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September 17, 2015

SUSAN TURNER  
PARKER HANNIFIN CANADA INC  
4635 DURHAM RD S  
GRIMSBY ON L3M 4G4  
CA

Service Request Type.: BPV-National AB  
Service Request No.: 1677814  
Your Reference No.: HR SERIES METERING VALVES  
Registered to.: PARKER HANNIFIN - INSTRUMENTATION PRODUCTS DIVISION

Dear SUSAN TURNER,

Please find enclosed the original response from AB, registered under the CRN No.: 0C10296.52.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you.  
For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail [customerservices@tssa.org](mailto:customerservices@tssa.org). When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis  
Administrative Assistant\_ BPV Engineering  
Tel. : 416-734-3423  
Fax : 416-231-6183  
Email : [tfrancis@tssa.org](mailto:tfrancis@tssa.org)



the pressure equipment safety authority

**Celebrating 20 years  
1995 – 2015**

9410 - 20 Ave N.W.  
Edmonton, Alberta, Canada T6N 0A4  
Tel: (780) 437-9100 / Fax: (780) 437-7787

July 30, 2015

**Attention:** Tanya Francis  
TECHNICAL STANDARDS & SAFETY AUTHORITY  
3300 BLOOR STREET WEST  
14 FLOOR CENTRE TOWER  
TORONTO, ON M8X 2X4

The design submission, tracking number 2015-05148, originally received on July 10, 2015 was surveyed and accepted for registration as follows:

**CRN :** 0C10296.52

**Accepted on:** July 30, 2015

**Reg Type:** Addition to Acc. Fitting

**Expiry Date:** June 24, 2025

**Drawing No. :** CATALOG #4170-MV

**Fitting type:** VALVES, CRN RENEWAL

Design registered in the name of : PARKER HANNIFIN

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

*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 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.*

HR SEIRES

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

Enclosed are stamped prints for your reference.

Sincerely,

GRYNCHUK, MILLA

**ABSA**  
the pressure equipment safety authority  
**STATUTORY DECLARATION**  
**Registration of Fittings**

See Attached Examples of  
acceptable Product Marking

*see attached*

I, Tony Wyszowski,

General Manager

(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)

of Parker Hannifin Corporation, Instrumentation Products Division

(name of manufacturer)

located at 1005 A Cleaner Way, Huntsville, AL, with add'l manufacturing at 2651 Al Hwy 21 North, Jacksonville, AL

(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act  
(check one)

☐ 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

☒ are not covered by the provisions of a recognized North American standard and are therefore manufactured to  
comply with B31.3 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 manufacture of these fittings is controlled by a quality control program which has been verified by the  
following authority, Det Norske Veritas as being suitable for the manufacture of these fittings to the  
stated standard. The fittings covered by this declaration, for which I seek registration, are HR Series Metering Valves

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

Catalog 4170-MV, Metering Valves, Dated June 2011, Scope of Registration Renewal 0C10296.5, ISO QA Certificate

DECLARED before me at Huntsville in the \_\_\_\_\_ state of Alabama

this 7<sup>th</sup> day of April, 2015  
(Month) (Year)

(print) Sheri Coggan

(sign) *Sheri Coggan*  
(A Commissioner for Oaths)

*[Signature]*  
(Signature of Applicant)

**For Office Use Only**

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard  
B51, Clause 4.2, and is accepted for registration in Category \_\_\_\_\_

Registration Number: 0C10296.52

Date Registered: JUL 30 2015

*[Signature]*  
(For the Administrator/Chief Inspector of Alberta)

Expiry Date: 2025-06-24






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 OC10296.5

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

April 6, 2015  
Date

THIS IS PART OF  
CRN OC10296.5R1

Technical Standards & Safety Authority  
Boilers & Pressure Vessels  
Safety Program

<b>ASDA</b>	
SAFETY CODES ACT - PROVINCE OF ALBERTA	
<b>REGISTRATION OF FITTINGS</b>	
REGISTRATION NO.	<b>OC10296.52</b>
DWG. NO. or CAT. NO.	<u>4170-MV, HR Series</u>
TYPE OF FITTINGS	<u>valves</u>
<b>JUL 30 2015</b>	INITIALS <u>[Signature]</u>
Date	MILLA GRYNCHUK, P.Eng. DESIGN SURVEY ENGINEER



**Parker Engineering Manual**  
Parker Hannifin Corporation  
Instrumentation Connectors Division

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

THIS IS PART OF  
CRN 0C10296.5R1

Technical Standards & Safety Authority  
Boilers & Pressure Vessels  
Safety Program

0C10296.52



**Parker Engineering Manual**  
Parker Hannifin Corporation  
Instrumentation Connectors Division

Issued 6-25-79	Section IDENTIFICATION
Revised 1-15-98	Standard No. ES-703
Ecn No. ICD97055	Page 2 OF 6
Subject: PRODUCT LOGO MARKING REQUIREMENTS	Parker Symbol ID-3

- 1 Primary  
Corporate Signature  
Minimum Size  $\frac{5}{8}$ "



- 2 Small Size  
Corporate Signature  
Maximum Size  $\frac{5}{8}$ "



- 3 Linear  
Corporate Signature



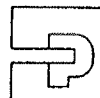
- 4 Straight Type  
Identification—  
Helvetica Light

Parker

- 5 Small Size "P"  
Maximum Size  $\frac{3}{16}$ "



- 6 Linear "P"



- 7 Straight Type "P"  
Identification—  
Helvetica Light

P