

Guideline**1/10****CLAP****FORM N°116****Version : 4****Directive 97/23/EC****Keywords :**

Cylinder

Respiratory cylinder

CE marking

Pi marking

Vessel

Transportable pressure
equipment**Directive references:**

Article 1 § 3.19 - 97/23 EC

Article 3 § 1.1 - 97/23 EC

Adopted by WPG: 28/01/2003**Adopted by CLAP:** 28/01/2003**Subject:** Scope – Bottles for breathing equipment**Question:** Are the bottles for breathing equipment covered by the Pressure Equipment Directive?

Answer: Bottles/gas cylinders for breathing apparatus are covered by the Pressure Equipment Directive, for example:

- bottles/gas cylinders for compressed air, oxygen or other breathable mixtures, such as portable cylinders for divers, fire fighters and asbestos workers

The following bottles for breathing equipment are not in the scope of the Pressure Equipment Directive:

- gas cylinders to be installed in oxygen/air centres of hospitals;
- cryogenic receptacles.

According to the circumstances of the transport, the requirements of ADR/RID/IMDG/ICAO may also be applicable.

If the manufacturer intends bottles to be used both for breathing equipment and also for transport of dangerous goods, they shall meet the requirements of both directives and bear both the CE-mark and the PI mark (see CLAP 218 - Guideline 1/30).

Reason: The specific reference to bottles for breathing apparatus in Article 3 limits the general exclusion in Article 1, section 3.19.

Furthermore the Transportable Pressure Equipment Directive (TPED) specifically excludes gas cylinders for breathing appliances (Recital 9 and Article 2, section 1).

Note: A breathing apparatus is a personal protective equipment and therefore designed to be worn or held by an individual.

Modifications compared to the previous adopted version: copy of guideline 1/10 (28/01/03) and editorial correction on 2004-09-16.