

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

December 08, 2015

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

Service Request Type.: BPV-National MB

Service Request No.: 1677836

Your Reference No.: HR SERIES METERING VALVES

Registered to.: PARKER HANNIFIN - INSTRUMENTATION PRODUCTS DIVISION

Dear SUSAN TURNER,

Please find enclosed the original response from MB, registered under the CRN No.: 0C10296.54.

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. 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



Inspection and Technical Services Manitoba

500 - 401 York Avenue Winnipeg Manitoba R3C 0P8 T (204) 945-3373 F (204) 948-2309

www.firecomm.gov.mb.ca/codes_steam_pressure.html

September 10, 2015

TSSA 3300 Bloor St. W, Center Tower, 14th Floor Toronto, ON M8X 2X4

Attn: Tanya Francis

REGISTRATION OF VALVES AND FITTINGS

Manufacturer: PARKER HANNIFIN INSTRUMENTATION

The design(s) for the following Valves/Fittings has been received by us and has been examined and accepted for registration in the Province of Manitoba as follows.

DRAWING / CATALOGUE	CRN	FILE
CAT#4170-MV (JUNE 2011) "HR" SERIES	0C10296.54	35564

An invoice covering survey and registration fees is enclosed.

NOTE: CRN registered under reciprocal agreement & is conditional based on compliance with the notes set by the original issuing Jurisdiction: TSSA. See attached stamped "this is part of CRN" for scope of registration. This registration expires June 24, 2025.

This registration is valid 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.

The registration of this design does not relieve the manufacturer, the owner or his agent of the responsibility for the design or construction of a fitting in accordance with the applicable Acts, Codes and Standards. Inspection and Technical Services assumes no responsibility by registering designs, examining plans and/or inspecting equipment or facility.

Yours truly

Ryan Orlesky, C.E.T.

Design Surveyor

Office of the Fire Commissioner

Inspection and Technical Services Manitoba

500 - 401 York Avenue

Winnipeg, Manitoba, R3C 0P8

Phone: 204-945-3373

Email: ryan.orlesky@gov.mb.ca



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Manufacturer: PARKER HANNIFIN INSTRUMENTATION

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DRAWING / CATALOGUE	CRN	FILE
CAT#4170-MV (JUNE 2011) "HR" SERIES	0C10294.54	35564

An invoice covering survey and registration fees is enclosed.

NOTE: CRN registered under reciprocal agreement & is conditional based on compliance with the notes set by the original issuing Jurisdiction: **TSSA**. See attached stamped "this is part of CRN" for scope of registration. This registration expires **June 24, 2025**.

This registration is valid 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.

The registration of this design does not relieve the manufacturer, the owner or his agent of the responsibility for the design or construction of a fitting in accordance with the applicable Acts, Codes and Standards. Inspection and Technical Services assumes no responsibility by registering designs, examining plans and/or inspecting equipment or facility.

Yours truly,

Ryan Orlesky, C.E.T.

Design Surveyor

Office of the Fire Commissioner

Inspection and Technical Services Manitoba

500 - 401 York Avenue

Winnipeg, Manitoba, R3C 0P8

Phone: 204-945-3373

Email: ryan.orlesky@gov.mb.ca



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 DE		
Registration o	f Fittings	
I, Tony Wyszkowski, General Manager		
(Name and Position, e.g. President, Plant M.		
of Parker Hannifin, Instrumentation Products Division (with additional m		North, Jacksonville AL)
(Name of Manufacture	er)	
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 sub and Pressure Vessels Regulation, comply with all of the requirem		ards and Safety Act, Boilers
(Title of recognized North America		9700 8200 0040040 1 1025 80
which specifies the dimensions, materials of construction, pressure/temporal	erature ratings, identification ma	rking the fittings and service;
or are not covered by the provisions of a recognized North America B31.3 as supported by the attached pressure/temperature ratings and the basis for such ratings, the man	data which identifies the dimen	sions, material of construction,
I further declare that the manufacture of these fittings is controlled by a qua which has been verified by the following authority, Det No.	lity system meeting the require	ements of <u>ISO 9001:2008</u>
The items covered by this declaration, for which I seek registration, are category		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 Regis	tration Renewal 0C10296.5	
(drawings, calculations, test re	ports, etc.)	
SON TO MAKE THE TO SON THE PROPERTY OF THE PRO	state	of Alabama
the day of AD 20_15		
Commissioner for Oaths:		
Sheri Coggan	11/1/1/	
Sheri Coggan (Printed name)	111.1N	
Sheri Coapa	1MV 190/	
(Signature)	(Signature	of Declarer)
FOR OFFICE USE	ONI V	
To the best of my knowledge and belief, the application meets the requirement Technical Standards and Safety Act, Boilers and Pressure Vessels Regular CSA Standard B51 and is accepted for registration in Category	ts of the Inspection & Technical Services Manitoba	Office of the Fire Commissioner
CRN: ØC10296.54	REGIS	TERED
CRN: 8C10296.54 Registered by: FYAN OR(ESK) 9/10/2015	C.R.N.: OCIO Signed:	0/205
NOTE: This registration expires on: JIANE ZH, 2005	Date: 47/4	
NOTE: This registration expires on:		



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

April 6, 2015





Parker Engineering Manual Parker Hannifin Corporation Instrumentation Connectors Division

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

Subject:

PRODUCT LOGO MARKING REQUIREMENTS

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.

