

| TSSA | From: | Janet Townsend | |
|--------------------|---------------------|--|--|
| Parker Hannifin In | Phone: 416-747-4291 | | |
| 3 | Location: | Toronto | |
| ANR-3669 | Date: | September 22, 2015 | |
| | Parker Hannifin In | Parker Hannifin In Phone: 3 Location: | |

Your File: 1677830

Subject: Request for Design Registration

Dear Ms. Francis,

CSA has reviewed the documentation submitted by TSSA on behalf of Parker Hannifin In 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-0C10296.56R1.

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

Janet Townsend

Account Manager CSA Group

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

see attached

| STATUTORY I | DECLARATION | |
|--|---|--|
| | n of Fittings | 1 |
| I, Tony Wyszkowski, General Manager | | |
| (Name and Position, e.g. President, Pte | ant Manager, Chief Engineer) | |
| of Parker Hannifin, Instrumentation Products Division (with additional | al manufacturing at 2651 Hwy 21 N | North, Jacksonville AL) |
| (Name of Manufa | | |
| Located at 1005 A Cleaner Way, Huntsville, AL | 256-881-2040 | 256-881-5072 |
| (Plant Address) | (Telephone No.) | (Fax No.) |
| do solemnly declare that the fittings listed hereunder, which are and Pressure Vessels Regulation, comply with all of the require | subject to the Technical Standard | ds and Safety Act, Boilers |
| (Title of recognized North Ame which specifies the dimensions, materials of construction, pressure/te | nrican Standard) | or the fittings and consider |
| | | |
| or are not covered by the provisions of a recognized North Ame | rican standard and are therefore ma | anufactured to comply with |
| pressure/temperature ratings and the basis for such ratings, the n | ned data which identifies the dimension | ons, material of construction, |
| | marking of the many for identification | and service. |
| further declare that the manufacture of these fittings is controlled by a c | quality system meeting the requirement | ents of ISO 9001:2008 |
| which has been verified by the following authority, Det | | |
| he items covered by this declaration, for which I seek registration, are categor is application, the following information and/or test data are attached as follow | | _ type fittings. In support of |
| Catalog 4170-MV, "Metering Valves", dated June 2011, Scope of Re | vs: colstration Renewal 0C10296 5 | |
| (drawings, calculations, tes | | |
| | | |
| eclared before me at HUNTSIIIE in 1 | the state | of Alabama |
| 2th 1-1 | | |
| e day ofAD 20_15 | | Į |
| ommissioner for Oaths: | | |
| Sheri Coagan | | |
| Printed name | 11/10 | |
| Sheri Coans | 111/12/0 | Į |
| (Signature) | (Signature of D | loo/oras! |
| | (Signature of D | - Carery |
| FOR OFFICE US | | |
| the best of my knowledge and belief, the application meets the requirem | ents of the | The state of the s |
| chnical Standards and Safety Act, Boilers and Pressure Vessels Regular SA Standard B51 and is accepted for registration in Category | llation, and | (1) CSA |
| The same of the sa | · | |
| RN: <u>CSA-OC10296.56R1</u> | REGISTERE | D |
| egistered by: B. SANDHU | | 4-0010296.16 |
| nted: AUGU87-29-2015 | | krampet Sanolly |
| OTE: This registration expires on: | Date: 29 | Angust 2015 |

PV 09553 (11/12)

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



Parker Hannifin Corporation Instrumentation Products Division 1005 A Cleaner Way Huntsville, AL 35805 Office 256-881-2040 Fax 256-881-5072

April 6, 2015

SCOPE OF REGISTRATION RENEWAL 0C10296.5

The scope of this registration renewal are the HR Series Metering Valves listed on pages 8 through 12 of Catalog 4170-MV, "Metering Valves", dated June 2011. These are the same valves and materials as were covered by the proof of design submitted with the original registration. The design of these valves has not changed since the original registration. A change was made to previous catalog 4170-HR "Metering Valves (HR Series)" dated August 2002. The contents of that catalog were incorporated in a consolidated line catalog (4170-MV. "Metering Valves") as listed above.

Fredrick Roy, P.E.

Senior Engineer

Certifications and Registrations

Apr. 16, 2015

. ATTACHMENT TO

Signed: Bitramists 178 Rexidate Boutevard, Toronto, ON Canada M9W 1R3

THIS IS PART OF CRN 00 10296.5R1

Technical Standards & Safety Authority Boilers & Pressure Vessels Safety Program



Parker Engineering Manual Parker Hannifin Corporation Instrumentation Connectors Division

| issued 6-25-79 | Section IDENTIFICATION |
|-------------------|------------------------|
| Revised | Standard No. |
| 1-15-98 | ES-703 |
| Ecn No. | Page |
| ICD97055 | 1 OF 6 |
| Parker Symbol | JD-3 |

Subject:

PRODUCT LOGO MARKING REQUIREMENTS

GENERAL:

The following information is adapted from Parker's Corporation Communications and Identification Manual.

PRODUCT IDENTIFICATION:

It is important that Parker identification appear on the millions of components sold into the market place each year. For this reason, special versions of the Corporate Signature have been designed to accommodate difficult product marking situations. The three key variables which will govern the selection of proper identification techniques are the material on which the marking is to be applied, the surface contour, and identification area size. The order of preference for product marking usage is shown. When possible, the solid Signature should be used down to a minimum of 5/8 inch. For smaller applications, the solid Open Signature, with slightly more open space within the letterforms, should be used. The Linear Signature and the Helvetica Light Parker are approved only for especially difficult marking conditions and hard material surfaces. When the marking surface, contour or area size makes it impractical to use the complete Parker identification, a "P" may be used in order of preference shown. Critical dimensions for product identification only are provided in this section.

> ATTACHMENT TO 0C10296.16R1

178 Rexdale Boulevard, Toronto, GN Canada M9W 1R3

THIS IS PART OF CRN 0C/0296, 5R1

Technical Standards & Safety Authority Boilers & Pressure Vessels Safety Program



Parker Engineering Manual Parker Hannifin Corporation

Parker Hannifin Corporation Instrumentation Connectors Division

| Issued | Section |
|----------|----------------|
| 6-25-79 | IDENTIFICATION |
| Revised | Standard No. |
| 1-15-98 | ES-703 |
| Ecn No. | Page |
| ICD97055 | 2 OF 6 |

Subject:

PRODUCT LOGO MARKING REQUIREMENTS

Parker Symbol

ID-3

1 Primary
Corporate Signature
Minimum Size 5/8"



2 Small Size Corporate Signature Maximum Size %"



3 Linear Corporate Signature



4 Straight Type Identification— Helvetica Light Parker

5 Small Size "P" Maximum Size 3/16"



6 Linear "P"



7 Straight Type "P" Identification—
Helvetica Light

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MANAGEMENT SYSTEM CERTIFICATE

Certificate No.: 51495-2009-AQ-USA-RvA Initial certification date: 07 April, 2009

Valid: 07 April, 2015 - 07 April, 2018

This is to certify that the management system of

Parker Hannifin Corporation Instrumentation Products Division

1005 A Cleaner Way, Huntsville, AL 35805 USA and the sites as mentioned in the Appendix accompanying this Certificate

has been found to conform to Quality management system standard: **ISO 9001:2008**

This certificate is valid for the following Scope:

Design and Manufacture of Instrumentation Products. Design, Manufacture and Service of Pressure and Temperature Systems, Components and Pneumatic Pumps

Place and date: Katy, TX, 14 January, 2015



The RvA is a signatory to the IAF MLA

For the issuing office: DNV GL - Business Assurance 1400 Ravello Drive Katy, TX 77449

John C. Stefan Management Representative



Protestan Services 330 - 1855 Victoria Avenue Registe, Sankutobewen RKP 3V7

787-450

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. Surteer, P. Eng. Executive Director