



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



REGISTERED



CRN: CSA-0A15761.56A001

Statutory Declaration Registration of Fittings

Registration Process administered by
CSA Group per CSA B51

(a) Design Qualification

I¹ 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 fittings² 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:
TUV reports, drawing, n calculation / FEA, datasheet

Declared before me at RENNES (FRANCE)

In the of _____ of _____

The 6th day of OCTOBER 2008

M^{re} 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

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

² All fittings are required to be registered in the name of the Manufacturer.

³ 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



**Technical
Safety Authority
of Saskatchewan**

Registration Process administered by
CSA Group per CSA B51

2202 2nd Ave.
Regina, SK S4R 1K3
Toll Free: (866)530-8599
FAX: (306)787-9273
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)

of: PARKER HANNIFIN MANUFACTURING FRANCE SAS

(name of manufacturer)

located at: 1 rue André et Yvonne Meynier

(Plant Address - Apt/Street)

Rennes

(City, Prov)

35069

(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,
(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 _____ 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^e LATRILLE

(Signature of Commissioner of Oaths)

(Signature)

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
(Registration Number)

Aug. 20. 2019
(Date Registered - MM DD YYYY)

(For the Administrative Chief Inspector)

Jan. 21. 2023
(Expiry Date - MM DD YYYY)
A. BANWATT

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



TSK-1008
Rev. 10/2012
Page 1 of 1



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



ATTACHMENT TO

CRN: CSA-0A15761.56ADD1

Signed: [Signature]

178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

February 02, 2015

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

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

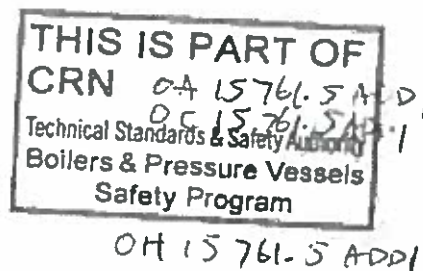
Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

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



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...

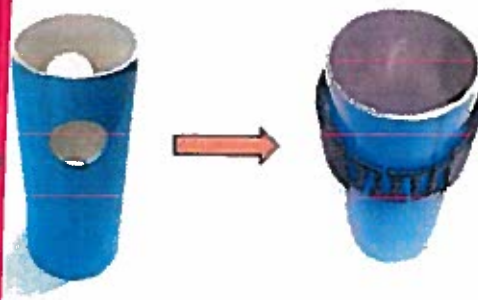
Aluminium with Qualicoat® painting

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.



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.I. Santa Margarita C/Anoia 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, fait foi en temps réel de la certification du fournisseur. The electronic certificate only, available at www.afnor.org, stands as real time that the company is certified. Attributions CCFRAC n°4-0001 Certification du Système de Management. Portée disponible sur www.afnor.org. CCFRAC accréditation n°4-0001 Management Systems Certificate. Scope available on www.afnor.org. AFAQ est une Marque déposée. AFAQ is a registered trademark. CERTIF 0066 2/11-2014

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.

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Toronto, Ontario
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