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May 13, 2015

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

Service Request Type.: BPV-National BC
Service Request No.: 1563684
Your Reference No.: F SERIES FILTER VALVES - RENEW CRN 0E9901.5
Registered to.: PARKER HANNIFIN - INSTRUMENTATION PRODUCTS DIVISION

Dear SUSAN TURNER,

Please find enclosed the original response from BC, registered under the CRN No.: 0E9901.51.

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



TECHNICAL STANDARDS & SAFETY AUTHORITY
14TH FLOOR CENTRE TOWER-3300 BLOOR STREE
TORONTO ON M8X 2X4

Date: March 10, 2015
Account #: 35231
Journal #: 61905
Our File #: 5531055

Attn: TANYA FRANCIS

Re: Application for Design Registration

The design, as detailed in your, TSSA Service Request No: 1563684, for a Fitting is accepted for registration as follows:

Registered To: PARKER HANNIFIN INC. **CRN:** 0E9901.51

MAWT: 400 deg F

MAWP: 6000 psig

Drawing #: 4135-CV Pages 22 thru 28

Conditions Of Registration:

Registration of F-Series Inline Filter Valves as per scope of registration sheet (1).

This design was registered based on a technical review performed by the province of initial registration in accordance with the Association of Chief Inspectors policy on reciprocal recognition of design review.

Reviewer's Notes:

Per TSSA's registration note, this registration covers stainless steel filters only per main design above. As required by CSA B51 4.2.1, this registration expires on January 08, 2025. This CRN is valid until the expiry date as long as the Manufacturer maintains a valid quality control program verified by an acceptable third-party agency until that date. Should the certification of the quality control program lapse before the expiry date, this registration shall become void.

Contact me if you have any questions. The invoice for registration will be forwarded under separate cover.

SHARON PETERS

boiler.designregistration@safetyauthority.ca
Design Administration

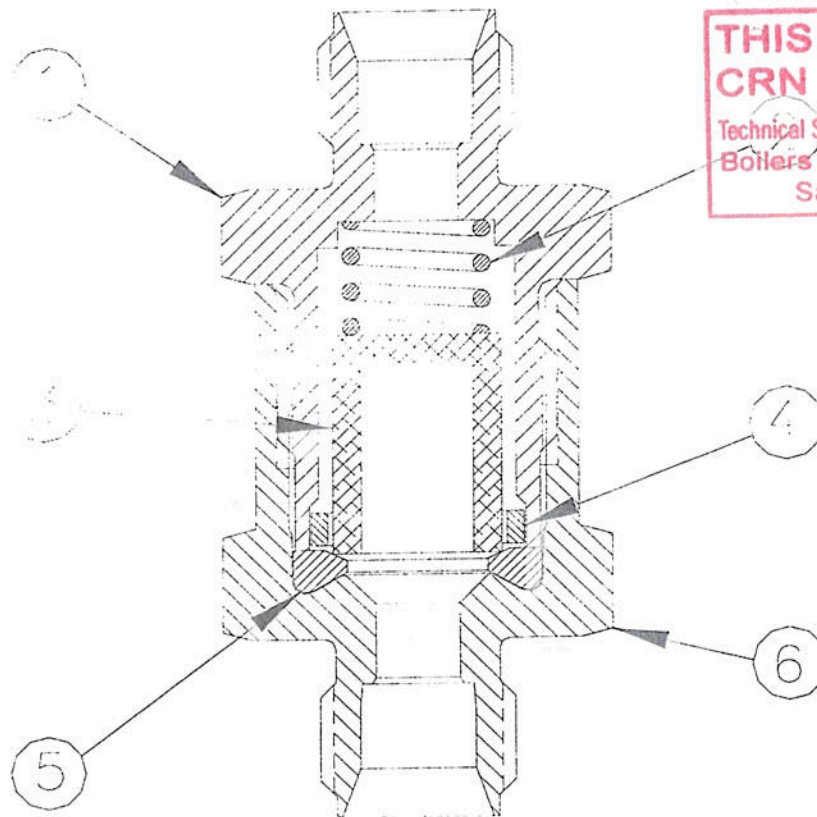
cc:

Specifications

Pressure Rating

F2, F4, F6, F8 & F12 Stainless Steel Filters:	6,000 psig CWP @ 100 °F / 5,000 psig maximum @ 400 °F
F16 Stainless Steel Filter:	5,000 psig CWP @ 100 °F / 4,000 psig maximum @ 400 °F
All Size Filters with PTFE Seats:	4,000 psig @ 100 °F / 1,500 psig maximum @ 400 °F

Filter Cross Section



THIS IS PART OF
CRN OE9901.5 R1
 Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 Safety Program

OE9901.51
Safety
 AUTHORITY
 March 10, 2015
 BCsA J # 61905

Materials of Construction

Item #	Description	Stainless Steel Filter	Brass Filter
1	Body	ASTM A 276, Type 316	ASTM B 16, Alloy C36000
2	Spring	316 Stainless Steel	
3	Filter Element	316 Stainless Steel	
4	Guide Ring	PTFE	
5	Seal	Fluorocarbon Rubber	
6	Cap	ASTM A 276, Type 316	ASTM B 16, Alloy C36000