,000	2 NPT (F)	2 NPT (F)	7
◆DMV-(D,DLE) 703/6(0,2,3)2	1,230,000	1 NPT (F)	1 NPT (F)	7
◆DMV-ZR(D,DLE) 703/6(0,1)2	1,230,000	1 NPT (F)	1 NPT (F)	7
◆DMV-(D,DLE) 703/6(0,2,3)2	1,371,000	1-1/4 NPT (F)	1-1/4 NPT (F)	7
◆DMV-ZR(D,DLE) 703/6(0,1)2	1,371,000	1-1/4 NPT (F)	1-1/4 NPT (F)	7
◆DMV-(D,DLE) 703/6(0,2,3)2	1,653,750	1-1/2 NPT (F)	1-1/2 NPT (F)	7
◆DMV-ZR(D,DLE) 703/6(0,1)2	1,653,000	1-1/2 NPT (F)	1-1/2 NPT (F)	7
◆DMV-(D,DLE) 703/6(0,2,3)2	1,795,000	2 NPT (F)	2 NPT (F)	7
◆DMV-ZR(D,DLE) 703/6(0,1)2	1,795,000	2 NPT (F)	2 NPT (F)	7
◆DMV-(D,DLE) 702/6(0,2,3)4	1,065,000	1 NPT (F)	1 NPT (F)	7
◆DMV-(D,DLE) 702/6(0,2,3)4	1,156,000	1-1/4 NPT (F)	1-1/4 NPT (F)	7
◆DMV-(D,DLE) 702/6(0,2,3)4	1,247,000	1-1/2 NPT (F)	1-1/2 NPT (F)	7
◆DMV-(D,DLE) 702/6(0,2,3)4	1,430,000	2 NPT (F)	2 NPT (F)	7
◆DMV-(D,DLE) 703/6(0,2,3)4	1,230,000	1 NPT (F)	1 NPT (F)	7
◆DMV-(D,DLE) 703/6(0,2,3)4	1,371,000	1-1/4 NPT (F)	1-1/4 NPT (F)	7
◆DMV-(D,DLE) 703/6(0,2,3)4	1,653,750	1-1/2 NPT (F)	1-1/2 NPT (F)	7
*◆DMV-(D, DLE)525/11 eco	8,253,715	2 NPT (F)	2 NPT (F)	5
DMV-(D, DLE)525/11 eco	8,253,715	2 NPT (F)	2 NPT (F)	5

Model Number	Capacity (Btu/Hr.)	Inlet Size	Outlet Size	PSIG Rating
*◆DMV 50025	13,960,000	1 inch Flange	1 inch Flange	60
*◆DMV 50050	23,731,000	2 inch Flange	2 inch Flange	60
*◆ DMV-(D,LE) 5040/11	-	1-1/2 inch Flange	1-1/2 inch Flange	7
*◆DMV-(D,LE) 5050/11	-	2 inch Flange	2 inch Flange	7
*◆DMV-(D,LE) 5065/11	-	2-1/2 inch Flange	2-1/2 inch Flange *	7
*◆DMV-(D,LE) 5080/11	-	3 inch Flange	3 inch Flange	7
*◆DMV-(D,LE) 5100/11	-	4 inch Flange	4 inch Flange	7
*◆DMV-(D,LE) 5125/11	-	5 inch Flange	5 inch Flange	7
*◆DMV-(D) (DLE)5065/11 eco	13,700,000	2-1/2 inch Flange	2-1/2 inch Flange	7
*◆DMV-(D) (DLE)5080/11 eco	22,160,000	3 inch Flange	3 inch Flange	7
*◆DMV-(D) (DLE)5100/11 eco	46,744,000	4 inch Flange	4 inch Flange	7
*◆DMV-(D) (DLE)5125/11 eco	52,104,000	5 inch Flange	5 inch Flange	7
*◆DMV-(D) (DLE)5065/6(0,1,2,3)2 or 4 eco	13,700,000	2-1/2 inch Flange	2-1/2 inch Flange	7
*◆DMV-(D) (DLE)5080/6(0,1,2,3)2 or 4 eco	22,160,000	3 inch Flange	3 inch Flange	7



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*◆DMV-(D) (DLE)5100/6(0,1,2,3)2 or 4 eco	46,744,000	4 inch Flange	4 inch Flange	7
*◆DMV-(D) (DLE)5125/6(0,1,2,3)2 or 4 eco	52,104,000	5 inch Flange	5 inch Flange	7
*◆DMV-(D) (DLE)5065/12	13,700,000	2-1/2 inch Flange	2-1/2 inch Flange	7
*◆DMV-(D) (DLE)5080/12	22,160,000	3 inch Flange	3 inch Flange	7
*◆DMV-(D) (DLE)5100/12	46,744,000	4 inch Flange	4 inch Flange	7
*◆DMV-(D) (DLE)5125/12	52,104,000	5 inch Flange	5 inch Flange	7
*◆ DMV-(D, DLE) 5065/12 6(0,1,2,3)2	13,700,000	2-1/2 inch Flange	2-1/2 inch Flange	7
*◆ DMV-(D, DLE) 5080/12 6(0,1,2,3)2	22,160,000	3 inch Flange	3 inch Flange	7
*◆ DMV-(D, DLE) 5100/12 6(0,1,2,3)2	46,744,000	4 inch Flange	4 inch Flange	7
*◆DMV-(D) (DLE)5125/12 6(0,1,2,3)2	52,104,000	5 inch Flange	5 inch Flange	7

**Single Automatic Valve**

Trade Name: DUNGS

For Use With Natural, Mfd., Mixed, Propane, Liq. Pet. Gases and LP Gas-Air Mixtures

Model Number	Capacity (Btu/Hr.)	Inlet Size	Outlet Size	PSIG Rating
**◆CV 10020/602 VIP	15,010,715	2 inch Flange	2 inch Flange	100
**◆HPSV 10020/604 VIP	15,010,715	2 inch Flange	2 inch Flange	100
**◆CV 10020/614 HL	15,010,715	2 inch Flange	2 inch Flange	100
**◆HPSV 10020/614 HL	15,010,715	2 inch Flange	2 inch Flange	100
**◆HPSV 10020/614 PI	15,010,715	2 inch Flange	2 inch Flange	100

\*\* A105, ANSI B16.5, 150 Lbs.

\* ISO 7005-1 & 02 Flange Connection Does Not Comply with Section 1.5 (Connections) of CSA/ANSI Z21.21:19•CSA 6.5:19.

◆Commercial/Industrial Safety Shut-Off Valves, Part 6 & 7 CSA/ANSI Z21.21:19•CSA 6.5:19

**APPLICABLE REQUIREMENTS**

Standards Used	Description
CSA/ANSI Z21.21:19•CSA 6.5:19 - Sixth Edition - Update No. 1 - March 2021	Automatic Valves for Gas Appliances



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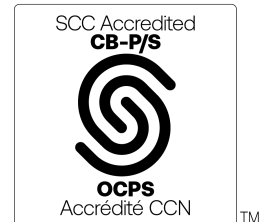
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Notes:

Products certified under Class(es) C337103 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). [www.scc.ca](http://www.scc.ca)



Products certified under Class(es) C337183 have been certified under CSA's ISO/IEC 17065 accreditation with the ANSI National Accreditation Board (ANAB). <https://anab.ansi.org/product-certification>





## 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
80287018	2026-04-27	Add alternate constructions for DMV-(D, DLE) 5065/12, DMV-(D, DLE) 5080/12 and DMV-(D, DLE) 5100/12 Automatic Gas Valves.
80295514	2026-04-09	Update to Notice 457 - CSA/ANSI Z21.21:19•CSA 6.5:19 "Automatic Valves For Gas Appliances" Sixth Edition for marking update, editorial and testing changes.
80138552	2022-10-07	Add alternate construction for model nos. CV 10020/614 HL, CV 10020/614 PI, HPSV 10020/614 HL and HPSV 10020/614 PI to Report no. 1010989.
80118591	2022-07-26	FIR follow-up, update to Report 1010989 to address (FC# 157407) FIR dated January 12, 2022, Report 1010989
80113079	2022-04-12	Update to Notice Gas Products No. 457(CSA/ANSI Z21.21:19•CSA 6.5:19 "Automatic Valves For Gas Appliances" Sixth Edition), Inform Gas Products No. 456 (CSA/ANSI Z21.18:19•CSA 6.3:19 "Gas Appliance Pressure Regulators" Fourth Edition), Report 1010989, N19-124. Update drawings.
80105064	2022-03-17	Product Description: Model #CV 10020 Single High Pressure (100 PSI) Automatic Valve. Model #HPSV 10020 This Model is Similar to the Model #CV 10020 except incorporates two (2) 18" Long "Pigtail" Leads Connected Directly to the coil. Project Scope: Update to report 1010989. Test and Authorize a Proof of Closure Switch (POC) for both Models, CV 10020 and the HPSV 10020. There are two (2) (POC) switches requested as follows: One (1) POC switch without visual indication and One (1) POC switch with visual indication. Remove CLASS 3371 04 - VALVES (GAS) – Automatic for Gas Appliances, which has been replaced by CSA/ANSI Z21.21:19•CSA 6.5:19.
70129326	2017-06-27	Labels of the HPSV & CV valves were updated in Report 1010989.
70112383	2016-12-19	Update CSA Certificate #1010989 with new drawings associated with the alternate laser welding process.



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70106217	2016-11-15	Update CSA Certificate #1010989 to show a 100 psig pressure rating for C/I models, CV10020/602 VIP and HPSV10020/604 VIP under ANSI Z21.21-2015•CSA 6.5-2015.
70083503	2016-06-30	Add revised drawings to report 1010989.
70048169	2015-10-01	Authorize the use of a DOW CORNING, SYLGARD(R) 170 Silicone Elastomer for the HPSV and CV Series valves.
70030659	2015-09-24	Added the SMRD 1000 1” NPT (F) and the SMRD 2500 2” NPT (F) Electric Motor Operated Valve Actuator to Report #1010989. The SMRD Actuator was certified under CSA Certificate #70021601.
70010987	2015-02-26	Drawing Package Update
2728559	2014-06-27	Added CLASS NUMBERS to U.S. Factory Location (F5); 3302 (01), (02), (81), (82) and 3331 (05), (85). Updated the Drawing File and Drawing Index.
2684159	2013-12-20	Updated the Certification Record & Descriptive Report and Test Results.
2656039	2013-10-29	Added new model HPSV 10020/604.
2629158	2013-07-26	Updated the Certification Report and Descriptive Drawing Package.
2616900	2013-05-17	Add Model SZRD Series "Shutter" valve assembly as an add-on to the Model DMV Series valves outlet connection.
2582435	2013-01-23	For DMV Series (7xx & 6xx), added an additional rubber "seat" material "Fluorosilicone". Increased operating pressure from 5 psig to 7 psig. Updated drawing package. Updated to ANSI Z21.21-2012•CSA 6.5-2012 & ANSI Z21.18b-2012•CSA 6.3b-2012 Standards.
2573695	2012-11-07	Certify the CV10020 for operation at -20°F to 140°F, and 100 PSI Rating for CANADA only to CGA 3.9-M94 Std. Certify the CV 10020 & DMV Series for Commercial/Industrial (C/I) to ANSI Z21.21b-2011•CSA 6.5b- 2011 Standard.
2551991	2012-08-30	Added models DMV Series Dual Automatic Gas Control Valves incorporating new valve coils, valve bodies, and valve seats to report 1010989. Update to ANSI Z21.21b-2011•CSA 6.5b-2011.
2531603	2012-06-29	ANSI Z21.21b-2011•CSA 6.5b-2011



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2421729	2011-05-24	Added CPI 401 proof of closure switch.
1717079	2005-10-05	Update drawings. Update to Z21.18-2005 and Z21.21-2005.
1524398	2004-03-09	Add alternate field mount adaptor. Update to Z21.21a-2001.
1500762	2003-11-24	Added model DMV-(D,DLE) 704/6(0,1,2,3)4.
1451791	2003-08-29	Added suffixes 6-(0,1,2,3)2 to indicate valve seal over-travel interlock options.
1432368	2003-06-25	Added suffixes -SE and -VEF. Added classes 3331-02 and 3331-82.
1322206	2002-05-24	Model number changes.
1255450	2001-10-25	Added Models DMVZR 7xx/6 Series.
1226198	2001-10-24	Added Models DMV-D(LE)50(40,50,65,80,100,125).
1206048	2001-05-18	Added MV-(D,DLE) 604 NEMA Type 4 series.
1188052	2001-04-18	Added Model MV-D(LE)70(2,3) NEMA Type 4 series valves.
1133381	2000-11-11	Updated labels with CSA mark.
1053471	2000-04-04	Added Model DMV-D(LE)525/11.
1074737	2000-03-31	Update to ANSI Z21.21b-1999/CGA6.5b-1999.
1010989	1999-09-30	Added Models DMV 7xx/6(1,2).
112901-01	1999-07-02	Original Certification.