



To:	TSSA	From:	Janet Townsend
Company:	Parker Hannifin, Instr. Products Division	Phone:	416-747-4291
Pages:	5	Location:	Toronto
Our File:	ANR-3237	Date:	August 18, 2014

Your File: 1446788

**Subject: Request for Design Registration**

Dear Ms. Francis,

CSA has reviewed the documentation submitted by TSSA on behalf of Parker Hannifin, Instrumentation Products Division. 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-0C8778.56R1.

The cost for this service is \$ 760.00 plus HST.

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 cursive script that reads 'Janet Townsend'.

**Janet Townsend**  
Account Manager  
CSA Group  
[janet.townsend@csagroup.org](mailto:janet.townsend@csagroup.org)  
[www.csagroup.org](http://www.csagroup.org)



TECHNICAL STANDARDS &  
SAFETY AUTHORITY  
14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
Canada M8X 2X4

Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below

P

### STATUTORY DECLARATION Registration of Fittings

I, Tony Wyszkowski, General Manager

(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Parker Hannifin, Instrumentation Products Division

(Name of Manufacturer)

Located at 1005 A Cleaner Way, Huntsville, AL, USA, 35805

(Plant Address)

256-881-2040

(Telephone No.)

256-881-5072

(Fax No.)

do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of

(Title of recognized North American Standard)

which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with MSS-SP-99, MSS-SP-105 as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001

which has been verified by the following authority, Det Norske Veritas

The items covered by this declaration, for which I seek registration, are category C type fittings. In support of this application, the following information and/or test data are attached as follows:

ISO Certificate, Catalog 4135-CV(cover, toc, pages 36-39), RH Series Relief Valves Pressure Integrity Report 2014

(drawings, calculations, test reports, etc.)

Declared before me at Huntsville, Madison County in the state of Alabama

the 13<sup>th</sup> day of May AD 2014.

Commissioner for Oaths:

Sheri Cogan

(Printed name)

Sheri Cogan

(Signature)

[Handwritten Signature]

(Signature of Declarer)

#### FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category C.

CRN: CSA-OC 8778.56R1

Registered by: R. BARNES

Dated: AUGUST 15, 2014

NOTE: This registration expires on: July



REGISTERED

C.R.N.: CSA-OC 8778.56R1

Signed: [Handwritten Signature]

Date: August 15, 2014

176 Rexdale Boulevard, Toronto, ON Canada M9W 1R3



\*NOTE: 1. Not to be used as Primary Safety Relief Valves.  
2. See Stamped attachment for Scope of Registration.


**Scope**

The table below shows the valve part number description from the catalog for the RH series relief valve. This is not a primary safety relief valve.

For this valve there is only one valve body (RH4A) available in only one material (in this case ASTM A182 Type F316). The valve is only available in the one size (in this case size 4 or approximately one quarter inch with an orifice of 0.14"). The minimum wall thickness for all valves in this line regardless of port connection is at the undercut of the bonnet thread on the valve body. The inlet and outlet port options all have wall thicknesses great than the valve body minimum. The seal material, actuation and spring options do not affect the valve minimum wall.

Inlet Port*		Outlet Port*		Valve Series	Seal Material	Back-Up Rings**	Body Material	Actuation	Spring Kit***
Inlet Port*	Outlet Port*	Valve Series	Seal Material	Back-Up Rings**	Body Material	Actuation	Spring Kit***		
4M	Male NPT	RH4A	V Fluorocarbon Rubber	T PTFE	SS 316 Stainless Steel	Blank Standard	K1 50 - 350		
4F	Female NPT		BN Nitrile Rubber			MH Manual Override	K2 350 - 750		
4A	A-LOK® Compression		EPR Ethylene Propylene Rubber				K3 750 - 1500		
4Z	CPI® Compression		NE Neoprene Rubber				K4 1500 - 2250		
4KF	Female BSP/BSO		KZ High Fluorinated Fluorocarbon Rubber				K5 2250 - 3000		
4KM	Male BSP/BSO						K6 3000 - 4000		
M8A	A-LOK® Compression						K7 4000 - 5000		
M8Z	CPI® Compression						K8 5000 - 8000		
M8A	A-LOK® Compression								
M8Z	CPI® Compression								

THIS IS PART OF  
 Order 008778.5621  
 Equipment Storage & Safety Authority

 CSA Group

ATTACHMENT TO  
 C.R.N.: CSA-008778.5621  
 Signed: [Signature]  
 178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3



# DNV BUSINESS ASSURANCE MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 51495-2009-AQ-USA-RvA

*This is to certify that*

## **Parker Hannifin Corporation Instrumentation Products Division**

*at*

1005 A Cleaner Way, Huntsville, AL 35805 USA

*Additional Locations:*

Site Address	Site City	Site State	Site Main Activities
301 Wagner Drive	Boaz	AL 35957	Procurement, Receiving, Shipping, Stores, QA, Operations
2651 AL Hwy 21 North	Jacksonville	AL 36265	Order Entry, Procurement, Operations, Design, Receiving, Shipping, Stores

*has been found to conform to the Management System Standard:*

**ISO 9001:2008**

*This Certificate is valid for the following product or service ranges:*

**Design and Manufacture of Instrumentation Products**

*Initial Certification date:*

April 07, 2009

*This Certificate is valid until:*

April 07, 2015

*The audit has been performed under the supervision of*

Len Williford  
Lead Auditor



*Place and date:*

Houston, Texas, April 07, 2012

*for the Accredited Unit:*

DNV CERTIFICATION B.V.,  
THE NETHERLANDS

David Shields  
Management Representative

Lack of fulfillment of conditions as set out in the Certification Agreement may render this Certificate invalid.



Saskatchewan  
Municipal  
Government

## Saskatchewan

Provision Services  
110 - 18th Street  
Regina, Saskatchewan  
S4P 3V7

787-4509

April 23, 1998

### Re: Fittings Registration

The Province of Saskatchewan will be participating with Quebec, Manitoba and the Canadian Standards Association (CSA) in a pilot project for the registration of fittings. We will recognize registrations done by CSA and accept such fittings for use in Saskatchewan.

The letters CSA will be applied as a prefix to the CRN to indicate which fittings have been registered in this manner. I would appreciate if you could inform your clients of this additional marking requirement.

You may also inform your clients that fittings registered by CSA are accepted for use in Saskatchewan.

Yours truly,

  
N. Surtees, P. Eng.  
Executive Director