



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

Office 330 296 2871
Fax 330 296 8433

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

Date: October 10, 2017

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 attachment 1 of this declaration are manufactured in accordance with ISO 9001, TS 16949 or AS9100C 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 ISO/TS 16949 :2009 – Certificate No. 63794-2009-AQ-USA-IATF, IATF Certificate No. 0218882

DNV ISO/TS 16949:2009 – Certificate No. 63794CC1-2009-AQ-USA, IATF Certificate No. 0218883

ISO 9001:2008 – Certificates: 186422-2015-AQ-USA-ANAB, 1066410-2011-AQ-USA-RVA, 93390-2011-AQ-USA-ANAB, ISO 9001:2008 and AS9100C (equivalent to EN 9100:2009 and JISQ 9100:2009) _ Certificate No. 72258-2010-AQ-USA-ANAB

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

Manufacturers Declaration

Issued in accordance with the Pressure Equipment Directive (2014/68/EU)

ATTACHMENT 1

| 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, 526BA, 527BA, 53DM, 538DM, 540N, 540P, 55LT, 560TJ, 563TJ, 56DH, 568DH, 575X, 575XN, 580N, H580N, 588N, 590TJ, 594TJ, 83FR, 1035HT, B9, D6R, D6RX, 548N, HP, HP8, HFSR, HFS2R, HJK, HLB, HTB, M8, MSH, MSXL, PTH, R6, S5N, S6, S9, SLH, 5CNG, CNGRP, Duraflex™, 2000, 2200, 2300, 2400, 2500, 2600, 2700, 2800, 57CR, 2440M, 2448M, 2640M, 2240N, 2440N, 2448N, 2580N, 2640N, 2648N, 2240N, 2248N, 2448M, 2580M, 2640M | All tube sizes under DN25/1" | All Materials |
| Parflex and NyCoil Thermoplastic and Texloc Fluoropolymer Tubing | E, EB, PEFR, HDPE, EA, N, PAT, NR, NTNA, PP, PPB, U, UM, HU, HUM, TPE SERIES G, TPE SERIES F, PV, TFB, TFH, TFT, TFS, TFL, 101, 201, HS2T, HS4T, TSSS/L, CV, CVH, CVL, 81914, TSWTF, 103, 203, HS1.3, HS1.6, HS1.25, TSSS, TSSL, CV, 81914, CR, 703, 104, 204, 104, 205, 704, 705, 110,111, FEP, PTFE, PFA, PVDF, HUFR, 101, 201, TFL, TFS, TFT, AWG, TFH, TSWTF, HS2, HS4, CONVO-TEX® CV03, CONVO-FLON™, CR03, 705, 104, 204, 105, 205, 110, PVDF, Nycoil® Nylon and Polyurethane Tubing, Ny-Chem™, Rectu-Chem™ | 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, 943, 943B, 944, 944B, 950, 950B, 955, 955B, STW, STB, SBFW, SCW, SCB, PCW, PCB, SCWV, SCBV, PCWV, PCBV, SCW-FS, SCBV-FS, PCWV-FS, PCBV-FS, NCW, NCB, RCTW, 9A, 9M, 9H, 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, FLR, 1120, 1220, BrakCoil®, DollyCoil™, Duo-Coil™, 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 $DN \leq 200$ and $PS \leq 500$ 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 $DN \leq 100$ and $PS \times DN \leq 3500$ (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 $DN \leq 25$ (Definition: hoses and piping 1 inch ID and smaller are exempted under article 3, paragraph 3.)