

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

March 15, 2018

Pressure Vessel Engineering 120 Randall Dr. Suite B Waterloo, ON N2V 1C6

Attn: Catherine Diplock

### REGISTRATION OF VALVES AND FITTINGS

Manufacturer: Parker Hannifin Filtration Products & Systems (Shanghai) Co. Ltd.

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	
CRN Renewal	0H11586.54	38664	
Scope of Registration – PVE 11246	0П11360.34	38004	

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 Jan 19, 2028.

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,

Rabie Harb, E.I.T.

Design Surveyor

Office of the Fire Commissioner

Inspection and Technical Services Manitoba

508 - 401 York Avenue

Winnipeg, Manitoba, R3C 0P8

Phone: 204-945-3373

Email: rabie.harb@gov.mb.ca

### Scope of Registration – PVE-11246

Parker Hannifin Corp. - CSA B51 Renewal 11246scp-1 Revision 1

### **Design Conditions**

Design Code:

**ASME VIII Div.I 2017** 

**ASME B31.3 2016 Edition** 

ASME X 2015 Edition

Design Pressure:

232 PSI (16 Bar)

Design Temperature:

32°F to 149°F (0°C to 65°C)

Existing CRN:

OH11586.5, OH11586.5 ADD1, OH11586.5 ADD2

### **Model Listing**

50Hz (old)	60Hz (new)
SPL002	PRD-5
SPL004	PRD-10
SPL006	PRD-15
SPL009	PRD-25
SPL012	PRD-35
SPL018	PRD-50
SPL024	PRD-75
SPL030	PRD-100
SPL040	PRD-125
SPL050	PRD-150
SPL060	PRD-175



Geometrically these models SPL/ PRD are identical. The only difference is the electronic components attached to connect to the local power grid.

# 公证世

中华人民共和国上海市东方公证处

### MANITOBA

DEPARTMENT OF LABOUR AND IMMIGRATION 500 – 401 York Avenue Winnipeg, Manitoba R3C 0P8



### STATUTORY DECLARATION REGISTRATION OF FITTINGS

Registered Number CRN 4411586.54 For the Chief Inspector  Palix Jud Date: 2018/83/5	This registration must be revalidated after ten (10) years from the date of acceptance.  Jan 19, 2018	(For Official Use Only)  The application is accepted for registration in Category H in accordance with the Boilers and Pressure Vessels Act and CSA Standard B51.	A (commissioner for oaths)  A (Signatury of Declarer	Declared before me at Prodong New Area in the province/state of Shawwini the	In support of the application, the following information, calculations and/or test data are attached:  See scope document 11246scp -1 R0	The fittings covered by this declaration, for which I seek registration, are See scope document 11246scp-1 R0	I further declare the manufacture of these fittings is controlled by a quality control program which complies with the requirements of ISO9001:2008 and has been verified by the following authority or authorized agency DNV	(b) Quality Control of Manufacture	are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with  ASME VIII Div. 1 2015 code or standard, and are designed to the best current engineering practice, as shown by the supporting test data.	comply with all the requirements of the ANSI/ASME codes as to their dimensions.	do solemnly declare that the fittings listed hereunder, which are subject to the Boilers & Pressure Vessels Act,	located at No. 9 Jinshun Road, Zhuqiao Town, Pudong New Area, Shanghai 201323, China (Plant Address)	of Parker Hannifin Filtration Products & Systems (Shanghai) Co. Ltd. (Name of company)	General manager (Position e.g.: president, plant manager, chief eng.)	(See Note 2)	Chi Fai	(a) Design Qualification	
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- Notes:
  (1) This form shall be completed and signed by the president or highest official in the manufacturing plant where the fitting is produced.
  (2) Two completed copies of Statutory Declaration form together with two copies of Catalogs, drawings or Bulletins illustrating above fittings shall be submitted.
  (3) All fittings are required to be registered in the name of the Manufacturer.

# 公 证 书

(2017) 沪东证外经字第 679 号

申请人: 派克汉尼汾过滤系统(上海)有限公司

住所: 上海市浦东新区祝桥镇金顺路九号

法定代表人: 骆志辉, 男,香港永久性居民身份证号

码: G590719 (4)

公证事项: 签名、盖章

面前,在前面的外文文件上签名并盖公司印章。 人骆志辉于二〇一七年三月二十四日来到我处, 兹证明派克汉尼汾过滤系统(上海)有限公司的法定代表 在本公证员的

中华人民共和国上海市东方公证处

公证员人



### Iranslation

## NOTARIAL CERTIFICATE

(2017)H.D.Z.W.J.Z.No.679

### Applicant:

Parker Hannifin Filtration Products & Systems (Shanghai) Co., Ltd

Card No.: G590719(4) Legal Representative: LOK, Chi Fai, male, Hong Kong Permanent Identity Domicile: No. 9, Jinshun Rd., Zhuqiao Town, Pudong New Area, Shanghai

Notarized Matter: Signature, Seal

language document before the notary public on March 24, 2017. office and affixed signature Hannifin Filtration Products & Systems (Shanghai) Co., Ltd., came to this This is to certify that LOK, Chi Fai, the legal representative of Parker and company seal to the foregoing foreign

HUANG Xin (Seal)

**Notary Public** 

The People's Republic of China Shanghai Oriental Notary Public Office (Seal)

March 27, 2017