

July 18, 2022

**Attention:** Tanya Francis  
TECHNICAL STANDARDS & SAFETY AUTHORITY  
345 CARLINGVIEW DRIVE  
TORONTO, ON M9W 6N9

The design submission, tracking number 2022-03773, originally received on July 05, 2022 was surveyed and accepted for registration as follows:

**CRN :** 0C11218.52 **Accepted on:** July 18, 2022

**Reg Type:** RENEWAL **Expiry Date:** May 06, 2032

**Drawing No. :** Design Scope for 61/62 SERIES CHECK VALVES

**Fitting type:** APOLLO 61/62 SERIES CHECK VALVES

Design registered in the name of : AALBERTS INTEGRATED PIPING SYSTEMS AMERICAS INC

**The registration is conditional on your compliance with the following notes:**

*Scope of the registration is the registration renewal and addition of three manufacturing locations.  
Per the original registration by the province of Ontario the fittings have been registered to the ASME B31.3 Code.*

*As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction is ASME B31.3.*

- It is our understanding that the fitting(s), included as the scope of this submission, that is(are) subject to the Safety Codes Act shall comply with the requirements of the indicated Standard or Code of Construction on the AB-41 Statutory Declaration as supported by the attached data which identifies the dimensions, materials of construction, press./temp. ratings and the basis for such ratings, and the identification marking of the fittings.*
- This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form.*
- This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date.*
- Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.*

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3310 or fax (780) 437-7787 or e-mail Onshchenko@absa.ca.

Sincerely,



ONSHCHENKO, TETYANA, P. Eng.  
DOP Cert. No. D00010125

**STATUTORY DECLARATION**  
**Registration of Fittings**  
Single or Multiple Fitting Designs within one Fitting Category

I, David Edmonds, Senior Product Engineer  
(name of applicant) (position title) (must be in a position of authority)  
of Aaberts integrated piping systems Americas, Inc. (d/b/a Conbraco Ind. Inc.)  
(name of manufacturer)  
located at 1418 S. Pearl St., Pageland, SC 29728  
(plant address)

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.

**Apollo®**

do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (select only one)

- ☐ comply with the requirements of \_\_\_\_\_ which specifies the dimensions,  
(title of recognized North American Standard)  
materials of construction, pressure/temperature ratings and identification marking of the fittings, or
- ☒ are not covered by the provisions of a recognized North American standard and are therefore  
manufactured to comply with Apollo Valves specifications as supported by the  
(title of code of construction or other applicable document)  
attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the identification marking of the fittings.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified as described in the below Table as being suitable for the manufacturing of these fittings to the stated standard, regulation, code, guideline or other applicable document. The fittings covered by the declaration for which I seek registration are as provided in the Supplementary Sheet(s) attached.

**Quality Program Verification and Manufacturing Sites**

A copy of the Quality Certificate from each manufacturing site must be included

Item #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organization	Location(s) Plant Name and address
1.	Check Valves 61/61LF/62 series	ISO	Design, Purchasing, Manufacturing, Distribution	09/14/2024	IAPMO R&T	1418 S. Pearl St. Pageland, SC 29728
2.	Check Valves 61/61LF/62 series	ISO	Brass Foundry and Machining Operations	09/14/2024	IAPMO R&T	1509 S. Van Lingle Mungo Blvd, Pageland, SC 29728

In support of this application, the following information, calculations and/or test data are attached:

CPCA 2020 SecJ GGCValves pg J-21 thru J-26; Design Report ES1327.

*[Signature]*  
(Signature of the Declarer)

10-26-2021  
(Date)

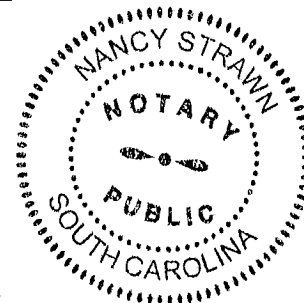
DECLARED before me at Paigeland in the state of South Carolina  
(city) (province, territory, or state)

this 26<sup>th</sup> day of October, 2021  
(Month) (Year)

(print) Nancy Strawn  
(a Commissioner of Oaths or Notary Public)

(sign) *Nancy Strawn*  
(a Commissioner of Oaths or Notary Public)

Sept. 4, 2024  
(expiry date (mm/dd/yy))



Commissioner of Oaths / Notary Public in and for: South Carolina  
(province, territory, or state)

**For ABSA Office Use Only:**

NOTES: \_\_\_\_\_

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Part 1, Clause 4.2, and is accepted for registration in Category \_\_\_\_\_.

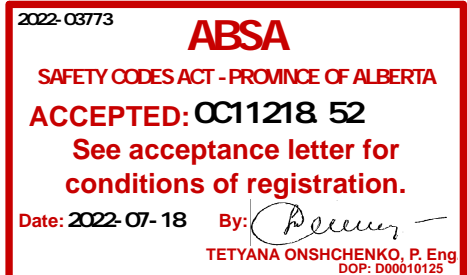
CRN: \_\_\_\_\_

Registered Date: \_\_\_\_\_

Expiry Date: May 06, 2032

Signature: \_\_\_\_\_  
(Signature of the Administrator/SCO)

The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Pressure Equipment Discipline



This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act.

**Table 1\*\* Scope of Fitting Designs**

Item #	Primary Pressure Bearing / Retaining Component	Material of Construction	Port Connections and Size Range	MDMT	Rated Pressure		Pressure Class(es) / Schedule(s)	Design Code(s) of Construction	Reference Catalogue (pages) or Drawing(s)
					At Ambient Temperature	At Maximum Temperature			
61 series 61LF series	Valve body	ASTM B584 C84400 C89836 (LF)	¼" to 3" NPS	N/A	400 PSI	125 PSI	N/A	N/A	CPCA 2020 SECJ GGC J21 – J26
62 series	Valve body	ASTM A351 CF8M	¼" to 2" NPS	N/A	400 PSI	125 PSI	N/A	N/A	SAME

**Table 2 Additional Scope Information**

List/Attach Additional Detail and References (Product Configurations, Options, Illustrations, etc.)
Example: Series X Options

\*\* For additional alternatives of Table 1, refer to Form AB-41a, Guide for Completing Form AB-41

2022-03773

Tracking #: \_\_\_\_\_

## TSSA Design Scope

### Manufacturer:



### Mfg. by Conbraco Industries, Inc.

1418 South Pearl Street  
Pageland, S.C. 29728  
Telephone (704) 847-9191  
Sales Fax (704) 841-6021  
www.apollovalves.com

**Category:** Category C Apollo Valves 61/62 Series Check Valves

**Sizes:** 1/4", 3/8", 1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2", and 3".

(Note: Soft seat only available in sizes 1/4" - 1")



**Table 1:** 61/62 Series Valve Pressure and Temperature Ratings

Valve Series	Max Temperature, °F	Max Pressure, Psig
61-100, 61LF-100, & 61LF-200	250	400 CWP
61-500, 61-600, & <del>62-500</del>	250	400 CWP
61-700	180	250
62-100 & 62-500	350	400 CWP & 125 steam

**Table 2:** Material

<i>61/62 Series Valve Materials</i>
ASTM B584-UNS C84400 Bronze
ASTM B16-UNS C36000 Brass
ASTM A276-316 STAINLESS STEEL
ASTM A351-CF8M STAINLESS STEEL
ASTM B584-UNS C89836 Bronze
ASTM B16-UNS C27450 Brass Bar

**THIS IS PART OF CRN**  
**OC11218.5R2**

Technical Standards and Safety Authority  
Boilers and Pressure Vessels Safety  
Program

**THIS IS PART OF**  
**CRN** OC11218.5R1

Technical Standards & Safety Authority  
Boilers & Pressure Vessels  
Safety Program