

Certificate of Compliance

Certificate: 1473947 Master Contract: 221810

Project: 80215769 **Date Issued:** 2024-09-06

Issued to: Guide Valve Limited

51 Terecar Dr., Unit 1

Woodbridge, Ontario L4L 0B5

Canada

Attention: Kevin Yazdi

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.



Issued by:

Vajira Sarathchandra Vajira Sarathchandra, P. Eng.

PRODUCTS

Class 3371 03 VALVES (GAS) - Automatic - For Gas Appliances Class 3371 83 VALVES (GAS) - Automatic-For Gas Appliances-Certified to U.S. Standards

Automatic Valve Assemblies for C/I Applications

TRADENAME: GVL or VCI

| Model(s) | Size (Inlet X Outlet) (NPT) | Max Pressure (PSI) | Capacity (BTU/HR) |
|-------------|-----------------------------|--------------------|----------------------|
| 201F Series | 1/4 x 1/4 | 600 | See Mfr's Literature |
| | 3/8 x 3/8 | 600 | See Mfr's Literature |
| | 1/2 x 1/2 | 600 | See Mfr's Literature |
| | 3/4 x 3/4 | 600 | See Mfr's Literature |
| | 1 x 1 | 600 | See Mfr's Literature |
| | 1-1/4 x 1-1/4 | 600 | See Mfr's Literature |

QD-1397 Rev 2019-04-30



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| | 1-1/2 x 1-1/2 | 600 | See Mfr's Literature |
|-------------|---------------|-----|----------------------|
| | 2 x 2 | 600 | See Mfr's Literature |
| 201F Series | 1/4 x 1/4 | 600 | See Mfr's Literature |
| | 3/8 x 3/8 | 600 | See Mfr's Literature |
| | 1/2 x 1/2 | 600 | See Mfr's Literature |
| | 3/4 x 3/4 | 600 | See Mfr's Literature |
| | 1 x 1 | 600 | See Mfr's Literature |
| | 1-1/4 x 1-1/4 | 600 | See Mfr's Literature |
| | 1-1/2 x 1-1/2 | 600 | See Mfr's Literature |
| | 2 x 2 | 600 | See Mfr's Literature |

Rated for -40°C to 65°C applications, up to $600 \ PSI$

TRADENAME: GVL or VCI

260 Series

| Model(s) | Size (Inlet X Outlet) (NPT) | Max Pressure (PSI) | Capacity (BTU/HR) |
|------------|-----------------------------|--------------------|----------------------|
| 260 Series | 1/2 x 1/2 | 175 | See Mfr's Literature |
| | 3/4 x 3/4 | 175 | See Mfr's Literature |
| | 1 x 1 | 175 | See Mfr's Literature |
| | 1-1/2 x 1-1/2 | 175 | See Mfr's Literature |
| | 2 x 2 | 175 | See Mfr's Literature |

Rated for -40°C to 65°C, up to 175 PSI

TRADENAME: GVL or VCI

F200K Series

| Size (Inlet X Outlet) (NPT) | Max Pressure (PSI) | Capacity (BTU/HR) |
|-----------------------------|---|---|
| 1/2 x 1/2 | 285 (or 125 if at -50°C) | See Mfr's Literature |
| 3/4 x 3/4 | 285 (or 125 if at -50°C) | See Mfr's Literature |
| 1 x 1 | 285 (or 125 if at -50°C) | See Mfr's Literature |
| 1-1/4 x 1-1/4 | 285 (or 125 if at -50°C) | See Mfr's Literature |
| 1-1/2 x 1-1/2 | 285 (or 125 if at -50°C) | See Mfr's Literature |
| 2 x 2 | 285 (or 125 if at -50°C) | See Mfr's Literature |
| | 1/2 x 1/2 3/4 x 3/4 1 x 1 1-1/4 x 1-1/4 1-1/2 x 1-1/2 | 1/2 x 1/2 285 (or 125 if at -50°C) 3/4 x 3/4 285 (or 125 if at -50°C) 1 x 1 285 (or 125 if at -50°C) 1-1/4 x 1-1/4 285 (or 125 if at -50°C) 1-1/2 x 1-1/2 285 (or 125 if at -50°C) |



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| | 2-1/2 x 2-1/2 | 285 | See Mfr's Literature |
|--|---------------|-----|----------------------|
| | 3 x 3 | 285 | See Mfr's Literature |
| | 4 x 4 | 285 | See Mfr's Literature |
| | 6 x 6 | 125 | See Mfr's Literature |

Rated for -40°C to 65°C applications, up to 285 PSI (1/2" to 4" assemblies only) OR 125 PSI (6" assembly)

Rated for -50°C to 65°C applications, up to 125 PSI (1/2" to 2" assemblies only)

TRADENAME: GVL or VCI

| Model(s) | Size (Inlet X Outlet) (NPT) | Max Pressure (PSI) | Capacity (BTU/HR) |
|-------------|-----------------------------|--------------------|----------------------|
| F100 Series | 8 x 8 | 175 | See Mfr's Literature |

Rated for -40°C to 65°C applications, up to 175 PSI, C/I

Notes:

- 1. The listed valve assemblies are certified for operation with specific actuators, solenoid valves, and limit switches. Refer to description section for further detail.
- 2. Electrical Rating: 120 VAC, 60 Hz, 0.12A Holding Current, 1.33A Operating Current; 24VDC; 12VDC
- 3. Ambient Temperature Range: General, -40° C to 65° C (-15° C for PAROFLUOR); F200K sizes $\frac{1}{2}$ " to 2" with Viton (FKM) or HNBR seals, -50° C to 65° C
- 4. Installation: Multipoise
- 5. Capacity & Cv: Refer to Manufacturer's Printed Instruction Manual

APPLICABLE REQUIREMENTS

CSA/AM CSA/ANSI Z21.21:19/CSA 6.5:19 (Sixth Edition) Upd.1:2021 - Automatic valves for gas appliances - Sixth Edition; Update No. 1: March 2021



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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



Products certified under Class(es) C337183 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 |
|----------|------------|---|
| 80215769 | 2024-09-06 | Update report 1473947 (80093146) to standard edition CSA/ANSI Z21.2123/CSA 6.5:23 (as per Inform Gas Products No. 519), addition of limit switches (MFR- Topworx, Models DXP-M21GNEB & DXP-T21GNEB) and addition of valves (MFR AVC, P01 Series & MFR ASCO, Models TBD) |
| 80093146 | 2022-10-15 | Certification of Automatic Gas Valve Assembly Series (Sizes: ½", ¾", 1", 1-1/2" & 2"), 260 series. Add new actuator to currently approved valve assemblies in 201 series and F200K series. Testing performed under WMTC program. |
| 70043192 | 2016-03-30 | Approve F200K automatic valve assemblies sizes 1/2" to 2" to -50°C |
| 1924833 | 2007-07-19 | Update report to include revised ASCO & Controlink limit switch model numbers |
| 1867468 | 2007-01-05 | Update Certification to Larger Size Actuators on Valves upto 4" |
| 1837787 | 2006-10-27 | Update to 1473947 to add 300# Flanges |
| 1661392 | 2005-05-24 | Alternate limit switches, Controlink XAB Series. |
| 1586980 | 2005-03-16 | Alternate seat and seal materials, 201F Series (1/4" thru 2") and F200K Series (1/2" thru 6"). |
| 1473947 | 2004-03-18 | C/US Certification of Automatic Gas Valves, 201 Series ($1/4$ " thru 2"), F200K Series ($1/2$ " thru 4"). |