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3300 Bloor Street West  
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Canada M8X 2X4  
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Fax: 416.231.1626  
Toll Free: 1.877.682.8772

[www.tssa.org](http://www.tssa.org)

June 24, 2015

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

Service Request Type: BPV-Fitting Registration  
Service Request No.: 1633354  
Your Reference No.: HR SERIES METERING VALVES  
Registered to: PARKER HANNIFIN - INSTRUMENTATION PRODUCTS DIVISION

Dear SUSAN TURNER,

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

**CRN No.: 0C10296.5R1**  
**Main Design No.: CATALOG: 4170-MV (JUNE 2011)**  
**Expiry Date: 24-Jun-2025**

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

A stamped copy of the approved registration and invoice for engineering services will be mailed to you shortly. Should you have any questions or require further assistance, however, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail [customerservices@tssa.org](mailto: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,

  
Zivko Gacevic P. Eng.  
Mechanical Engineer, BPV  
Tel.: 416-734-3429  
Fax: 416-231-6183  
Email: [zgacevic@tssa.org](mailto:zgacevic@tssa.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 DECLARATION

### Registration of Fittings

I, Tony Wyszowski, General Manager

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

of Parker Hannifin, Instrumentation Products Division (with additional manufacturing at 2651 Hwy 21 North, Jacksonville AL)

(Name of Manufacturer)

Located at 1005 A Cleaner Way, Huntsville, AL

(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 B31.3 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 9001:2008 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:

Catalog 4170-MV, "Metering Valves", dated June 2011, Scope of Registration Renewal 0C10296.5

(drawings, calculations, test reports, etc.)

Declared before me at HUNTSVILLE in the STATE of Alabama

the 7<sup>th</sup> day of April AD 20 15.

Commissioner for Oaths:

Sheri Coggan

(Printed name)

Sheri Coggan

(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: 0C10296.5R1

Registered by: Zivko Gacevic

Dated: JUN. 24, 2015

NOTE: This registration expires on: JUN. 24, 2025



Note: See attachment for scope of registration and manufacturer's logo



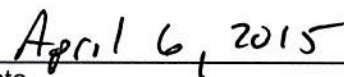
Parker Hannifin Corporation  
Instrumentation Products Division  
1005 A Cleaner Way  
Huntsville, AL 35805  
Office 256-881-2040  
Fax 256-881-5072

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

  
Date

THIS IS PART OF  
CRN 0C10296.5R1

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 1-15-98	Standard No. ES-703
Ecn No. ICD97055	Page 1 OF 6

Subject:

PRODUCT LOGO MARKING REQUIREMENTS

Parker Symbol

ID-3

### 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



**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  $\frac{5}{8}$ "



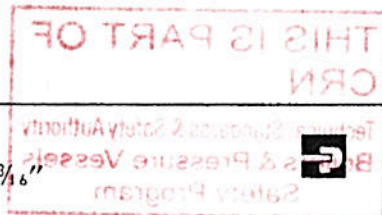
- 3 Linear  
Corporate Signature



- 4 Straight Type  
Identification—  
Helvetica Light

Parker

- 5 Small Size "P"  
Maximum Size  $\frac{3}{4}$ "



- 6 Linear "P"



- 7 Straight Type "P"  
Identification—  
Helvetica Light

P