

Guideline

2/29

CLAP

FORM N°263

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Directive 97/23/EC

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Directive references:

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Subject: Scope – Vacuum relief valve

Question:

A pressure vessel (PS > 0,5 bar) has a vacuum relief valve mounted to protect against collapsing (external pressure) when drained.
Is this valve a safety accessory?

Answer:

Yes
If a vacuum relief valve is designed to be fitted to pressure equipment (PS > 0,5 bar) where collapse due to vacuum is possible under reasonably foreseeable conditions. The valve is a safety accessory as defined by Article 1, paragraph 2.1.3 and must be assessed as such.

See also CLAP 228 - guideline 1/43.

Note 1: Only those valves with a direct safety function shall be classified as a safety accessory.