Certificate of Compliance

Certificate: 1160163 **Master Contract:** 187265 (112384_0_000)

Project: 70121023 **Date Issued:** 2017-03-03

Issued to: **Apollo Valves (Conbraco Industries, Inc.)**
1418 S Pearl St
Pageland, South Carolina 29728
USA
Attention: John F. Hidgon, PE

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.

C US

Issued by: Vajira Sarathchandra
Vajira Sarathchandra

PRODUCTS

Class 3371-(09, 89) VALVES (GAS) Large Metallic for Distribution 2½ to 12, 125 psi)

Model Number	Rated Pressure	Size
87A-109, 87A-209, 87A-709, 87A909, 88A-109, 88A-209, 88A-709, 88A-909 88L-109, 88L-209, 88L-709, 88L-909	125	2½
87A-100, 87A-200, 87A-700, 87A-900, 88A-100, 88A-200, 88A-700, 88A-900 88L-100, 88L-200, 88L-700, 88L-900	125	3
87A-10A, 87A-20A, 87A-70A, 87A-90A, 88A-10A, 88A-20A, 88A-70A, 88A-90A 88L-10A, 88L-20A, 88L-70A, 88L-90A	125	4
87A-10C, 87A-20C, 87A-70C, 87A-90C, 887A-10C, 88A-20C, 88A-70C, 88A-90C 88L-10C, 88L-20C, 88L-70C, 88L-90C	125	6
87A-10E, 87A-70E, 88A-10E, 88A-70E, 88L-10E, 88L-70E	125	8

Certificate: 1160163 **Master Contract:** 187265
Project: 70121023 **Date Issued:** 2017-03-03

Class 3371-10 VALVES (GAS) Lever Operated Non-Lubricated Shutoff

Model Number	Rated Pressure	Size
87A-203, 87A-903, 88A-203, 88A-903, 88L-203, 88L-903	125	½
87A-204, 87A-904, 878A-204, 88A-904, 88L-204, 88L-904	125	¾
87A-205, 87A-905, 88A-205, 88A-905, 88L-205, 88L-905	125	1
87A-107, 87A-207, 87A-707, 87A-907, 88A-107, 88A-207, 88A-707, 88A-907 88L-107, 88L-207, 88L-707, 88L-907	125	1½
87A-108, 87A-208, 87A-708, 87A-908, 88A-108, 88A-208, 88A-708, 88A-908 88L-108, 88L-208, 88L-708, 88L-908	125	2
87A-109, 87A-209, 87A-709, 87A909, 88A-109, 88A-209, 88A-709, 88A-909 88L-109, 88L-209, 88L-709, 88L-909	125	2½
87A-100, 87A-200, 87A-700, 87A-900, 88A-100, 88A-200, 88A-700, 88A-900, 88L-100, 88L-200, 88L-700, 88L-900	125	3
87A-10A, 87A-20A, 87A-70A, 87A-90A, 88A-10A, 88A-20A, 88A-70A, 88A-90A 88L-10A, 88L-20A, 88L-70A, 88L-90A	125	4
87A-10C, 87A-20C, 87A-70C, 87A-90C, 887A-10C, 88A-20C, 88A-70C, 88A-90C, 88L-10C, 88L-20C, 88L-70C, 88L-90C	125	6
87A-10E, 87A-70E, 88A-10E, 88A-70E, 88L-10E, 88L-70E	125	8

Class 3371- (14, 94) VALVES (GAS), Manually Operated Metallic for Use in Piping

Model Number	Rated Pressure	Size
87A-203, 87A-903	125	½
87A-204, 87A-904	125	¾
87A-205, 87A-905, 88A-205, 88A-905, 88L-205, 88L-905	125	1
87A-107, 87A-207, 87A-707, 87A-907, 88A-107, 88A-207, 88A-707, 88A-907 88A-107, 88A-207, 88A-707, 88A-907	125	1½
87A-108, 87A-208, 87A-708, 87A-908, 88A-108, 88A-208, 88A-708, 88A-908 88L-108, 88L-208, 88L-708, 88L-908	125	2

Certificate: 1160163 **Master Contract:** 187265
Project: 70121023 **Date Issued:** 2017-03-03

Class 3371-(17, 97) VALVES (GAS) For Anhydrous Ammonia and LP GAS (Other than Safety Relief)

Model Number	Size
87A-203, 87A-903	½
87A-204, 87A-904	¾
87A-205, 87A-905, 88A-205, 88A-905, 88A-205, 88A-905	1
87A-107, 87A-207, 87A-707, 87A-907, 88A-107, 88A-207, 88A-707, 88A-907, 88A-107, 88A-207, 88A-707, 88A-907	1½
87A-108, 87A-208, 87A-708, 87A-908, 88A-108, 88A-208, 88A-708, 88A-908, 88A-108, 88A-208, 88A-708, 88A-908	2
87A-109, 87A-209, 87A-709, 87A909, 88A-109, 88A-209, 88A-709, 88A909, 88A-109, 88A-209, 88A-709, 88A909	2½
87A-100, 87A-200, 87A-700, 87A-900, 88A-100, 88A-200, 88A-700, 88A-900, 88L-100, 88L-200, 88L-700, 88L-900	3
87A-10A, 87A-20A, 87A-70A, 87A-90A, 88A-10A, 88A-20A, 88A-70A, 88A-90A, 88L-10A, 88L-20A, 88L-70A, 88L-90A	4
87A-10C, 87A-20C, 87A-70C, 87A-90C, 887A-10C, 88A-20C, 88A-70C, 88A-90C 88L-10C, 88L-20C, 88L-70C, 88L-90C	6
87A-10E, 87A-70E, 88A-10E, 88A-70E, 88L-10E, 88L-70E	8

APPLICABLE REQUIREMENTS

ASME B16.33-2012 for Manually Operated Metallic Gas Valves for Use in Gas Piping Systems up to 125 psig (Sizes ½ through 2)

ASME B16.38-2012 for Large Metallic Valves for Gas Distribution (Manually Operated, NPS 2½ to 12, 125psig Maximum)

ANSI/UL125 (Ninth Edition) for Flow Control Valves for Anhydrous Ammonia and LP-Gas

CAN/CGA – 3.16-M88 (R2009) Lever Operated Non-Lubricated Gas Shut-Off Valves

Supplement to Certificate of Compliance

Certificate: 1160163 **Master Contract:** 187265 (112384_0_000)

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
70121023	2017-03-03	Addition of 88L series gas valve.
70061790	2016-03-08	Add ½" and ¾" valve sizing to 87A-2XX, 87A-9XX, 88A-2XX, and 88A-9XX series
2741033	2014-06-26	Added class 3371-10 for the 87A and 88A Manual valves covered by certificate 1160163
2465680	2011-10-13	Addition of factory at Conway South Carolina update REafformation dates on standards
2440561	2011-09-06	Update 87A & 88A Series valves to the requirements of UL 125, Eighth Edition (Gas Products Notice No. 207).