

Parker Hannifin Corporation Parker Fluid Connector Group / Marketing-Sales Department 1300 North Freedom Street Ravenna, OH 44266 USA

Subject: Manufacturers Declaration Issued in accordance with the Pressure Equipment Directive (2014/68/EU)

Date: October 04, 2018

Name and Address of Manufacturer:

Parker Hannifin Corporation, Parflex Division, USA

1300 North Freedom Street, Ravenna, OH. 44266

1717 Dufek Drive, Manitowoc WI. 54220

11151 Cash Road, Stafford TX. 77477

4700 Lone Star Blvd. Ft Worth TX. 76106

700 South 4th Ave. Mansfield TX. 76003

164 Pointe South Drive, Randleman NC. 27317

Description of Pressure Equipment:

Thermoplastic, elastomeric, fluoropolymer and metallic tubing and reinforced hose having internal diameters not greater than DN25, as covered by article 3, paragraph 3.6, of the Directive and not used as safety equipment as defined in Article 1 of the Directive. Metal tubing and plastic tubing bundles with individual tubes not greater than DN25, as covered by article 3, paragraph 3.6, of the Directive and not used as safety equipment as defined in Article 1 of the Directive. The applicable products as listed in on page 2 of this declaration are manufactured in accordance with ISO9001, IATF16949 or AS9100D Quality Systems following appropriate national and international standards, this being recognized as sound engineering practice.

Name and Address of the Notified Body Monitoring the Manufacturer's Quality Assurance System

DNV Certification Inc., 1400 Ravello Drive, Katy, Texas 77449 USA:

- Certificate No. 63794-2009-AQ-USA-IATF, Certificate No. 186422-2015-AQ-USA-ANAB, Certificate No. 0332075 (ISO9001:2015, IATF 16949:2016)
- Certificate No. 106641-2011-AQ-USA-ANAB (ISO9001:2015)
- Certificate No. 212869-2017-AQ-USA-ANAB (ISO9001:2015)
- Certificate No. 72258-2010-AQ-USA-ANAB (ISO9001:2015 and AS9100D:2016)

Bureau Veritas North America Inc., New York, NY 10018:

- Certificate No. US012380 (ISO14001:2015)
- Certificate No. US011593 (ISO9001:2015)

Manufacturers Declaration

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Product Type	Product Series	Applicable Sizes	Material
Metal Instrumentation Tubing Bundles	MJ, MA, MAJ & MJR, TT, SL, SH, TL, TH, CL and CH Series	All tube sizes under DN25 (1")	All Materials
Plastic Instrumentation Tubing Bundles	PJ, PA & PAJ Series	All tube sizes under DN25 (1")	All Materials
Thermoplastic Hydraulic, Pneumatic, Ultra High Pressure and Fuel Hoses	510A, 510C, 518C, 518D, 515H, 520N, 528N, 527BA, 53DM, 538DM, 540N, 540P, 55LT, 560TJ, 563TJ, 56DH, 575X, 575XN, 580N, H580N, 588N, 590TJ, 594TJ, 83FR, 1035HT, B9, D6R, D6RX, HP, HP8, HFSR, HFS2R, HLB, HTB, MSH, MSXL, PTH, R6, S5N, S6, S9, 5CNG, CNGRP, 2000, 2022N, 2200, 2300, 2400, 2500, 2600, 2700, 2800, 57CR, 2440M, 2448M, 2640M, 2240N, 2440N, 2448N, 2580N, 2640N, 2648N, 2240N, 2248N, 2448M, 2580M, 2640M, HCRV	All tube sizes under DN25 (1")	All Materials
Parflex and NyCoil Thermoplastic and Texloc Fluoropolymer Tubing	E, EB, PEFR, HDPE, N, PAT, NR, NTNA, PP, PPB, U, UM, HU, HUM, PV, TFH, TFT, TFS, TFL, 101, 201, HS2T, HS4T, CV, CVH, CVL, 81914, TSWTF, 103, 203, HS1.3, HS1.6, HS1.25, CV, 81914, CR, 703, 104, 204, 104, 205, 704, 705, 110,111, FEP, PTFE, PFA, HUFR, 101, 201, TFL, TFS, TFT, AWG, TFH, TSWTF, HS2, HS4, CONVO-TEX® CV03, CR03, 705, 104, 204, 105, 205, 110, PVDF, Nycoil® Nylon and Polyurethane Tubing	All tube sizes under DN25 (1")	All Materials
Parflex and Page Fluoropolymer Hoses, Metallic Hoses and Metallic Fittings	919, 919B, 919J, 919U, 929, 929B, 929BJ, 939, 939B, 944B, 955B, STW, STB, SCW, SCB, SCWV, SCBV, SCW-FS, SCBV-FS, NCW, NCB, 9A, 9M, 9P	All tube sizes under DN25 (1")	All Materials
Parflex and NyCoil; NoMar and Fast-Stor tubing Coils	Nycoil ®, NoMar®, Fast-Stor series®	All tube sizes under DN25 (1")	All Materials
Thermoplastic Airbrake tubing, BrakCoil, Harness and DEF assemblies	PFT, HTFL, 1120, BrakCoil®, SliderCoil™, SCR	All tube sizes under DN25 (1")	All Materials

Standard Parflex products do not fall into this directive and do not require CE marking:

- for liquids of group 2 when DN ≤ 200 and PS ≤ 500 bar (Definition: hoses and tubing less than 7-7/8 inch ID with a working pressure less than 7250 psi are exempt under article 1, section 3.6.)
- for gases of group 2 when DN ≤100 and PS x DN ≤ 3500 (Definition: hoses and tubing less than 3.9 inch ID with pressure x size less than or equal to 2000 psi inch (3500 bar mm) are exempt under article 1, section 3.6)
- for gases of group 1 (flammable and dangerous) when DN ≤ 25 (Definition: hoses and piping 1 inch ID and smaller are exempted under article 3, paragraph 3.)