

Directive 97/23/EC

Keywords :

Pressure accessory

Operational function

Valve

Regulator

Pressure gauge

Directive references:

Article 1 § 2.1.4 - 97/23 EC

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Subject: Scope – Pressure accessory

Question: What is a pressure accessory?

Answer: According to the definition (see article 1.2.1.4) pressure accessory means a device with an operational function and having an identifiable pressure-bearing housing - i.e. the device has a function additional to that of containing pressure.

The pressure accessory can be attached to other pressure equipment for example by bolting, brazing, soldering or welding. A pressure accessory has a specific operational function (or functions), which could be for example: measurement, change the mechanical characteristics of the fluid flow, taking a sample, removal of sediment or gas. A pressure accessory does not necessarily have moving parts.

Typical examples of pressure accessories are: valves, pressure regulators, measurement chambers, pressure gauges, water gauge glasses, filters, expansion joints and manifolds..

The following examples are not pressure accessories:

- safety valve (a safety accessory)
- cover, collar, gasket, flange, bolt (components of a pressure equipment)
- sight glass with its frames (components of a pressure equipment)
- Y-shape or similar fittings (piping components)

Modifications compared to the previous adopted version: correction of the French edition.