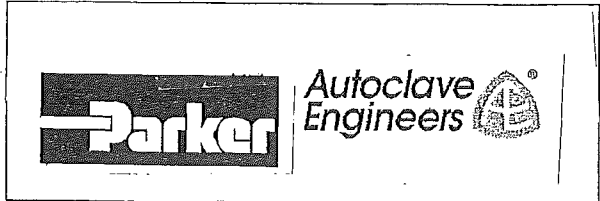




TECHNICAL STANDARDS &
SAFETY AUTHORITY
14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4



STATUTORY DECLARATION Registration of Fittings

I, David S. Callaghan, Engineer II
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Parker Hannifin Corporation, Instrumentation Products Division, Autoclave Engineers Operation
(Name of Manufacturer)

Located at 8355 Hessinger Dr. Erie, PA 16509 USA (814)-860-5842 (814)-860-5811
(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

ASME B31.3 Chapter IX
(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 B31.3 Chapter IX 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 ASME Section VIII, Division 1 which has been verified by the following authority, Hartford Steam Boiler Inspection and Insurance Company.

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

Addedum to the scope of OA9298.5Rev. 1 to include high pressure fittings, drawings and calculations enclosed
(drawings, calculations, test reports, etc.)

Declared before me at Parker Autoclave Eng in the County of Erie
the 4th day of Aug AD 20 14
COMMONWEALTH OF PENNSYLVANIA

Notarial Seal
Irene G. Koch, Notary Public
Summit Twp., Erie County
My Commission Expires Dec. 18, 2015
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Commissioner for Oaths:
Irene G. Koch
(Printed name)
Irene G Koch
(Signature)

[Signature]
(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 A.

CRN: 0A9298.5ADD3
Registered by: K Kim
Dated: Sept. 18/14

REGISTERED

CRN: 0A9298.5ADD3
Registered by: [Signature]
Dated: Sept. 18/14

NOTE: This registration expires on: July 8/2024

PV 09553 (11/12) See 2 sheets of attachments for scope. Kik 09/18/14

Parker Autoclave Engineers
Renewal of OA9298.5 and Upgrade to National Registration
Scope of Category A Service Request 1393972

1. All fittings listed in Low Pressure Fittings section of AE VFT catalog
2. All Fittings listed in the QS Fittings section of the AE VFT catalog
3. All Fittings listed in the P series (NPT) Fittings section of the AE VFT catalog
4. All Fittings listed in Medium Pressure Fittings section of the AE VFT catalog.
5. All adapters and couplings listed in the Adapter/Couplings section of the AE VFT catalog.
6. All Fittings listed in the High Pressure Section of AE VFT catalog. ← Scope of ADD3.
Catalog cover sheet
attached KK 9/18/14

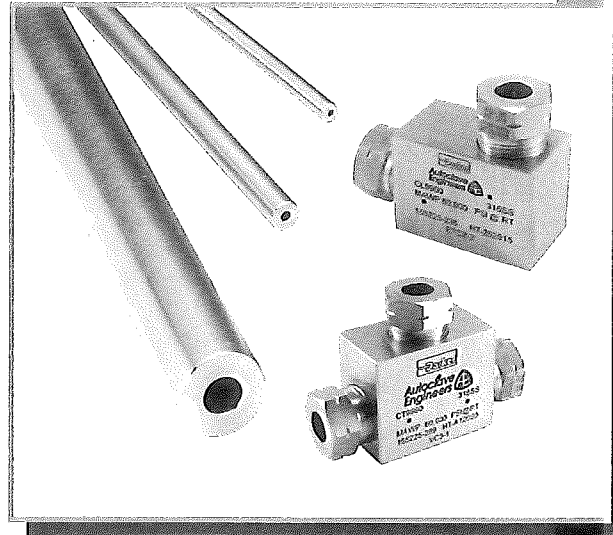
THIS IS PART OF
CRNO A9298.5A-003
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program

Fittings, Tubing & Nipples

High Pressure

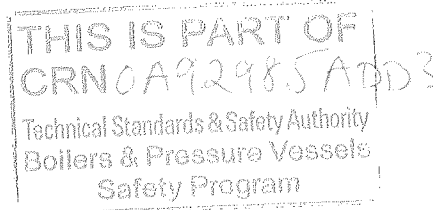
Pressures to 150,000 psi (10342 bar)

Since 1945 Parker Autoclave Engineers has designed and built premium quality valves, fittings and tubing. This commitment to engineering and manufacturing excellence has earned Parker Autoclave Engineers a reputation for reliable, efficient product performance. Parker Autoclave Engineers has long been established as the world leader in high pressure fluid handling components for the chemical/petrochemical, research, and oil and gas, waterjet, and water-blast industries.



High Pressure Fittings, Tubing and Nipples Features:

- Coned-and-Threaded Connection.
- Available sizes are 1/4, 5/16, 3/8, 9/16, and 1”.
- Fittings manufactured from 316 cold worked or high strength stainless steel.
- Tubing is manufactured from dual rated 316/316L and 304/304L cold worked stainless steel.
- Operating Temperatures from -423°F (-252°C) to 1200°F (649°C).
- Anti-vibration connection components available.
- Ultra-high pressure components.
- Autofrettaged tubing.
- High pressure high cycle tubing.



The high and ultra-high pressure series uses Parker Autoclave Engineers' high pressure connector. This coned-and-threaded connection provides dependable performance in gas or liquid service.



**Autoclave
Engineers** 
www.autoclave.com

High Pressure