

**Guideline**

**E-09**

**CLAP**

**FORM N°X122**

**Version : 1**

**Directive 2014/68/EU**

**Adopted by WGP :** 15/03/2016

**Adopted by CLAP :** 15/03/2016

**Directive References:** Annex I § 2.11.2

**Subject:** ESR on design – Pressure limiting devices – short duration

**Question:** Is there a value defined for the acceptable limit of the short duration referred to in Annex I section 2.11.2?

**Answer:** No

The duration corresponds to the time needed to reduce the pressure below PS. It depends on the dynamics of transient pressure surges that can be highly variable from one equipment to another.

The pressure limiting device shall have appropriate characteristics (flow capacity, set pressure in relation to PS, etc) to relieve the pressure safely.