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November 03, 2014

DAVE CALLAGHAN
PARKER HANNIFIN CORP. IPD AUTOCLAVE ENGINEERS OPERATION
8355 HESSINGER DR
ERIE PA 16509
US

Service Request Type.: BPV-National MB
Service Request No.: 1435076
Your Reference No.: VFT CATALOG - CAT C FITTINGS - NAT'L SERV.
Registered to.: PARKER HANNIFIN CORP. IPD AUTOCLAVE ENGINEERS OPERATION

Dear DAVE CALLAGHAN,

Please find enclosed the original response from MB, registered under the CRN No.: 0C9298.54.

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

17 September 2014

TSSA
3300 Bloor Street West, 14th Floor Centre Tower
Toronto, ON
M8X 2X4

Attn: Tanya Francis

REGISTRATION OF VALVES AND FITTINGS

Manufacturer: PARKER HANNIFIN CORPORATION IPD AUTOCLAVE ENGINEERS OPERATION

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
VFT CATALOG – CAT C FITTING – NAT'L SERV	0C9298.54	34287

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 **July 8, 2024.

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.

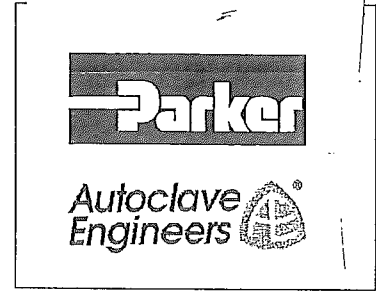
The registration of this design does not relieve the manufacturer, the owner or his agent of the responsibility for the design or construction of a fitting in accordance with the applicable Acts, Codes and Standards. Inspection and Technical Services assumes no responsibility by registering designs, 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
500 - 401 York Avenue
Winnipeg, Manitoba, R3C 0P8
Phone: 204-945-3373
Email: rabie.harb@gov.mb.ca



STATUTORY DECLARATION Registration of Fittings



I, Rick Mielnik,
Engineering 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 Autoclave Engineers Operations
 (name of manufacturer)

located at 8355 Hessinger Dr. Erie, PA 16509 USA

(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 ASME B31.3 Chapter IX 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, Hartford Steam Boiler 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 All fittings in Autoclave VFT Cat.

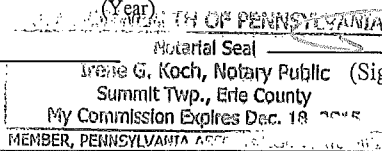
In support of this application, the following information, calculations and/or test data are attached:

Calculations, Drawings, Speedbite Connection Test Report

DECLARED before me at Parker Autoclave Engin in the County of ERIE
 this 11th day of March, 2014
 (Month) (Year)

(print) IRENE G. Koch

(sign) IRENE G. Koch
 (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 _____

Registration Number: 0C9298.54

Radek
 (For the Administrator/Chief Inspector of Alberta)

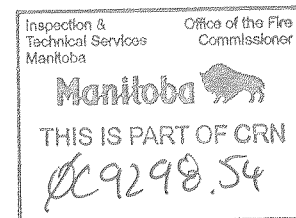
Date Registered: Sept 17, 2014

Expiry Date: July 8, 2024

Parker Autoclave Engineers
Renewal of OC9298.5 and Upgrade to National Registration
Scope of Category C Service Request 1393980

1. All 10V and SW valves listed in Needle Valve Section
2. All SM valves listed in the Needle Valve Section
3. All QS valves listed in the Needle Valve Section
4. All 30SC, 43SC, 30VM, 60VM, 100VM and 150V valves listed in the High Pressure Needle Valve Section
5. All P Pipe Valve Series Listed in the Needle Valve Section
6. All MVE/MV valve series listed in the Needle Valve Section
7. All Bottle Valves listed in the Needle Valve Section
8. All VRMM series valves listed in the Needle Valve Section
9. All MVBB series valves listed in the Needle Valve Section
10. All 20DBNV double block and bleed valves listed in the Needle Valve Section
11. All Wellhead Gauge and Bleed valves listed in the Wellhead Gauge and Bleed Valve Section
12. All HT, LT and PV valves listed in the needle Valve Section
13. All Y series valves listed in the needle valve Section
14. All actuators listed in the Actuator Section
15. All O-ring and Ball check valves listed in Low Pressure Fittings section of AE VFT catalog
16. All O-ring and Ball check valves listed in the QS Fittings section of the AE VFT catalog
17. All O-ring and Ball check valves listed in the P series (NPT) Fittings section of the AE VFT catalog
18. All O-ring and Ball check valves listed in Medium Pressure Fittings section of the AE VFT catalog.
19. All 2-Way series ball valves

THIS IS PART OF
CRN 09298.5R1
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program



- 20. All 3-way series ball valves
- 21. All 4-way series ball valves
- 22. All 6DB series double block and bleed valves
- 23. All Subsea series ball valves
- 24. All ball valve actuators

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CRN 0092985R1
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program