



INTRODUCTION

The Pressure Equipment Directive (PED) 97/23/EC was adopted by the European Parliament and the European Council in May 1997. Its purpose is to harmonize the national laws of European Union Member States regarding the design, manufacture, testing, and conformity assessment of both pressure equipment and pressure equipment assemblies. The PED requires that all pressure equipment covered by this directive that is intended to be sold in the Europe Economic Area (EEA) bear the CE mark, meet all of the essential safety requirements, and comply with the national laws of all Member States.

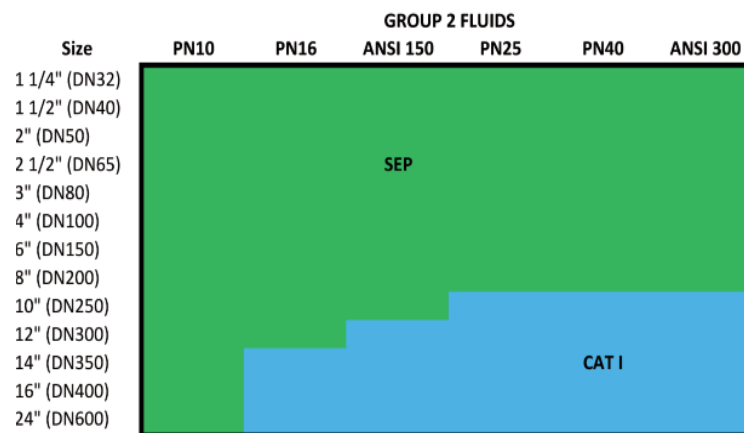
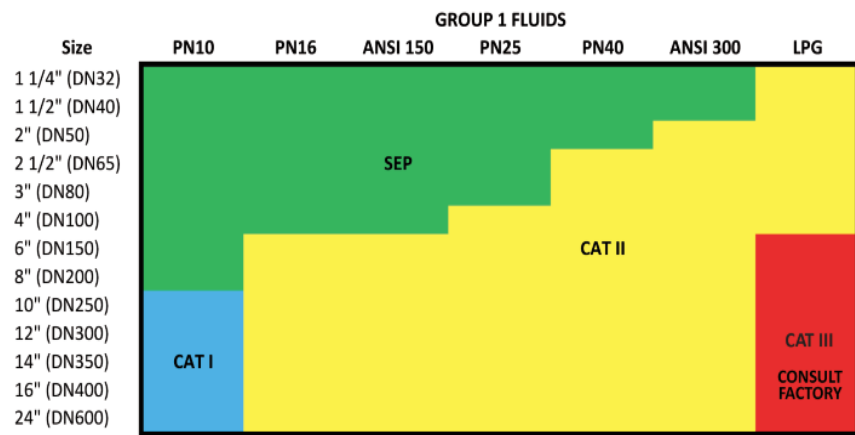
PED CLASSIFICATION

First of all, the PED does not apply to the great many valves sold in water service. These valves cannot carry the CE mark.

The PED does apply to those valves handling hazardous liquids. Within the PED, the valves are classified into various categories based on size, pressure rating, and a PED designated fluid group number. The PED categories are Sound Engineering Practice (SEP), Category I, Category II, Category III and Category IV. These are listed in ascending order, based on the stringency of requirements in design, materials, and documentation. The Classification Charts show where the various OCV valves fall in the categories.

Note that many valves fall in the SEP category. These valves can be made in any standard materials that OCV deems reasonable. However, they will not, and cannot, carry the CE mark. The remaining categories do require the CE mark, signifying that they meet the requirements for design, manufacturing, testing, instructions, and materials considered essential for safety reasons.

CLASSIFICATIONS CHART



- Will be sold under SEP in all Standard Materials. CE Mark does not apply.
 - CE Mark required. Material restrictions apply.
 - Requirements for Category III. Consult factory.
- NOTE: LPG Valves assume PN25, PN40, or ANSI 300# Flanges.*

DOCUMENTATION

OCV Control Valves will provide an Instruction Manual in English for every valve to be sold in Europe. It is the responsibility of the OCV Authorized Representative to provide a translated copy of the Instruction Manual in the preferred language of the final customer.

OCV Control Valves will also provide the following material certifications:

- Chemical and Mechanical Test Reports for main body and bonnet only. Test Reports will be in compliance with EN 10204 3.1.
- Certificates of Conformance will be supplied for bonnet bolting.

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