

Directive 97/23/CE**Keywords:**

PS

Safety accessory

Directive reference:

Annex I § 2.11.2 – 97/23/EC

Article 10 § 2 – 97/23/EC

Annex I § 2.10 – 97/23/EC

Adopted by CLAP:

12/03/2015

Subject: PS determination of safety accessory like a valve, protecting equipment with different PS**Question:**

How to define the PS of a safety accessory (like a valve) intended to protect pressure equipment with different pressures against exceeding permissible limits?

Answer:

The valve set pressure of the safety accessory (like a valve), that means like its PS1 (according to CLAP 310), shall be below or equal to the PS of the protected equipment presenting the lower PS among all pressure equipment protected by this safety accessory.

See CLAP 298

NOTE According to the location of the valve on the circuits, the selected valve shall have a valve set pressure which considers the liquid column's weight. Others parameters shall be taken in consideration.