



To:	TSSA	From:	Janet Townsend
Company:	Parker Hannifin Manufacturing	Phone:	416-747-4291
Pages:	7	Location:	Toronto
Our File:	ANR-5451	Date:	August 21, 2019

Your File: 2634002

**Subject: Request for Design Registration**

CSA has reviewed the documentation submitted by TSSA on behalf of Parker Hannifin Manufacturing. These fittings have been registered by CSA for the Province of Québec. In accordance with an agreement between CSA, the Provinces of Québec and Saskatchewan; this registration is recognized by Quebec and Saskatchewan. These fittings are acceptable for use in these Provinces. The letters CSA will be applied as a prefix to the CRN indicate which fittings have been registered in this manner. A copy of the stamped Statutory Declaration is attached.

The CRN is CSA-0A15761.56ADD1

A copy of the Statutory Declaration with an original stamp affixed will be forwarded to you along with our invoice by regular mail.

Yours truly

A handwritten signature in blue ink that reads 'Janet Townsend'.

**Janet Townsend**  
Program Manager  
CSA Group  
178 Rexdale Blvd.  
Toronto, ON, M9W 1R3  
Canada  
[www.csagroup.org](http://www.csagroup.org)



REGISTERED



CRN: CSA-0A15761.56A001

## Statutory Declaration Registration of Fittings

Registration Process administered by  
CSA Group per CSA B51

### (a) Design Qualification

I<sup>1</sup> Chantal Beckensteiner

(Name of applicant)

General Manager

(Position eg, president, plant manager, chief eng.)

of Parker Hannifin Manufacturing France SAS

(name of company)

Located at 1 rue André et Yvonne Meynier - 35069 RENNES cedex

(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Boilers & Pressure Vessels Act:

comply with all the requirements of the ANSI/ASME codes as to their dimensions, material, identification & service for which are required: ASME B31.1 non boiler external piping and ASME B31.3

Or  are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with \_\_\_\_\_ code and standard, and are designed to the best current engineering practice, as shown by the supporting test data.

### (b) Quality control of Manufacture



I further declare the manufacture of these fittings is controlled by a quality control program which complies with the requirements of ISO 9001, and has been verified by the following authority or authorized agency AFAQ

The fittings<sup>2</sup> covered by this declaration, for which I seek registration, are Category A fittings TRANSAIR range 2"

In support of the application, the following information, calculations and/or test data are attached:  
TÜV reports, drawing, n calculation / FEA, datasheet

Declared before me at RENNES (FRANCE)

In the of \_\_\_\_\_ of \_\_\_\_\_

The 6<sup>th</sup> day of OCTOBER 2018

M<sup>re</sup> LATRILLE  
A (commissioner for oath)

Signature of Declarer

For Official Use Only

The application is accepted for registration in Category A in accordance with the Boilers and Pressure Vessels Act and CSA Standard B51.

This registration must be revalidated after ten (10) years from the date of acceptance. Jan - 21 - 2023

Registered Number CRN CSA-0A15761.56A001 For the Chief Inspector

Date

A. BANWATT

Aug. 20. 2019

<sup>1</sup> Three completed copies of Statutory Declaration form together with three copies of Catalogs, drawings or Bulletins illustrating above fittings shall be submitted.

<sup>2</sup> All fittings are required to be registered in the name of the Manufacturer.

<sup>3</sup> This form shall be completed and signed by the president of highest official in the manufacturing plant where the fitting is produced.



REGISTERED



CRN: CSA-0A15761.56A001



Registration Process administered by the T.S.A. per CSA B51  
2202 2nd Ave. Regina, SK S4R 1K3  
Phone: (306) 787-7112 Toll Free: (866) 530-8599  
FAX: (306) 787-9273 Toll Free: (866) 760-9255  
Email: boilerpermits@tsask.ca  
Website: www.tsask.ca

Statutory Declaration (Registration of Fittings)

TSK-1008

I. Declaration Information

I, Chantal BECKENSTEINER  
General Manager  
(company title, e.g. vice president, plant manager, chief engineer)  
(must be in a position of authority in the manufacturing plant where the fitting is produced)

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



of: PARKER HANNIFIN MANUFACTURING FRANCE SAS  
(name of manufacturer)

located at: 1 rue André et Yvonne Meynier Rennes 35069  
(Plant Address - Apt/Street) (City, Prov) (Postal Code)

do solemnly declare that the fittings listed hereinunder, which are subject to the Saskatchewan Boiler and Pressure Vessel Safety Act (check one)

Comply with the requirements of ASME B31.1 non boiler external piping and B31.3 which specifies the dimensions, Materials of construction, pressure / temperature ratings and identification marking of the fittings, or  
(title of recognized North American Standard)

Are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with \_\_\_\_\_ as supported by the attached data which identifies the dimensions, materials of construction, pressure / temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacturer of these fittings is controlled by a quality control program which has been verified by the following authority, AFAQ as being suitable for the manufacturer of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are Category A fittings Transair range diameter 2 inches

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



II. Declaration

DECLARED before me at RENNE (FRANCE) of \_\_\_\_\_  
this 6th day of NOVEMBER, 2018  
(print name) M<sup>e</sup> LATRILLE (Signature)  
(Signature of Commissioner of Oaths)

III. Office Use Only

To the best of my knowledge and belief, the application meets the requirements of the Boiler and Pressure Vessel Safety Act and CSA B51, Clause 4.2, and is accepted for registration in Category A  
CSA-0A15761.56A001 Aug. 20 2019 Jan. 21 2023  
(Registration Number) (Date Registered - MM DD YYYY) (Expiry Date - MM DD YYYY)  
(For the Administrative Chief Inspector) A. BANWATT

\*Note: See the attachment for the scope of the registration.





14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
Canada M8X 2X4  
Tel: 416.734.3300  
Fax: 416.231.1626  
Toll Free: 1.877.682.8772

www.tssa.org

1 OF 2



February 02, 2015

ANTHONY LE ROUX  
PARKER HANNIFIN MANUFACTURING FRANCE SAS  
74 RUE DE PARIS CS 46911  
35069 RENNES CEDEX FRANCE  
FR

ATTACHMENT TO  
C.R.N. CSA-0A15761.56ADD1

Signed: [Signature]

178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

Service Request Type: BPV-Fitting Registration  
Service Request No.: 1545930, 1567272, 1567278  
Your Reference No.: TRANSAIR 2"  
Registered to: PARKER HANNIFIN MANUFACTURING FRANCE SAS

Dear ANTHONY LE ROUX,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN No.: 0A15761.5ADD1 ( SR# 1545930)  
0C15761.5ADD1 ( SR# 1567272)  
0H15761.5ADD1 ( SR# 1567278)

Main Design No.: TRANSAIR 2" ( 50 mm) range, Test report, Catalog  
Expiry Date: 21-Jan-2023

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

**Note: Addition of Transair 2" ( 50 mm) range product to existing registration.**

The stamped copy of the approved registration and the invoice are mailed separately. Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

[Signature]  
Ruiming You, P.Eng.  
Mechanical Engineer, BPV  
Tel.: 416-734-3428  
Fax: 416-231-6183  
Email: [ryou@tssa.org](mailto:ryou@tssa.org)

THIS IS PART OF  
CRN 0A 15761.5ADD1  
0C 15761.5ADD1  
Technical Standards & Safety Authority  
Boilers & Pressure Vessels  
Safety Program

0H 15761.5ADD1

2

# New diameter 50 mm: innovative design

## Transair® continues to simplify the installation work

The new diameter Transair 50 mm uses the most advanced aluminium technology to meet the dual needs of strength and flexibility.

### A 10 years technology

Registered and used for more than 10 years, the 50 mm technology offers a maximum reliability.

### Safety with SnapRing clamp technology

Event in case on failure on equipment on the installation, there is no possible ejection of the pipe.

### Adapted to harsh environments

50 mm diameter is adapted for working in the most demanding environments such as compressor room or external use: up to 200 psi, up to 140°F, up to 100% humidity.

### Shock resistance

50 mm fittings are tailored to the working conditions of industrial installation sites: shocks, fall from height, dust...

### Aluminium with Qualicoat® painting

Aesthetic and non-flammable painting, available in several colours.



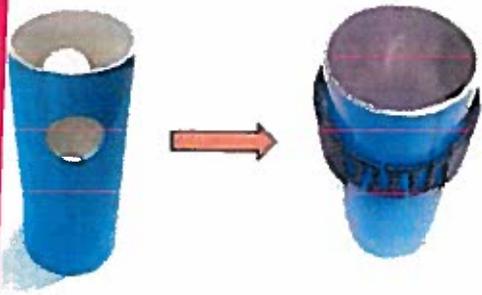
## Parker has improved its technology on the 50 mm with the new SnapRing clamp

- One piece SnapRing clamp, can be placed with only one hand.
- Easier to install, from the end of the pipe.
- Best technical performance.

ATTACHMENT TO  
 C.R.N: CSA-0A-5761-50ADD  
 Signed: [Signature]  
 178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

2 OF 2





## Technical specifications of 50 mm diameter

- Suitable for compressed air applications even dry, lubricated or with water condensation. The maximum operating pressure is 200 psi from -4°F to +140°F.
- Suitable for neutral gases applications like nitrogen, argon or CO2 for the same pressure and with guarantee of the integrity of the gas for purity up to 99.99%.
- Suitable for vacuum application up to a vacuum level at 10 mbar.



# Certificat

Certificate

N° 1993/1203.16

AFNOR Certification certifie que le système de management mis en place par :  
AFNOR Certification certifies that the management system implemented by:

## PARKER HANNIFIN MANUFACTURING FRANCE

pour les activités suivantes :  
for the following activities:

CONCEPTION, PRODUCTION ET VENTE  
DE SYSTEMES DE RACCORDEMENT ET DE ROBINETTERIE  
DESTINES AU TRANSPORT ET A LA REGULATION DE FLUIDES INDUSTRIELS.

DESIGN, PRODUCTION AND SALE  
OF CONNECTION EQUIPMENT, VALVES AND FITTINGS  
FOR INDUSTRIAL FLUID TRANSPORT OR REGULATION SYSTEMS.

a été évalué et jugé conforme aux exigences requises par :  
has been assessed and found to meet the requirements of:

**ISO 9001 : 2015**

et est déployé sur les sites suivants :  
and is developed on the following locations:

1, rue André et Yvonne Meynier Parc Alcyone Bât. D FR-35069 RENNES CEDEX  
Bel Air FR-56190 MUZILLAC  
Les Croix des 5 Chemins FR-35460 BAILLE  
ZA du Minio BP 60 FR-56140 SAINT MARCEL  
Zoning Industriel des Hauts Sarts Première Avenue 32 BE-4040 HERSTAL  
P.J. Santa Margarita C/Añoia 5A ES-08223 TERRASSA BARCELONA  
Tachbrook Park Drive Tachbrook GB- WARWICK CV24 6TU

Ce certificat est valable à compter du (année/mois/jour)  
This certificate is valid from (year/month/day)

2018-03-25

Jusqu'au  
Until

2021-03-24

Ce document est signé électroniquement. Il constitue un original électronique à valeur probatoire.  
This document is electronically signed. It stands for an electronic original with probatory value.

**Franck LEBEUGLE**  
**Directeur Général d'AFNOR Certification**  
**Managing Director of AFNOR Certification**



Seul le certificat électronique consultable sur [www.afnor.org](http://www.afnor.org) fait foi en toute matière de la certification du fournisseur. The electronic certificate only available at [www.afnor.org](http://www.afnor.org) stands as evidence in all matters of the certification of the supplier.  
AFNOR Certification n° 4-0001 Management Systems Certificate. Scope available on [www.afnor.org](http://www.afnor.org).  
AFNOR est une Marque déposée - AFNOR is a registered trademark - CERTIF 0956 21/11-2014

Flashez ce QR Code  
pour vérifier la validité  
du certificat



March 2019

## **CRN – Canadian Registration Numbers – Saskatchewan**

The Province of Saskatchewan participates with Quebec and the Canadian Standards Association (CSA Group) for the registrations of “Fittings”.

Per an agreement with CSA Group in April 1998, Saskatchewan recognizes registrations done by CSA Group and accepts such fittings for use in Saskatchewan.

The letters “CSA” are applied as a prefix to the CRN to indicate which “Fittings” have been registered in this manner. You should inform your clients of this additional marking requirement and that “Fittings” registered by CSA Group are accepted for use in province of Saskatchewan, Canada.

178 Rexdale Blvd.  
Toronto, Ontario  
Canada M9W 1R3  
Tel: (416) 747-4000  
[www.csagroup.org](http://www.csagroup.org)

