

**Guideline**

**SPVD  
002**

**CLAP**

**Form  
RPS-002**

**Version : 1**

**Directive 2014/29/EU**

**Keywords**

vessels

cylinder diameter

**Directive references:**

Article 1

**Adopted by WPG:** 13/09/2018

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**Subject:** Scope – Cylinder diameter of vessels

**Question:** Does the ratio of length to width, branch diameter to cylinder diameter or ratio of flat bottom end opening to cylinder diameter affect whether the vessel is in the scope of the SPVD?

**Answer:** No.

There are no limits on ratios given in the directive. The design of the vessel, assuming all other conditions are met, requires:

- The requirements given in Annex I, section 2 (b) and (c) shall be applied.
- Wall thickness comply with the requirements of Annex I, section 2.1

By the nature of vessels intended to contain air or nitrogen, several openings will be required to enable operation. These may include sockets, screwed fittings, welded fittings etc.