



TECHNICAL STANDARDS & SAFETY AUTHORITY
 14th Floor, Centre Tower
 3300 Bloor Street West
 Toronto, Ontario
 Canada M8X 2X4

Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below

STATUTORY DECLARATION Registration of Fittings

I, Patrick McCotter, Division Quality Manager
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Parker Hannifin Corp., Fluid Control Division
(Name of Manufacturer)

Located at 95 Edgewood Ave. New Britain, CT 06051 860-827-2300 860-827-2384
(Plant Address) (Telephone No.) (Fax No.)

do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of Industry Standards
(Title of recognized North American Standard)

which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with _____ as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2008 which has been verified by the following authority, Det Norske Veritas (DNV)

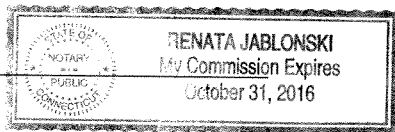
The items covered by this declaration, for which I seek registration, are category C type fittings. In support of this application, the following information and/or test data are attached as follows:

Catalogs, ISO Documents, Burst Pressure Test Results, UL Guide Cards, CSA Certification Records

(drawings, calculations, test reports, etc.)

Declared before me at New Britain in the Connecticut of USA
 the 9th day of JANUARY AD 20 14.

Commissioner for Oaths:



[Signature]
(Printed name) (Signature)

Patrick M. McCotter
(Signature of Declarer)

FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category C

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety Program

CRN: DC 16785.5 NOTE: SEE ATTACHED 3 PAGE - PART

REGISTERED

Registered by: Charley Dong OF CRN FOR THE SCOPE.

CRN: DC 16785.5
 Signed: Charley Dong

Dated: MAR. 27/14
 NOTE: This registration expires on: MAR. 27, 2024 MAR. 27/14

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	Max Design Press	ASTM Material Specification				Test Data	Supporting Material Reference	Additional Proof Info	
								Body Assy		Sleeve/Guide Tube					
								Stainless Steel	Brass	Other	Stop				Tube
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	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

THIS IS PART OF
CRN OC 16785.5
 Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 UL - 3 Safety Division

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

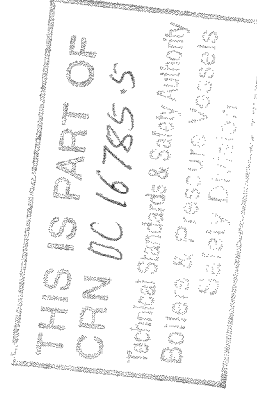
Group #	Series	Port Size	Max Fluid Temp	Max Amb Temp	Min Press	Max Rated Press	Max Design Press	ASTM Material Specification				Supporting Material Reference	Additional Proof Info				
								Body Assy						Sleeve/Guide Tube			
								Stainless Steel	Brass	Other	Stop			Tube	Flange	Test Data	
8	73216	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		
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, AL SI 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)		
12	73317, 73377, 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	ASTM B-280	430F SS	304 SS	430F SS	UL - 14	ASTM book (MAT - 4)		
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)		
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	Products use the same body blank RF01-015-000; Burst tested both sizes		
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 1/8" 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	Burst tested 1/4" body		

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Group #	Series	Port Size	Max Fluid Temp	Max Amb Temp	Min Press	Max Rated Press	Max Design Press	ASTM Material Specification				Supporting Material Reference	Test Data	Additional Proof Info
								Stainless Steel	Brass	Other	Stop			
19	F20C, F200, F21C, F210, F30C, F300	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	12L14 Steel	UL -19	Burst tested all sizes
								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
20	F22C, F23C, F230, F24C, F240, 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	12L14 Steel, CA 345 Brass	UL - 20	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
								316 SS (CF8M)	ASTM B124-96	ASTM B455 or B283.	n/a	305 SS	CA 345, 303 SS, 12L14 Steel	UL - 21
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	CA 345, 303 SS, 12L14 Steel	UL - 21	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
								303 SS	ASTM B16	ASTM B16, 303 SS	n/a	305 SS	12L14 Steel	UL - 22
22	F35	1/4	180	122	5	150	750	303 SS	ASTM B16	ASTM B16, 303 SS	n/a	CA 345	UL - 23	Ports are machined into the same body blank with no additional machining performed. Burst tested 1/4" body.
								n/a	ASTM B16	ASTM B16, Steel, 304 SS.	n/a	305 SS	CA 345	UL - 23
23	F38	1/4, 3/8	180	122	10	200	1000	n/a	ASTM B16	ASTM B16, Steel, 304 SS.	n/a	CA 345	UL - 23	Burst tested 1/4" body.
								n/a	ASTM B16	ASTM B16, Steel, 304 SS.	n/a	305 SS	CA 345	UL - 24
24	F48	1/4	180	122	10	150	750	n/a	ASTM B16	ASTM B16, Steel, 304 SS.	n/a	CA 345	UL - 24	Burst tested 1/4" body
								n/a	ASTM B16	ASTM B16, Steel, 304 SS.	n/a	305 SS	CA 345	UL - 24

Material Grade	ASTM Spec
CA345	ASTM B16
CA360	ASTM B16
C35300	ASTM B453
C38500	ASTM B16
ISO 4262	ASTM B453 (same as C35300)

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





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www.tssa.org

March 27, 2014

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

Service Request Type: BPV-Fitting Registration
Service Request No.: 1332110
Your Reference No.:
Registered to: PARKER HANNIFIN CORP/FLUID CONTROL DIV.

Dear Stephen Rogers,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN No.: 0C16785.5
Main Design No.: SEE SCOPE OF REGISTRATION (3 PGS), "Part of CRN".
Expiry Date: 27-Mar-2024

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

The stamped copy of the approved registration and the invoice are mailed separately. Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

A handwritten signature in cursive script that reads 'Charley Dong'.

Charley Dong, P.Eng.

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Email: cdong@tssa.org