



# Certificate of Compliance

**Certificate:** 80009148

**Master Contract:** 214479

**Project:** 80009148

**Date Issued:** 2020-03-31

**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.*



Vajira Sarathchandra  
Vajira Sarathchandra

**Issued by:**

## **PRODUCTS**

CLASS - C333104 - REGULATORS (GAS) Service Regulators

### **For Use With Natural Gas**

#### ***Angle***

B42R, Rated Pressure: 125psig, Inlet Size: 1/2, Outlet Size: 3/4  
B42R, Rated Pressure: 125psig, Inlet Size: 3/4, Outlet Size: 3/4  
B42R, Rated Pressure: 125psig, Inlet Size: 3/4, Outlet Size: 1  
B42R, Rated Pressure: 125psig, Inlet Size: 1, Outlet Size: 1

#### ***Straight***

B42R, Rated Pressure: 125psig, Inlet Size: 1/2, Outlet Size: 3/4  
B-(31R, 31IMR, 31IMRV, 42R), Rated Pressure: 125psig, Inlet Size: 3/4, Outlet Size: 3/4  
B-(31R, 31IMR, 31IMRV, 42R), Rated Pressure: 125psig, Inlet Size: 3/4, Outlet Size: 1  
B-(31R, 31IMR, 31IMRV, 42R), Rated Pressure: 125psig, Inlet Size: 1, Outlet Size: 1  
B-31R Rated Pressure: 125psig, Inlet Size: 1, Outlet Size: 1-1/4  
B-(31, 42)R, Rated Pressure: 125psig, Inlet Size: 1-1/4, Outlet Size: 1-1/4

**Trade Name:** ITRON



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

**Trade Name:** ITRON

Regulator Class I with maximum inlet pressure 2 or 5 PSI; maximum outlet pressure 7" W.C.

<b>Model</b>	<b>Model Versions</b>	<b>Approved Orifice Sizes</b>	<b>Valve Body Options</b>
B31	R, N, IMN, M	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
B34	R, N, M, D, IMN, M	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, N	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, N	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

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**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
80009148	2020-03-31	Certification to CSA/ANSI Z21.80:19•CSA 6.22:19 as CLASS I regulators, inlet 2 or 5 PSI, outlet 7" W.C. Models B31R, B34R, B34SR, B42R
70160446	2017-11-06	Merge CGA Certificate T2823001 under CAN/CGA-6.18 for Itron, Canada with this certificate. CSA 6.18-2002 (R2013). Addition of compliance to minus 40°C operation.
2397127	2011-03-28	Original Certification. Formerly CSA Report 1007986. Figures 1 to 135.