

Directive 97/23/CE**Keywords:** Hydraulic breaker (hammer)

Significant factor

Directive reference: Article 1 § 3.10 - 97/23 EC**Adopted by CLAP:** 16/11/2000**Subject:** Scope – Quick restitution energy chamber for hydraulic breaker (hammer) or drifters**Question:** Are quick restitution energy chambers, used in hydraulic breakers or drifters, covered by the directive?**Answer:**

No

These quick restitution energy chambers are an integrated part of the hydraulic breaker or drifter strike system and cannot be used for other applications. Their design is related to vibrations: pressure is not a significant factor in their design.

Consequently, the exclusion of article 1 § 3.10 is applicable (see CLAP 42 - Guideline 1/11)

NOTE: These energy chambers do not correspond to the description of hydraulic accumulators as described in CLAP 11 - Guideline 1/19. They are differentiated by their high frequency (charging and discharging < 500 ms) and a low volume variation.

Modifications compared to the previous adopted version: Deletion of the references to WPG and editorial correction on 2004-09-16.