



Certificate of Compliance

Certificate: 1002154 **Master Contract:** 167265
Project: 80118399 **Date Issued:** 11/01/2022
Issued to: Valmet Flow Control Inc.
44 Bowditch Dr
Shrewsbury, Massachusetts 01545-8044
United States

Attention: Dean Lawrence

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: Mahdiah Taghizadeh
Mahdiah Taghizadeh

PRODUCTS

C322102 VALVES - General purpose Actuators
C322182 VALVES - Actuators - Certified to US Standards

Electric valve actuators

Models	Torque (lb/in)	Rated Voltage (V)	Frequency (Hz)	Current (A max)	Duty Cycle	Insulation Class	Ambient Temp (°F)
Valvecon Series VW, IW, or private brand series CS	150	115/230Vac	60	0.61A/0.44A max	75% at 104°F (or below); 8 seconds ON, 3 seconds OFF, and 50% (max) at 150°F, 8 seconds ON, 8 seconds OFF	Class B	-40°F to 150°F
	300	115/230Vac	60	0.61A/0.44A max	75% at 104°F (or below); 15 seconds ON, 5 seconds OFF, and 50% (max) at 150°F, 15 seconds ON, 15 seconds OFF	Class B	-40°F to 150°F



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	600	115/230Vac	60	0.61A/0.44A max	75% at 104°F (or below); 30 seconds ON, 10 seconds OFF, and 50% (max) at 150°F, 30 seconds ON, 30 seconds OFF	Class B	-40°F to 150°F
Valvcon Series LVW, LIW, or private brand series CL	1000	115/230Vac	60	0.72A/0.46A max	75% at 104°F (or below); 25 seconds ON, 9 seconds OFF, and 50% (max) at 150°F, 25 seconds ON, 25 seconds OFF	Class B	-40°F to 150°F
	1500	115/230Vac	60	0.72A/0.46A max	75% at 104°F (or below); 40 seconds ON, 14 seconds OFF, and 50% (max) at 150°F, 40 seconds ON, 40 seconds OFF	Class B	-40°F to 150°F
	2000	115/230Vac	60	0.72A/0.46A max	75% at 104°F (or below); 30 seconds ON, 10 seconds OFF, and 50% (max) at 150°F, 30 seconds ON, 30 seconds OFF	Class B	-40°F to 150°F
	2500	115/230Vac	60	0.72A/0.46A max	75% at 104°F (or below); 70 seconds ON, 24 seconds OFF, and 35% (max) at 150°F, 70 seconds ON, 130 seconds OFF	Class B	-40°F to 150°F
	3000	115/230Vac	60	0.72A/0.46A max	55% at 104°F (or below); 75 seconds ON, 62 seconds OFF, and 25% (max) at 150°F, 75 seconds ON, 225 seconds OFF	Class B	-40°F to 150°F

Models	Torque (lb/in)	Input Voltage (VDC)	Current (Adc)	Input Voltage (VAC)	Current (A ac)	Duty Cycle	Insulation Class	Ambient Temp (°F)
Valvcon Series ADCW or private brand series ACS	150, 300 and 600	12Vdc/24Vdc	2.8A/1.7A max	24Vac/115Vac/230Vac - 60 Hz	2.5A/0.6A/0.5A max	100% at 104°F (or below); and 75% (max) at 130°F, and 75% (max) at 150°F	Class B	-40°F to 150°F



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Valvcon series LADCW or private brand series ACL (large enclosure)	1000, 1500, 2000, 2500 and 3000	12Vdc/24Vdc	4.3A/2.4A max	24Vac/115Vac/230Vac - 60 Hz	3.5A/0.9A/0.6A max	100% at 104°F (or below); and 75% (max) at 130°F, and 75% (max) at 150°F	Class B	-40°F to 150°F
Valvcon series QB (Large Enclosure)	600, 1200	24Vdc	2.4 A max	115Vac/230Vac - 60 Hz	0.9A/0.6A max	100% at 130°F	Class B	-40°F to 130°F

Notes:

1. The actuators are intended for use with general purpose, non-safety, non-modulating valves handling non-hazardous fluids.
2. The actuators are also intended for use as Damper motors and similar motor-operated control devices



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APPLICABLE REQUIREMENTS

CSA C22.2 No. 139-19 (Fifth Edition) - Electrically operated valves

UL 429 (Seventh Edition) - Electrically Operated Valves - Reprint with revisions through and including March 19, 2021

CAN/CSA-E60730-1:15 AMD 1 - Automatic electrical controls Part 1: General requirements

UL 60730-1 (Fifth Edition) - UL Standard for Safety Automatic Electrical Controls – Part 1: General Requirements; Reprint with revisions through and including October 18, 2021

CSA C22.2 No. 24-15 (Ninth edition) (R2019) - Temperature-indicating and -regulating equipment

CAN/CSA-E60730-2-14:13 +Upd.1 (First Edition) - Automatic electrical controls for household and similar use - Part 2-14: Particular requirements for electric actuators - First Edition; Update No. 1: September 2014

UL 60730-2-14 (Second Edition) - UL Standard for Safety Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Electric Actuators



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Notes:

Products certified under Class C322102 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca

