



Certificate of Compliance

Certificate: 2397127

Master Contract: 214479

Project: 80041773

Date Issued: 2020-12-03

Issued To: Itron, Inc.
313 North Hwy 11
West Union, South Carolina, 29696
United States

Attention: Robbie Swigert

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

Trade Name: ITRON

<u>Model</u>	<u>Body Size Options (INxOUT)</u> <u>(Inches)</u>	<u>Rated Pressure</u>
B42R	Angle: 1/2x3/4, 3/4x3/4, 3/4x1, 1x1 Straight: 1/2x3/4, 1-1/4x1-1/4	125 PSIG
B31R	Straight: 3/4x3/4, 3/4x1, 1x1, 1x1-1/4	
B31MR	Straight: 3/4x3/4, 3/4x1, 1x1,	
B31IMRV	Straight: 3/4x3/4, 3/4x1, 1x1,	

For Use With Natural Gas



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CLASS - C333105 - REGULATORS (GAS) Line Pressure
 CLASS - C333185 - REGULATORS (GAS) Line Pressure – Certified to U.S. Standards

Trade Name: ITRON

<u>Base Model</u>	<u>Model Versions</u>	<u>Approved Orifice Sizes (inches)</u>	<u>Body Size Options* (INxOUT) (Inches)</u>	<u>Rated Pressures</u>
B31	R, IMR	1/8, 3/16, 1/4, 5/16, 3/8	3/4x3/4, 3/4x1 3/4x1-1/4, 1x1, 1x1-1/4, 1-1/4x1-1/4	<p align="center">CLASS I</p> <p>Inlet Pressure: 2 or 5 PSI</p> <p>Outlet Pressure: 7 or 14 inwc</p>
B34	R, IMR	1/4, 1/4x3/8, 3/8, 3/8x1/2, 1/2, 1/2x5/8, 5/8, 5/8x3/4, 3/4	1-1/4x1-1/4, 1-1/4x1-1/2, 1-1/4x2, 1-1/2x1-1/2, 1-1/2x2, 2x2	
B34S	R	1/4x3/8, 3/8x1/2, 1/2x5/8, 5/8x3/4	1-1/4x1-1/4, 1-1/4x1-1/2, 1-1/4x2, 1-1/2x1-1/2, 1-1/2x2, 2x2	
B42	R	1/8, 1/8x3/16, 3/16, 1/4, 5/16	1/2x1/2, 1/2x3/4, 1/2x1, 3/4x3/4, 3/4x1, 3/4x1-1/4, 1x1, 1x1-1/4, 1-1/4x1-1/4	

For Use With Natural Gas

Note: Only 'Straight' configurations

APPLICABLE REQUIREMENTS

CSA 6.18-2002 (R2017) – Service Regulators For Natural Gas (*Third Edition*)
 CSA/ANSI Z21.80:19•CSA 6.22:19 – Line Pressure Regulators (*Fourth 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
80041773	2020-12-03	Add 14 W.C. outlet pressure adjustment spring to B31, B34, B34S and B42R series regulators. Add drawing for B42 body as per FIR dated 2020-09-03.
70160446	2017-11-06	Update listings from CGA Certificate T2823001 under CAN/CGA-6.18 to CSA 6.18-2002 (R2013)
2397127	2011-03-28	Original Certification. Formerly CSA Report 1007986. Figures 1 to 135.