

# Pressure Equipment Directive (PED 97/23/EC) Conformance

All Check-All valves conform to the Pressure Equipment Directive (PED 97/23/EC). In order for pressure equipment products such as check valves to be placed on the open market in the European Community, they must comply with this law, which became mandatory May 29, 2002.

Due to the flexibility of the PED, some valves may require them to be CE marked while the identical valve, in another application, may not require a CE mark. Prior to ordering a PED valve, it must be classified using the PED Annex II Conformity Assessment Tables 6, 7, 8, & 9 (see tables below). Information necessary when using the tables are the valve size, pressure rating, media type (gas or liquid), and the danger presented by the media (dangerous or nondangerous). Note when using the PED tables, Article 3 paragraph 3 of the PED is commonly referred to as Sound Engineering Practice (SEP).

For further information on the PED refer to the European Commission's PED website at [http://europa.eu.int/comm/enterprise/pressure\\_equipment/ped/index\\_en.html](http://europa.eu.int/comm/enterprise/pressure_equipment/ped/index_en.html) or consult the factory for assistance. For assistance with classifying the media as dangerous or nondangerous, refer to European Directive 67/548/EC "Classification, packaging, and labelling of dangerous substances" and any subsequent Directives amending it.

**If the ultimate destination of this product is to the European Economic Union, please indicate this as such at the time of the inquiry so the necessary arrangements can be made.**

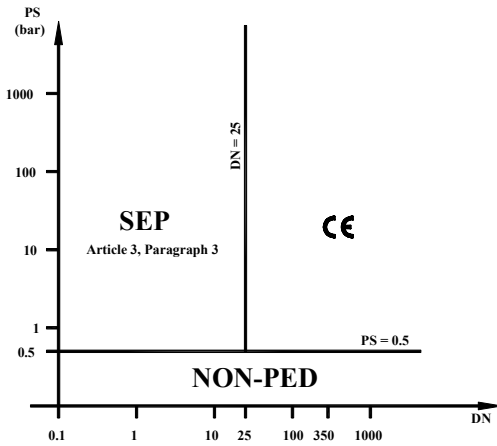


Table 6

Piping Containing a Group 1 (Dangerous) Gas

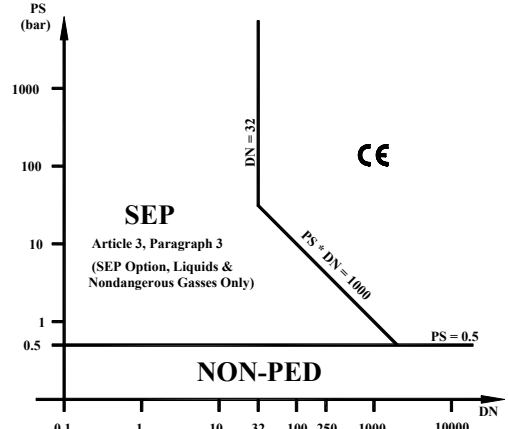


Table 7

Piping Containing a Group 2 (Nondangerous) Gas

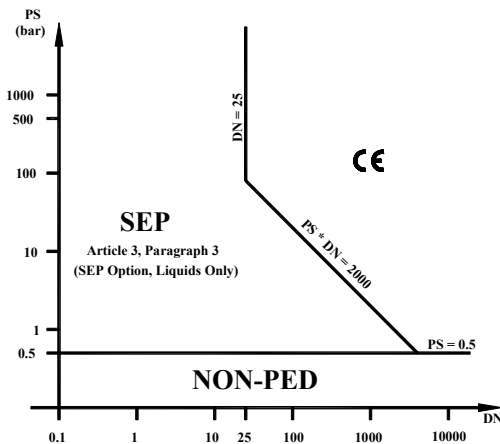


Table 8

Piping Containing a Group 1 (Dangerous) Liquid

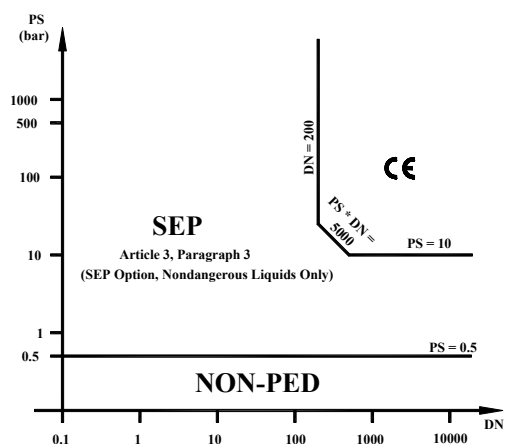


Table 9

Piping Containing a Group 2 (Nondangerous) Liquid

## NON-PED Valves

Some valve styles or valves used at certain operating conditions do not fall under the scope of the PED. These valves are supplied as “NON-PED” valves.

Due to the unique “insert” design of our **SIV (CB, TC), UIV (UV), GPI (GP), SCV (SC), & 3SC (3S)** style check valves, they do not constitute an “identifiable pressure bearing housing” as defined in PED Guideline 1/8. These styles must be installed into either ferrules or fittings to create a pressure-bearing housing. Instead, they are classified as “components of pressure equipment” as defined in PED Guideline 1/8.

Applications where the maximum allowed operating pressure is 0.5 bar (7.2 psi) or less also do not fall under the PED, regardless of the valve style.