



TRANSFER OIL

thermoplastic and ptfе hoses - fittings and assemblies

Transfer Oil S.p.A. - via sacca 64 - 43052 - Colorno - Parma - Italy
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vat and business register of parma: IT 02306450343 - share capital: EUR 2.500.000 fully paid-up



Form number MDCOM004

Issue date Rev.1 28 November 2016

Declaration of Conformity

PED Pressure Equipment Directive 2014/68/UE

1. Scope

This document is a declaration of conformity to the Pressure Equipment Directive (2014/68/UE) for

ZERO™ thermoplastic flexible hoses

manufactured by **Transfer Oil S.p.A.**, used as connection between compressors, condensing units and evaporators in air conditioning and refrigeration units.

2. Normative reference

The PED directive 2014/68/UE provides, among other various aspects, for an adequate legislative framework on European level for equipment subject to a pressure hazard.

The Directive concerns items such as vessels, pressurised storage containers, heat exchangers, steam generators, boilers, industrial piping, safety devices and pressure accessories. Such pressure equipment is widely used in the process industries (oil & gas, chemical, pharmaceutical, plastics and rubber and the food and beverage industry), high temperature process industry (glass, paper and board), energy production and in the supply of utilities, heating, air conditioning and gas storage and transportation.

Under the Community regime of the Directive, pressure equipment and assemblies above specified pressure and/or volume thresholds must:

- be safe;
- meet essential safety requirements covering design, manufacture and testing;
- satisfy appropriate conformity assessment procedures;
- carry the **CE** marking and other information.

Pressure equipment and assemblies below the specified pressure / volume thresholds must:

- be safe;
- be designed and manufactured in accordance with the sound engineering practice of a Member State;
- bear specified markings (but not the **CE** marking).

3. Product dimensions and limitations

	ZERO™ DN54 – DN38	ZERO™ DN28 – DN21 – DN15	
PS - Max allowable pressure	50 724	50 724	bar psi
BP - Min Burst Pressure	250 3620	250 3620	bar psi
*TS - Allowable Temperature Class	-45 / +110 -50 / +230	-45 / +110 -50 / +230	°C °F

*Peak Temperature: +130°C (+266°F)

4. Product identification

The product is identified by engraving the ferrule with a description including but not limited to manufacturer,

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product type, pressure and temperature rating and batch reference. Product traceability is within the batch number.

Standard Print Legend for Product Type:

ZERO™ DN54 – DN38	ZERO™ DN28 – DN21 – DN15
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T logo (manufacturer) <batch no.> <part no.>
CE 50 BAR -45/+110°C

T logo (manufacturer) <batch no.> <part no.>
50 BAR -45/+110°C

5. Classification

Transfer Oil declare that all **GOMAX® ZERO™** flexible hoses are **fully compliant to the directive**.

See attached table.

Type:	GOMAX® ZERO™	GOMAX® ZERO™
Size:	DN54 DN38	DN28 DN21 DN15
Comply with safety essential requirement of:	2014/68/UE "Pressure Equipment Directive" Council Directive	Comply with Transfer Oil S.p.A. technical specifications
Classification referred to 2014/68/UE directive:	Category I, ref. table 7, Annex II	Paragraph 3 Article 4
Conformity assessment procedures:	Annex III Module A (internal production control)	Annex III Module A (internal production control)
Standards:	EN ISO 1402 – EN ISO 7751	EN ISO 1402 – EN ISO 7751
CE marking:	CE	N/A

Transfer Oil S.p.A.

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Technical Director

Transfer Oil S.p.A.

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