



Certificate of Compliance

Certificate: 2011806 **Master Contract:** 242437 (242437)

Project: 70196082 **Date Issued:** 2018-11-27

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 - C333104 - REGULATORS (GAS)-Service

CLASS - C333184 - REGULATORS (GAS)-Service-Certified to U.S. Standards

3331 05 **REGULATORS (GAS) - Line Pressure**

3331 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

31051, 31052, 31053, 31150, 31151, 31153, 31154, 31155, 31156/F, 31157/F, and 31158/F series with optional suffix -2 or -15.

FE & FEX

PF400 with optional suffix -DC

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, 31153, 31154, 31155, 31156/F, 31157/F, 31158/F series with optional suffix -5 OPD and -10DC



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FE & FEX
PF400DC

32051-5SS, 32052-5SS, 32053-5SS, 32153-5SS, 32154-5SS, 32155-5SS, 32156-5SS/F, 32157-5SS/F, 32158-5SS/F

3331 02 REGULATORS (GAS) - Gas Appliance Pressure

3331 82 REGULATORS (GAS) - Gas Appliance Pressure-Certified to U.S. Standards

30051, 30052, 30053, 30150, 30151, 30152, 30153, 30154, 30155, 30156/F, 30157/F, 30158/F
31051, 31052, 31053, 31150, 31151, 31153, 31154, 31155, 31156/F, 31157/F, and 31158/F series with optional suffix -5ZE or -5RA
PF400 with optional suffix -DC

3331 04 REGULATORS (GAS) – Service

3331 84 REGULATORS (GAS) – Service – Certified to U.S. Standards

PF80 – 1¼” Diameter, 9” w.c. (Canada) & 14” w.c. (USA), Optional: IMF, IMD, OPCO Configuration.

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)

Line Pressure Regulators

ANSI Z21.18-2007 / CSA 6.3-2007 (R2012)
ANSI Z21.18A-2010 / CSA 6.3A-2010 (R2012)
ANSI Z21.18B-2012 / CSA 6.3B-2012 (R2012)

Gas Appliance Pressure Regulators

CSA International Requirement No. 5.01

Gas/Air Ratio Controls For Gas Burning Appliances

ANSI B109.4-1998 (R2008)

Self-Operated Diaphragm-Type Natural Gas Service Regulators

CSA 6.18-2002 (R2013)

Service Regulators for Natural Gas



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
70196082	2018-11-27	Original Certification of compact "Governor" regulators, PF400 with optional suffix "-DC" as a service line and appliance regulator.
70191475	2018-07-13	Correct Master Contract and Project ID on report
70158310	2017-12-14	Addition of IMD (Inlet Monitoring Device) to PF80 and PF120 series regulators.
70123360	2017-03-20	Original Certification of FE/FEX series to ANSI Z21.80/CSA 6.2 - 2011
70032929	2015-07-17	Witness the following testing at Pietro Fiorentini in Desenzano - Test stabilizers with filter - Test new VAP - Test thermal valve
2608553	2013-12-12	Continuation of Dival 500 & FE Approval
2623028	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.
2576946	2013-02-21	Conduct Witness Testing on HP100 Regulator to UL144. Also complete remote sensing line testing.
2465379	2011-10-26	Update file to include multi-position vent limiter.
2387595	2011-01-27	Approve External 1/4" & 1/2" Ventlimiters
2303538	2010-05-20	Addition of black spring to already listed Class I regulators
2155089	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.
2011806	2008-09-12	Original approval of 300xx & 301xx regulator line