

Directive 2014/68/EU (Pressure Equipment Directive)

CONFIRMATION

The Directive

Directive 2014/68/EU of the European Parliament and of the Council of 15 May 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of pressure equipment (Pressure Equipment Directive, PED) regulates the design, manufacture and conformity evaluation of pressure equipment. It bindingly replaces the old Directive 97/23/EC. The implementation of all amendments arising from the introduction of the new Directive has been mandatory since 19 July 2016.

Applicability to SERTO Products

The PED applies to pressure equipment and assemblies with a maximum permissible pressure of more than 0.5 bar. Pressure equipment includes in particular containers, safety accessories and pressure accessories. With regard to the PED's scope of applicability, SERTO products are classified as follows:

- Standard components (catalogue products) such as tube unions, hose fittings, valves, quick couplings, etc., are classified as individual tube components. They do not constitute pressure equipment or pressure accessories within the meaning of the PED, nos 1 and 5.
- Customer-specific pre-assembled tubes and hoses according to Article 4(1)(c) PED with and up to a nominal size (DN) of 25 mm are not classified as pressure equipment.
 Above DN 25, classification is dependent on the maximum permissible pressure and the medium. These two factors are defined by the manufacturer of the overall system into which the tube is installed.

Declaration of conformity and CE marking

In accordance with the above classification, SERTO standard components and preassembled tubes up to DN 25 do not constitute pressure equipment within the meaning of the PED. As a result, no declaration of conformity can or may be issued and no CE marking is added for these products. The manufacturer of the higher-level system is responsible for classifying this as pressure equipment and ensuring its conformity with the PED.

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