



Certificate of Compliance

Certificate: 1226831

Master Contract: 189101

Project: 80171497

Date Issued: 2023-07-20

Issued To: Copreci S. Coop Ltda.
Avda de Alava 3
Apartado 62
Aretxabaleta, Guipuzcoa, 20550
Spain

Attention: Xabier Kabue

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: *Stefania Alessi*
Stefania Alessi



PRODUCTS

CLASS - C330201 - COMBINATION CONTROLS Part 1

CLASS - C330281 - COMBINATION CONTROLS Part 1 - Certified to U.S. Standards

C3302-01 COMBINATION CONTROLS - Part I

For Use With Natural and Propane Gas

Automatic Pilots, Manual Valves, Pilot Gas Filters and
Automatic Safety Shut-off Devices

Automatic Pilots, Manual Valves, Pilot Gas Filters and
Automatic Safety Shut-off Devices

Trade Name: COPRECI



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Model Number	Inlet	Outlet(s)
CAL 24200/(077, 080, 081, 082, 185)	1/8-27 NPT	3/8-27 UNS
CPMM 18.700	3/8 SAE	45°Flare x 10mm
CPMM 18.700/83	5/8-18 UNF	5/8-18 UNF
CPMM 18.700/191	1/2-24 UNS	3/8-24 UNS
CPMM 18.700/190	7/16-24 UNS	7/16-24 UNS
CPMM 18.700(192,193,197)	1/2-24 UNS	1/4 BSP
CPMM 18.700(194,195,196)	1/2-24 UNS	1/4 BSP, 3/8-24 UNF
CPMM 18.700/198	1/8-27 NPT	3/8-24 UNS
CPMM 18.700/186	1/4 BSP	1/8 BSP
CPMM 18.700(203,204,205,206,207)	1/4 BSP	1/4 BSP
CPMM 18.700/283	1/8-27 NPT	7/16-24 UNS, 3/8-24 UNF
CPMM 18.700/286	1/8-27 NPT	7/16-24 UNS, 3/8-24 UNF
CPMM 18.700/217	V BSP	V BSP, V BSP, 1/8 BSP
CPMM 18.700/241	V x19 BSP	V x 19 BSP
CPMM 18.700/242	V x19 BSP	V x 19 BSP
CPMM 18.700/329	M12X1	M12X1, 3/8-24 UNF
CPMM 18.700/338	Y-20 UNF	M10X1, M10X1
CPMM 18.700/332	1/4" x 18 NPT	1/4" x 18 NPT
CPMM 18.700/358	5/8" x 18 UNF	5/8" x 18 UNF
CPMM 18.700/365	5/8" x 18 UNF-2A	5/8" x 18 UNF-2A
CPMM18.700/366	5/8" x 18 UNF-2A	5/8" x 18 UNF-2A
CPMM 18.700/369	3/8UNF 7/16-24 UNS,	7/16-24 UNS
CPMM 18.700/371	1/4" NPT(F)	1/4" NPT(F)
CPMM 18.700/384	3/8"NPT	9/16"-24 UNF - 2A
CPMM 18.700/389	5/8" x 18 UNF	5/8" x 18 UNF
CPMM18.700/405	3/8 NPT (F) 7/16" X 27 UNS (M)	5/8 X 18UNS
CPMM18.700/431	3/8 NPT	3/8 NPT
CPMM18.700/433	3/8 NPT	3/8 NPT
CPMM18.700/444	M14x1 (M)	M12x1 (M)
CPMM18.700/453	5/8" x 18 UNF-2A	Saddle Mount

BSP denotes a British Standard Pipe thread which does not comply with provision paragraph 1.5.1 of ANSI Z21.78-CGA Combination Controls.



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Model Number:	Inlet types:	Main Outlet types:
CAL 3200/ XXX	M18X1.5 1/2" GAS M20X1.5 SADDLE Ø21 SADDLE Ø27 SADDLE 3/4"	M18X1.5 M16X1.25 (INT) M20X1.5 3/8"-19 BSP

* Suffix XXX may be any number 000 through 999. This number denotes specific client requested settings within the scope of the specifications allowed in this certification (e.g. Connection Type; Spindle Dimensions (non-critical external dimensions); and Cover Dimensions (non-critical external dimensions)).

BSP denotes a British Standard Pipe thread which does not comply with provision paragraph 1.5.1 of ANSI Z21.78-CGA Combination Controls.

C3302-81 COMBINATION CONTROLS - Part I
For Use With Natural and Liquefied

Petroleum Automatic Pilots, Manual Valves,

Pilot Gas Filters and

Automatic Safety Shut-off Devices

Trade Name: COPRECI

Model Number	Inlet	Outlet(s)
CAL 24200/(077, 080, 081, 082, 185)	1/8-27 NPT	3/8-27 UNS
CPMM 18.700	3/8 SAE	45°Flare x 10mm
CPMM 18.700/83	5/8-18 UNF	5/8-18 UNF
CPMM 18.700/191	1/2-24 UNS	3/8-24 UNS
CPMM 18.700/190	7/16-24 UNS	7/16-24 UNS
CPMM 18.700(192,193,197)	1/2-24 UNS	1/4 BSP
CPMM 18.700(194,195,196)	1/2-24 UNS	1/4 BSP, 3/8-24 UNF
CPMM 18.700/198	1/8-27 NPT	3/8-24 UNS
CPMM 18.700/186	1/4 BSP	1/8 BSP



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CPMM 18.700(203,204,205,206,207)	1/4 BSP	1/4 BSP
CPMM 18.700/283	1/8-27 NPT	7/16-24 UNS, 3/8-24 UNF
CPMM 18.700/286	1/8-27 NPT	7/16-24 UNS, 3/8-24 UNF
CPMM 18.700/217	V BSP	V BSP, V BSP, 1/8 BSP
CPMM 18.700/241	V x19 BSP	V x 19 BSP
CPMM 18.700/242	V x19 BSP	V x 19 BSP
CPMM 18.700/329	M12X1	M12X1, 3/8-24 UNF
CPMM 18.700/338	Y-20 UNF	M10X1, M10X1
CPMM 18.700/332	1/4" NPT(F)	1/4" NPT(F)
CPMM 18.700/358	5/8" x 18 UNF	5/8" x 18 UNF
CPMM 18.700/365	5/8" x 18 UNF-2A	5/8" x 18 UNF-2A
CPMM18.700/366	5/8" x 18 UNF-2A	5/8" x 18 UNF-2A
CPMM 18.700/369	3/8UNF 7/16-24 UNS,	7/16-24 UNS
CPMM 18.700/371	1/4" NPT(F)	1/4" NPT(F)
CPMM 18.700/384	3/8"NPT	9/16"-24 UNF - 2A
CPMM 18.700/389	5/8" x 18 UNF	5/8" x 18 UNF
CPMM18.700/405	3/8 NPT (F) 7/16" X 27 UNS (M)	5/8 X 18UNS
CPMM18.700/431	3/8 NPT	3/8 NPT
CPMM18.700/433	3/8 NPT	3/8 NPT
CPMM18.700/444	M14x1 (M)	M12x1 (M)
CPMM18.700/453	5/8" x 18 UNF-2A	Saddle Mount

BSP denotes a British Standard Pipe thread which does not comply with provision paragraph 1.5.1 of ANSI Z21.78-CGA 6.20 Combination Controls.

Model Number:	Inlet types:	Main Outlet types:
CAL 3200/ XXX	M18X1.5 1/2" GAS M20X1.5 SADDLE Ø21 SADDLE Ø27 SADDLE 3/4"	M18X1.5 M16X1.25 (INT) M20X1.5 3/8"-19 BSP

* Suffix XXX may be any number 000 through 999. This number denotes specific client requested settings within the scope of the specifications allowed in this certification (e.g. Connection Type; Spindle Dimensions (non-critical external dimensions); and Cover Dimensions (non-critical external dimensions)).



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APPLICABLE REQUIREMENTS

ANSI Z21.78-2010 • CSA 6.20-2010 (R 2020) Combination Gas Controls For Gas Appliances – Fourth Edition Update No. 1 – February 2021

Notes:

Products certified under Class C330201, C330281 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
80171497	2023-07-20	Update to report 1226831 to add a new industrial valve Family Model CAL 3200
80150897	2023-02-24	Update to Report 1226831 to add Model CPMM 18700/453
70179074	2018-08-08	Addition of valve CAL 24200/(077, 080, 081, 082, 185) and Delta C testing
70162702	2017-11-29	Update the 1226831 certificate. We would like to add 4 new models and update drawings n/a
70087060	2016-10-19	Addition of models CPMM18700/365 AND CPMM18700/366 to certificate/report 1226831.
2178741	2009-05-21	Addition of model CPMM-18700/389. Addition of drawing 64 and M+P Plan.
1821617	2006-08-25	Addition of model CPMM 18700/371 (Fig. 62)
1790749	2006-05-11	Add model CPMM-18700/384. Update to ANSI Z21.78-2005/CGA 6.20-2005 (Fig.61)
1678740	2005-06-16	Add model CPMM-18700/369. (Fig. 60)
1539784	2004-03-31	Add models CPMM-18700-332, CPMM-18700/358.
1521870	2004-03-17	New Model CPPM 18.700/241, 18.700/242 , update to ANSI Z21.78a-CGA 6.20a-1998