



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.



Issued by: *Vajira Sarathchandra*
Vajira Sarathchandra

PRODUCTS

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

| <u>Model Number</u> | <u>Rated Pressure</u> | <u>Size</u> |
|---|-----------------------|-------------|
| 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 |



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

| <u>Model Number</u> | <u>Rated Pressure</u> | <u>Size</u> |
|---|-----------------------|-------------|
| 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, 87A-909, 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, 88A-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

| <u>Model Number</u> | <u>Rated Pressure</u> | <u>Size</u> |
|--|-----------------------|-------------|
| 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 |



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

| <u>Model Number</u> | <u>Size</u> |
|---|-------------|
| 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

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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 |
|----------------|-------------|---|
| 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 REaffirmation 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). |