



Certificate of Compliance

Certificate: 2011806

Master Contract: 242437

Project: 80044583

Date Issued: 2020-09-08

Issued To: Pietro Fiorentini S.p.A.
Via Enrico Fermi 8/10
Arcugnano, Vicenza, 36057
Italy

Attention: Max Ambrosi

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



PRODUCTS

CLASS - C3331 05 – REGULATORS (GAS) Line Pressure

CLASS - C3331 85 – REGULATORS (GAS) Line Pressure-Certified to U.S. Standards

Regulator Class I with maximum outlet pressure of 14" W.C.

30051, 30052, 30053, 30150, 30151, 30152, 30153, 30154, 30155, 30156/F, 30157/F, 30158/F
30061, 30062, 30063, 30160, 30161, 30162, 30163, 30164, 30165, 30166/F, 30167/F, 30168/F
31051, 31052, 31053, 31150, 31151, 31152, 31153, 31154, 31155, 31156/F, 31157/F, 31158/F
31061, 31062, 31063, 31160, 31161, 31162, 31163, 31164, 31165, 31166/F, 31167/F, and 31168/F
FE & FEX
PF400S, with optional suffixes -VL and -F.

Regulator Class II with a maximum outlet pressure of 2 PSIG

30051, 30052, 30053, 30150, 30151, 30152, 30153, 30154, 30155, 30156/F, 30157/F, 30158/F
31051, 31052, 31053, 31150, 31151, 31152, 31153, 31154, 31155, 31156/F, 31157/F, 31158/F series with
optional suffix-OPD and DC



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FE & FEX

PF400D, with optional suffixes -VL and -F.

32051, 32052, 32053, 32153, 32154, 32155, 32156-F, 32157-F, 32158-F

CLASS - C3331 02 – REGULATORS (GAS) Gas Appliance Pressure

CLASS - C3331 82 – REGULATORS (GAS) Gas Appliance Pressure-Certified to U.S. Standards

30150, 30151, 30152, 30153, 30154, 30155, 30156/F, 30157/F, 30158/F

31150, 31151, 31152, 31153, 31154, 31155, 31156/F, 31157/F, and 31158/F series with optional suffix ZE or RA

PF400S, with optional suffixes -VL and -F.

CLASS - C3331 04 – REGULATORS (GAS) Service

CLASS - C3331 84 – REGULATORS (GAS) Service – Certified to U.S. Standards

Dival 500 (+LA) -1" NPT

PF80 – 1¼" (Optional: IFM, IMD, OPCO Configuration.)

FE BP (Optional: OPCO Configuration)

FEX BP (Optional: OPCO Configuration)

Note: Rated Temperature: -40°C (-40°F) to 65.5°C (150°F)

APPLICABLE REQUIREMENTS

ANSI Z21.80-2011 / CSA 6.22-2011(R2016)

ANSI Z21.80A-2012 / CSA 6.22A-2012(R2016)

ANSI Z21.18-2007 / CSA 6.3-2007 (R2017)

ANSI Z21.18A-2010 / CSA 6.3A-2010 (R2017)

ANSI Z21.18B-2012 / CSA 6.3B-2012 (R2017)

Line Pressure Regulators (*3rd Edition*)

Gas Appliance Pressure Regulators (*3rd Edition*)

CSA International Requirement No. 5.01

Gas/Air Ratio Controls For Gas Burning Appliances

ANSI B109.4-2016

Self-Operated Diaphragm-Type Natural Gas Service Regulators (*2nd Edition*)

CSA 6.18-2002 (R2017)

Service Regulators for Natural Gas (*3rd Edition*)



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
80044583	2020-09-08	Merge certificate 2728532 into single certificate under 2011806: Add products DIVAL 500, FE BP, FEX BP under CLASS 3331 04/84. Other minor adjustments and drawing corrections.
80031711	2020-04-20	Update drawings of certificate/report 2011806 Update standard ANSI Z21.80•CSA 6.22 to version 2019 Update standard ANSI Z21.18•CSA 6.3 to version 2019 Update standard CSA 6.18 to Third Edition (R2017) Update to ANZI B109.4 to Second Edition
80018786	2019-10-25	Addition of alternate molding to FEX regulator to simplify construction. Documentation update
80006223	2019-07-22	70214646
000070196082	2018-11-27	Original Certification of new series compact "Governor" service regulators. Testing to be Witnessed at Manufacturer's approved facility.
000070191475	2018-07-13	Correct Master Contract and Project ID on report
000070158310	2017-12-14	Addition of IMD (Inlet Monitoring Device) to PF80 and PF120 series regulators.
000070123360	2017-03-20	Original Certification of FE/FEX series to ANSI Z21.80/CSA 6.2 - 2011
000070032929	2015-07-17	Witness the following testing at Pietro Fiorentini in Desenzano - Test stabilizers with filter - Test new VAP - Test thermal valve
0002608553	2013-12-12	Continuation of Dival 500 & FE Approval
0002623028	2013-05-07	Add 10 PSI dual cut regulators. "-10" Suffix. Add update drawings. Add revised regulator venting tag drawing. Add External Sensing Line Option. Add VAP option.



0002576946	2013-02-21	Conduct Witness Testing on HP100 Regulator to UL144. Also complete remote sensing line testing.
0002465379	2011-10-26	Update file to include multi-position vent limiter.
0002387595	2011-01-27	Approve External 1/4" & 1/2" Ventlimiters
0002303538	2010-05-20	Addition of black spring to already listed Class I regulators
0002155089	2009-07-24	Addition of 3" & 4" regulators to Classes 3331-85 and 3331-05. Add Class I to all regulators. Addition of 1/2" to 1" Over Pressure Device & Monitoring Regulators for sizes up to 4". Addition of all 30xxx regulators to Classes 3331-02 & 3331-82.
0002011806	2008-09-12	Original approval of 300xx & 301xx regulator line