



Technical Standards and Safety Authority
 345 Carlingview Drive
 Toronto, Ontario M9W 6N9
 www.tssa.org

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, John D'Antonio Engineering Supervisor
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Parker Hannifin Corporation Industrial Gas Filtration and Generation Division
(Name of Manufacturer)

Located at 242/260 Neck Road, Haverhill, MA, 01835, USA
(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

(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 ASME Sec VIII-1, 2019 Edition 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 9001:2015 which has been verified by the following authority, DNV GL.
 The items covered by this declaration, for which I seek registration, are category E type fittings. In support of this application, the following information and/or test data are attached as follows:
Drawing # D-12442 and Calculations 17120c-1 R0
(drawings, calculations, test reports, etc.)

Declared before me at HAVERHILL in the STATE of MASS
 the 27th day of May AD 2021.

Commissioner for Oaths: **KAREN A. MAYER**
 Notary Public, State of New Hampshire
 My Commission expires August 28, 2024

Karen A Mayer (Printed name)
Karen A Mayer (Signature)
John D'Antonio (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 _____.

TSSA Registration Notes:
 -as per submitted calcs hydrotest pressure atleast 325 psi
 Registered by: _____
 Dated: _____
HW December 2, 2021.
NOTE: This registration expires on: Dec 02, 2031



This Document has been digitally signed and approved
 The stamp size has been optimized for 11 x 17 documents

Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: 0E23635.5

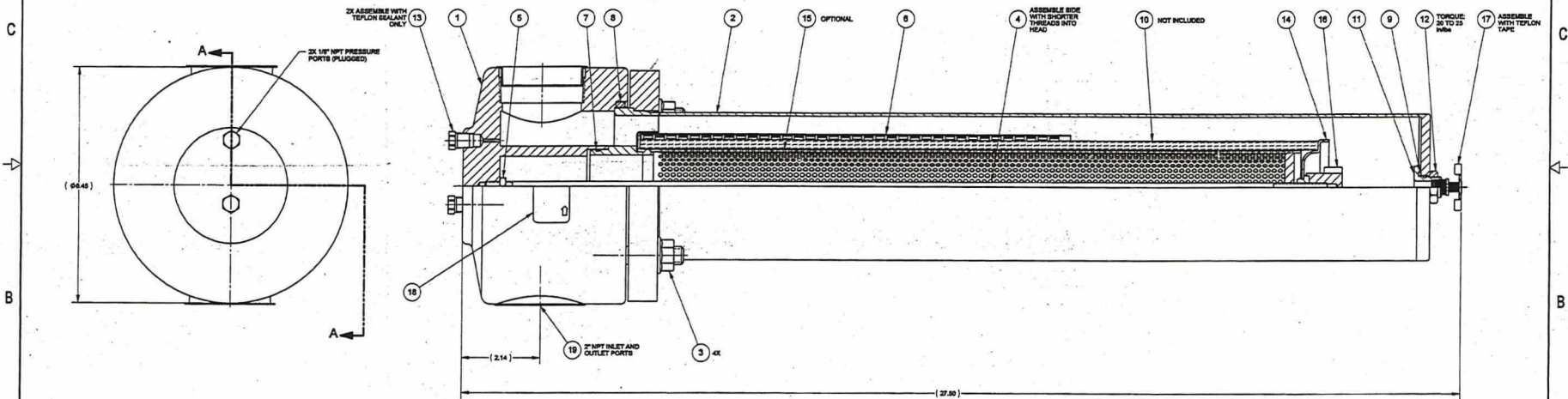
Signed: John D'Antonio

Date: December 2, 2021.

ITEM NO.	DESCRIPTION	PART NUMBER	DWG. NO.	MATERIAL	15/80 QTY.	EU15/80 QTY.
1	HEAD ASSEMBLY	10010	B-12183	ALUM./ST.	1	1
2	SOUL ASSEMBLY	10080	B-13438	STEEALUM.	1	1
3	INFL. FLANGE 1/2-20	10181	A-12438	STEEL	4	4
4	TIE ROD	10050	B-14052	SET.	1	1
5	INFL. HEX 1/4-20 UNC	12707	A-11321	SET.	1	1
6	DEBITER ASSEMBLY	19400	B-12189	ALUM./ST.	1	1
7	O-RING (O2)	22054	---	BUNA	1	1
8	O-RING (O4T)	22148-1	---	BUNA	1	1
9	O-RING (O13)	22804	---	BUNA	1	1
10	FILTER TUBE	2064041	---	---	-	-
11	BLOCKHEAD INSERT	21654	B-11791	BRASS	1	1
12	INFL. RETAINER	21681-1	A-12189	BRASS	1	1
13	PIPE PLUG 1/2" NPT	11055	A-12189	BRASS	2	2
14	GROMMET/TANBER ASSEMBLY	19029-1	A-10254	ALUM./BUNA	1	1
15	SUPPORT CORE ASSEMBLY	58-2004-1	B-10818	SET.	-	-
16	KNIB	18916	B-10663	ALUM./ST.	1	1
17	DRAIN MANUAL	20120-1	A-13479	BRASS	1	1
18	LABEL, PRODUCT	11138	LDB15400	MYLAR	1	-
19	LABEL, PRODUCT	4544002	LDB15400	MYLAR	-	1
19	PROTECTOR, THREAD 2" NPT	21208	A-11982	PLASTIC	2	2

THIS IS PART OF CRN
0E23635.5
 Technical Standards and Safety Authority
 Boilers and Pressure Vessels Safety Program

REVISIONS			
REV.	EDN. NO.	DESCRIPTION	NAME DATE
P	1021	REVISED AND RE-DRAWN	PES 10/09



SECTION A-A
SCALE: 1:1

- NOTES:
1. ALL ASSEMBLY AND PACKAGING MUST BE PERFORMED IN ACCORDANCE WITH THE APPROPRIATE MANUFACTURING METHOD SHEET SPECIFIED FOR THIS ASSEMBLY.
 2. ALL O-RINGS TO BE LUBRICATED WITH APPROVED LUBRICANT ONLY.
 3. HOUSING TO BE SHIPPED WITH PLASTIC THREAD PROTECTORS (ITEM 19) INSTALLED.
 4. PRESSURE RATING: 250 psig (18 barg) AT 130°F (50°C).

REPLACEMENT SEAL SETS			
SEAL SET NUMBER	MATL.	CONSISTS OF NO./QTY.	PART NO.
22148	BUNA	7 1	22029-1
		8 1	22148-1
		9 1	22029-4
22149	VITON	7 1	22054-1
		8 1	22148-1
		9 1	22029-2
19029	ALUM./BUNA	14 1	19029-1
19941	ALUM./VITON	14 1	19941-1

THIRD ANGLE PROJECTION 	TOLERANCES EXCEPT AS NOTED XX .015 X .030 XXX .005 XX.00mm ±.03mm PES 10/21/09	 Parker FILTER HOUSING
SEE PARTS LIST REMOVE ALL BURRS AND SHARP EDGES	SEE PARTS LIST	SEE PARTS LIST