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Toronto, Ontario
Canada M8X 2X4
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

September 14, 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.: 1678040
Your Reference No.: N 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.: 0C10294.52.

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. 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



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 2015-05147, originally received on July 10, 2015 was surveyed and accepted for registration as follows:

CRN : 0C10294.52

Accepted on: July 30, 2015

Reg Type: Addition to Acc. Fitting

Expiry Date: June 24, 2025

Drawing No. : CATALOGUE 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.

N SERIES

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 N 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 0C10294.5, ISO QA Certificate

DECLARED before me at Huntsville in the state of Alabama

this 7th 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 C

Registration Number: 0C10294.52

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 0C10294.5

The scope of this registration renewal are the N Series Metering Valves listed on pages 2 through 7 of Catalog 4170-MV, "Metering Valves", dated June 2011. These are the same valves and materials as were covered by the "N Series Metering Valve, 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-N "Metering Valves (N Series)" dated July 2002. The contents of that catalog were incorporated in a consolidated line catalog (4170-MV. "Metering Valves") as listed above.

Fredrick Roy

Fredrick Roy, P.E.
Senior Engineer
Certifications and Registrations

April 6, 2015

Date

ASQA
SAFETY CODES ACT - PROVINCE OF ALBERTA
REGISTRATION OF FITTINGS
REGISTRATION NO. **0C10294.52**
DWG. NO. or CAT. NO. *4170-MV*
TYPE OF FITTINGS *valves*
JUL 30 2015
Date
INITIALS *[Signature]*
MILLA GRYNCHUK, P.Eng.
DESIGN SURVEY ENGINEER

THIS IS PART OF
CRN 0C10294.5R1
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program

N Series



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 0C10294.5R1

Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program

0C10294.52



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



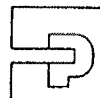
- 4 Straight Type
Identification—
Helvetica Light

Parker

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



- 6 Linear "P"



- 7 Straight Type "P"
Identification—
Helvetica Light

P