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March 22, 2016

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

Service Request Type.: BPV-National AB

Service Request No.: 1797800

Your Reference No.: ABP-3 BACK PRESSURE REGULATOR

Registered to.: PARKER HANNIFIN INSTRUMENTATION GROUP CANADA

Dear SUSAN TURNER,

Please find enclosed the original response from AB, registered under the CRN No.: 0C10696.52.

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

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

February 18, 2016

Attention: Tanya Francis

TECHNICAL STANDARDS & SAFETY AUTHORITY 3300 BLOOR STREET WEST

14 FLOOR CENTRE TOWER TORONTO, ON M8X 2X4

The design submission, tracking number 2016-00666, originally received on February 01, 2016 was surveyed and accepted for registration as follows:

CRN:

0C10696.52

Accepted on: February 18, 2016

Reg Type:

Addition to Acc. Fitting

Expiry Date: January 11, 2026

Drawing No.: ABP3 BACK PRESSURE REGULATOR - RENEWAL

Fitting type: PRESSURE REGULATOR

Design registered in the name of : PARKER HANNIFIN - VERIFLO

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.

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

Enclosed are stamped prints for your reference.

Sincerely,

GRYNCHUK, MILLA

ABP3 Series

Back Pressure Regulator High Sensitivity, Stainless Steel



Value Proposition:

The ABP3 is a versatile design for precise control of inlet, upstream or back pressure.

The large convoluted diaphragm provides greater sensitivity of outlet pressures.

The materials of construction for this regulator make it suitable for applications where the suitable media and/or environments are present.

REGISTRATION NO.

DWG. NO. or CAT. NG

ER 18 2018

Pressure requiations

TIALS

MILLA GRANCHUK, PENGLER

DESIGN SURVEY ENGINEER

Contact Information:

Parker Hannifin Corporation **Veriflo Division** 250 Canal Blvd Richmond, California 94804

phone 510 235 9590 fax 510 232 7396 veriflo.sales@parker.com

www.parker.com/veriflo Mobile App: m.parker.com/veriflo

Product Features:

- Standard Hastelloy C-22® diaphragm for superior strength and corrosion resistance
- Cleaned for O₂ service is standard
- Convoluted diaphragm provides outlet pressure stability with changes in flow
- Integral diaphragm stop provides an additional safety measure
- Express Service Program is available and noted in green italic print



ENGINEERING YOUR SUCCESS.

In this space, show facsimile



of

 \boxtimes

(print)

(sign)

Date Registered:

located at

(check one)

ION

of manufacturer's logo or trademark as it will appear on the fitting. Joseph Lis /ERIFLO Chief Engineer (company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority) Parker Hannifin Veriflo Division (name of manufacturer) 250 Canal Blvd, Richmond, CA 94804 (plant address) do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act 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 as supported by the attached data which identifies the dimensions, comply with Veriflo Engineering STDs 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 ISO9001 - DNV as being suitable for the manufacture of these fittings to the following authority, stated standard. The fittings covered by this declaration, for which I seek registration, are Category C In support of this application, the following information, calculations and/or test data are attached: CRN Renewal - ABP3S - Includes: Original report; Current catalog; Current ISO9001 Certificate -I FORNIA (Signature of Applicant) (A Commissioner for Oaths) 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 OC10696.52 Registration Number:

> PLEASE SEE ATTACHED CA ACKNOWLEDGMENT

The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Boiler Discipline.

Expiry Date: 26

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document. State of California Contra Costa County of T. Prieto, Notary Public Here Insert Name and Title of the Officer Date personally appeared Name(s) of Signer(s) who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he she they executed the same in his/ber/their authorized capacity(ies), and that by his/ber/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official sea Signature ട്ട്യ്മിature of Notary Public Place Notary Seal Above OPTIONAL -Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document. *Description of Attached Document Title or Type of Document: Document Date: _____ Number of Pages: Signer(s) Other Than Named Above: _ Capacity(ies) Claimed by Signer(s) Signer's Name: Signer's Name: ☐ Corporate Officer — Title(s): _ □ Corporate Officer — Title(s): ☐ Partner — ☐ Limited ☐ General ☐ Partner — ☐ Limited ☐ General □ Individual ☐ Attorney in Fact ☐Hadividual ☐ Attorney in Fact ☐ Trustee ☐ Guardian or Conservator ☐ Trustee □ Guardian or Conservator ☐ Other: _ □ Other: Signer Is Representing: Signer Is Representing:

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