



**STATUTORY DECLARATION
Registration of Fittings**

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.

I, Patrick McCotter,

Division Quality Manager

(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)

of Parker Hannifin Corp., Fluid Control Division

(name of manufacturer)

located at 95 Edgewood Ave. New Britain, CT 06051 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 Industry Standards 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 (DNV) 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 Solenoid valves

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

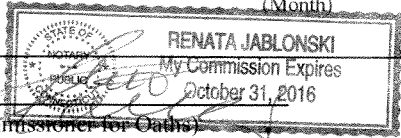
Scope of Registration, Burst Test Data, UL Guide Cards, CSA Certification, Catalogs

DECLARED before me at New Britain in the Connecticut of USA

this 9th day of JANUARY, 2014
(Month) (Year)

(print)

(sign)



(A Commissioner for Oaths)

Patrick M. McCotter
(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: OC 16785.52

Date Registered: JUL 15 2014

[Signature]
(For the Administrator/Chief Inspector of Alberta)
Expiry Date: 2014-03-27

Scope of Registration - Resubmittal of CRN OC1011 for Parker Fluid Control Division Valves

Group #	Series	Port Size	Max Fluid Temp	Max Amb Temp	Min Press	Max Rated Press	Hydro Test Press	ASTM Material Specification				Sleeve/Guide Tube			Test Data	Supporting Material Reference	Additional Proof Info	
								Body Assy		Other	Stop	Tube	Flange	Stainless Steel				Brass
								Stainless Steel	Brass									
1	3121, 3921, 3129, 3131, 3931, 3133, 3933, 3138, 3139	1/8, 1/4	180	68	0	800	4000	303 SS	ASTM B16	n/a	430F SS	305 SS	n/a	UL - 1		Ports are machined into the same body blank with no additional machining performed. The product with the largest port size, 1/4", was burst tested. Ref body blank 300-01-045		
2	204, 304	1/8, 1/4	240	135	0	950	4750	303 SS	ASTM B16	n/a	430F SS	305 SS	n/a	UL - 2		Ports are machined into the same body blank with no additional machining performed. The product with the largest port size, 1/4", was burst tested. Ref body blank 401-01-000		
3	71211, 71215, 71216, 71221, 71225, 71235, 71295, 71311, 71313, 71315, 71321, 71325, 71331, 71335, 71381, 71385, 71395, V5	1/8, 1/4	250	150	0	1000	5000	430F SS	n/a	n/a	430FR SS	304 SS	430F SS	UL - 3		Ports are machined into the same body blank with no additional machining performed. The product with the largest port size, 1/4", was burst tested. Ref body blank U01-092		
4	70215, 70315, 70325, 7033T, 70212, 70218, 70222, 70228, 70312, 70322, 70317, 70417	1/8, 1/4	185	131	0	250	1250	430F SS	ASTM B16	CA 360, 303SS, ASTM 124 Alloy 2, ASTM 124 Alloy 377, AL Alloy 6061-T6	n/a	n/a	n/a	UL - 4		Ports are machined into the same body blank with no additional machining performed. The product with the largest port size, 1/4", was burst tested. Ref body blank U01-092		
5	7121B, 7121C, 7121K, 7121V, 7122K, 7131K, 7131E, 7131K, 7131V, 7132K, 7133K, 7133V	1/8, 1/4	210	150	0	1450	7250	303 SS	C35300, ASTM B16, ISO 426/2 & 1637	C38500, ASTM B16	430FR SS, 430F SS	304 SS	430F SS	UL - 5	ISO 426/2 & 1637 same as C35300 - ref MS3210 (MAT - 1)	Ports are machined into the same body blank with no additional machining performed. The product with the largest port size, 1/4", was burst tested. Ref body blank U01-412		
6	7131T, 7132T, 7133T	1/8, 1/4	250	150	0	355	1775	303 SS	CA360	304 SS	430FR SS	304 SS	430F SS	UL - 6		Ports are machined into the same body blank with no additional machining performed. The product with the largest port size, 1/4", was burst tested. Ref body blank U01-174-001		
7	73212	1/8, 1/4	210	150	0	450	2250	430F SS	n/a	n/a	430FR SS	304 SS	430F SS	UL - 7		Ports are machined into the same body blank with no additional machining performed. The product with the largest port size, 1/4", was burst tested. Ref body blank U01-092		
8	73216	1/8, 1/4	210	150	0	1250	6250	430F SS	n/a	430F SS	430FR SS	304 SS	430F SS	UL - 8		Products use the same body blank U01-092; Burst tested 1/4" body		

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Group #	Series	Port Size	Max Fluid Temp	Max Amb Temp	Min Press	Max Rated Press	Hydro Test Press	ASTM Material Specification				Sleeve/Guide Tube			Test Data	Supporting Material Reference	Additional Proof Info	
								Stainless Steel	Brass	Other	Stop	Tube	Flange	Body Assy				Material per MS2200 (MAT - 3)
9	7321B, 7221G, 7321G, 7321K, 7321H, 7322G, LG2	1/4, 3/8, 1/2, 3/4, 1, 1 1/4, 1 1/2	293	150	0	500	2500	n/a	C35300	n/a	430FR SS	304 SS	430F SS	UL - 9		Products use Burst tested 1/4, 3/8, 1/2, 3/4, 1, 1 1/2"		
10	73419, H9	1/4	165	150	15	150	750	n/a	n/a	AL Alloy 6061-T6, AISI 1010 # 2 temper half hard, AL die cast SC84B	430FR SS	304 SS	430F SS	UL - 10		Burst tested 1/4" body		
11	7341L, 7347L	1/8, 1/4	165	150	15	150	750	n/a	n/a	AL 6082 (Din 17007 T4 3.2315)	430F SS	304 SS	SS per EN 10204 3.1.B	UL - 11	Material per MS2200 (MAT - 3)	Ports are machined into the same body blank with no additional machining performed. The product with the largest port size, 1/4", was burst tested. Ref body blank 490844		
12	7331B, 7337, 73417, 73477, 74317, 74417, 78317, 78417	1/4, 1/2	168	150	30	150	750	303 SS	ASTM B16	303 SS, 6061 T6, AL 304 SS	430F SS, 430FR SS	304 SS	430F SS	UL - 12		Ports are machined into the same body blank with no additional machining performed. The product with the largest port size, 1/2", was burst tested. Ref body blank U01-200-000		
13	71417, 71477	1/4, 3/8	160	140	0	150	750	n/a	ASTM B124 Alloy 377	ASTM B124 Alloy 377, 430 F SS.	430 FR	304 SS	430F SS	UL - 13		Ports are machined into the same body blank with no additional machining performed. The product with the largest port size, 3/8", was burst tested. Ref body blank U01-321		
14	R10, R15, R20, R25, R30, R35, R40, R45, R50, R55	1/4, 3/8, 1/2, 3/4, 7/8, 1	250	120	0	450	2250	n/a	CA 360	OC 16785, 52, ASTM B-280	430F SS	304 SS	430F SS	UL - 14	ASTM book (MAT - 4)	Sizes 1/4, 3/8 - Ports are machined into the same body blank with no additional machining performed. The product with the largest port size, 3/8, was burst tested. Ref body blank RF01-005-000. Burst Tested all other sizes.		
15	R35, R45	1/2, 3/4	250	120	0	450	2250	n/a	CA 360	ASTM B-280	430FR SS	304 SS	430FR SS	UL - 15	ASTM book (MAT - 4)	Products use the same body blank RF01-015-000; Burst tested both sizes		
16	B2, B11, B13, B14, B15, B16	1/8	250	120	0	400	2000	303 SS	n/a	n/a	430FR SS	304 SS	430F SS	UL - 16		Burst tested 1/8" body		
17	C2, C3, C4, C5	1/8	250	120	0	275	1375	n/a	ASTM B16	n/a	430FR SS	304 SS	430F SS	UL - 17		Burst tested 7/8" body		
18	V933, V935, V955	1/4	185	150	0	150	750	n/a	n/a	Zinc die cast Zamak - 3, CA 360.	430FR SS	304 SS	430F SS	UL - 18	Zamak from ASTM book (MAT - 5)	Burst tested 1/4" body		
19	F20C, F20Q, F21C, F21O, F30C, F30O	1/8, 1/4, 1/2	200	122	0	750	3750	303 SS, 316 ss (CF8M)	ASTM B16, ASTM B455 or B285	316 SS, ASTM B455 or B285	n/a	305 SS	12L14 Steel	UL - 19	ASTM B455; same as C38500	Burst tested all sizes		

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Group #	Series	Port Size	ASTM Material Specification					Sleeve/Guide Tube			Supporting Material Reference	Test Data	Additional Proof Info			
			Max Fluid Temp	Max Amb Temp	Min Press	Max Rated Press	Hydro Test Press	Stainless Steel	Brass	Other				Stop	Tube	Flange
20	F22C, F23C, F23O, F24C, F24O, FS3, FS4	3/8, 1/2, 3/4	300	122	5	300	1500	316 ss (CF8M)	ASTM B455 or B285, CDA 377	316 SS, ASTM B455 or B285	n/a	305 SS	12L14 Steel, CA 345 Brass	UL - 20	ASTM B455 same as C38500	Sizes 3/8, 1/2 are machined into the same body blank with no additional machining performed. The product with the largest port size, 1/2, was burst tested. Also Burst tested 3/4
21	F25, FH5, FJ5, FS5	1/4, 3/8, 1/2, 3/4	300	122	1	300	1500	316 SS (CF8M)	ASTM B124-96	ASTM B455 or B283.	n/a	305 SS	CA 345, 303 SS, 12L14 Steel	UL - 21	ASTM B455 same as C38500	Sizes 1/4, 3/8 are machined into the same body blank with no additional machining performed. The product with the largest port size, 3/8, was burst tested. Also Burst tested 3/4
22	F35	1/4	180	122	5	150	750	303 SS	ASTM B16	ASTM B16, 303 SS	n/a	305 SS	12L14 Steel	UL - 22		Burst tested 1/4" body
23	F38	1/4, 3/8	180	122	10	200	1000	n/a	ASTM B16	ASTM B16, Steel, 304 SS.	n/a	305 SS	CA 345	UL - 23		Ports are machined into the same body blank with no additional machining performed. Burst tested 1/4" body.
24	F48	1/4	180	122	10	150	750	n/a	ASTM B16	ASTM B16, Steel, 304 SS.	n/a	305 SS	CA 345	UL - 24		Burst tested 1/4" body

Material Grade	ASTM Spec
303 SS	ASTM A314, A581, A582
304 SS	ASTM A313, A666
305 SS	ASTM A666
316 SS	ASTM A484, A351
430F SS	ASTM A838 Alloy 2
430F SS	ASTM A582

Material Grade	ASTM Spec
CA345	ASTM B16
CA360	ASTM B16
C35300	ASTM B453
C38500	ASTM B16
ISO 426/2	ASTM B453 (same as C35300)

ASCA

SAFETY CODES ACT - PROVINCE OF ALBERTA

REGISTRATION OF FITTINGS

REGISTRATION NO. **OC16785.52**

DWG. NO. or CAT. NO. *scope*

TYPE OF FITTINGS *valves*

Date **JUN 15 2014** INITIALS *[Signature]*

MILLA GRYNCHUK, P. ENG.
DESIGN SURVEY ENGINEER



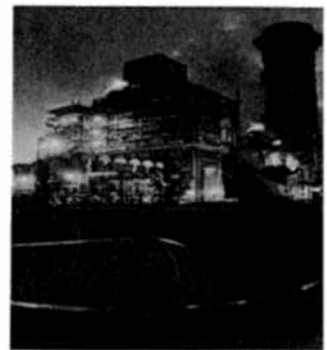
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www.tssa.org

September 12, 2014

Stephen Rogers
PARKER HANNIFIN CORP/FLUID CONTROL DIV.
95 EDGEWOOD AVE
NEW BRITAIN CT 06051
US

Service Request Type.: BPV-National AB
Service Request No.: 1364658
Your Reference No.:
Registered to.: PARKER HANNIFIN CORP/FLUID CONTROL DIV.

Dear Stephen Rogers,

Please find enclosed the original response from AB, registered under the CRN No.: 0C16785.52.

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

July 15, 2014

Attention: Tanya Francis
TECHNICAL STANDARDS & SAFETY AUTHORITY
3300 BLOOR STREET WEST
14 FLOOR CENTRE TOWER
TORONTO, ON M8X 2X4

The design submission, tracking number 2014-02658, originally received on March 31, 2014 was surveyed and accepted for registration as follows:

CRN : 0C16785.52

Accepted on: July 15, 2014

Reg Type: New Design

Expiry Date: March 27, 2024

Drawing No. : SCOPE OF REGISTRATION As Noted

Fitting type: VALVES

Design registered in the name of : PARKER HANNIFIN CORP

The registration is conditional on your compliance with the following notes:

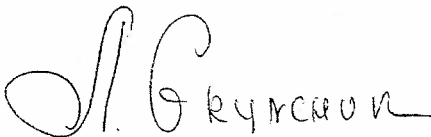
This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form. This registration is valid only until the indicated expiry date only if the Manufacturer maintains a valid quality management system approved 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.

The Max Design pressure in the table has been replaced with words "Hydrotest Pressure" for clarity.

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

Enclosed are stamped prints for your reference.

Sincerely,



GRYNCHUK, MILLA