

9410 - 20 Ave N.W. Edmonton, Alberta, Canada T6N 0A4

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Tel: (780) 437-9100 / Fax: (780) 437-7787

January 17, 2021

**Attention:** Catherine Diplock

PRESSURE VESSEL ENGINEERING INC

120 RANDALL DRIVE SUITE B WATERLOO, ON N2V 1C6

The design submission, tracking number 2020-06203, originally received on December 29, 2020 was surveyed and accepted for registration as follows:

**CRN:** 0H21191.2 **Accepted on:** January 17, 2021

Reg Type: NEW DESIGN Expiry Date: January 17, 2031

**Drawing No.**: 15877S-1 Rev 0 **Fitting type:** CONNECT FITTING

Design registered in the name of : PARKER HANNIFIN CORP - QC DIVISION

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

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 3388 or fax (780) 437-7787 or e-mail Liu@absa.ca.

Sincerely,

2020-06203

LIU, XING, P. Eng. DOP Cert. No. D00008861



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



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

		-	uniple i king besigns				space, show facsimile of acturer's logo or trademark		
i, Paul Lemay ,		Engineering Manager			as it wi	ill appear on the fitting.			
(name of applicant) (position title) (must be in a position of authority)									
of Parke	of Parker Hannifin Corporation Quick Coupling - US Division  (name of manufacturer)								
located	at 8145 Lewis Road, Go	•	•						
			nt address)						
	mnly declare that the only one)	fittings listed	hereunder, which a	re subject to th	ne Safety Co	des A	et		
	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									
<b>X</b> 8	are not covered by the provisions of a recognized North American standard and are therefore								
r	manufactured to comply with ASME B31.3 2018EDas supported by the								
,	(title of code of construction or other applicable document)								
	attached data which identifies the dimensions, materials of construction, pressure/temperature ratings								
á	and the basis for sucl	n ratings, and	the identification m	arking of the f	ittings.				
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 Organizat	ion	Location(s) Plant Name and address		
1.	Quick connect fittings	ISO9001:2015	Design, Machining, assembly, test, calibration and sales of quick action couplings.	Sept. 14/2021	Bureau Verita		8145 Lewis Road, Golden Valley, MN, 55345 USA		
2.									



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



In support of this application, the following information, calculati	ions and/or test data are attached:
See Scope Document: 15877s-1 R0	
(Signature of the Declarer)	11-19-2020 (Date)
this / 4 day of Month, (Year (a Commissioner of Oaths or Notary Public)	of (province, territory, or state)
(sign) (a Commissioner of Oaths or Notary Public)	NOTARY PUBLIC - MINNESOTA My Commission Expires Jan. 31, 2025
(explry date (mm/dd/yy))  Commissioner of Oaths / Notary Public in and for:	(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:	ABSA SAFETY CODES ACT - PROVINCE OF ALBERTA
Registered Date:	ACCEPTED: 0H21191.2 See acceptance letter for
Expiry Date:	conditions of registration.  Date: 2021-01-17 By: Sing Liu, P. Eng
Signature:  (Signature of the Administrator/SCO)  The information you provide is necessary only for the administration of the	This stamp and signature have been affixed electronica to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordant with the Electronic Transactions Act.





Table 1\*\* Scope of Fitting Designs Rated Pressure Primary Reference Port Pressure Pressure Design Catalogue Material of Connections Code(s) of Item # Bearing / **MDMT** Class(es) / At Ambient At Maximum (pages) or Construction and Size Retaining Schedule(s) Construction Temperature Temperature Drawing(s) Range Component

Table 2 Additional Scope Information
List/Attach Additional Detail and References (Product Configurations, Options, Illustrations, etc.)
Example:
Series X Options

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

# Parker Hannifin Corp. Quick Connect Div.

8145 Lewis Road, Golden Valley, MN, USA, 55345

Document: 15877s-1 R0 Date: December 17, 2020

Scope of Registration: Series 60 Quick Connect fittings.

### **Design Data:**

Design Code: ASME B31.3 2018ED

MAWP: See below MDMT: -320°F

Hydrotest: 1.5x MAWP

Impact Testing: Exempt per 323.2.2

Corrosion Allowance: none

#### **Drawings Included:**

SSH1-62Y & SSH1-63Y

MAWP: 2000 psi @ 100°F

SSH2-62Y & SSH2-63Y

MAWP: 2000 psi @ 100°F

- SSH3-62Y & SSH3-63Y

o MAWP: 1500 psi @ 100°F

- SSH4-62Y & SSH4-63Y

MAWP: 1500 psi @ 100°F

- SSH6-62Y & SSH6-63Y

o MAWP: 1500 psi @ 100°F

SSH8-62Y & SSH8-63Y

MAWP: 1000 psi @ 100°F

SSH12-62NY & SSH12-63NY

MAWP: 1000 psi @ 100°F

SSH2016-62Y & SSH2016-63Y

o MAWP: 1000 psi @ 100°F

SSH2024-62Y & SSH2024-63Y [Same design as SSH2016]

MAWP: 1000 psi @ 100°F

#### Validation:

Burst Test Report: PVE\_Report 20010547

UG-101 calculations: 15877c-1 R0



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.













