

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

Many Check-All Valve products are compliant with 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. Information necessary to make this determination is the valve size, pressure rating, media type (gas or liquid), and the danger presented by the media (dangerous vs. nondangerous). Refer to European Directive 67/548/EC "Classification, packaging, and labelling of dangerous substances" and any subsequent Directives amending it for a list of dangerous substances.

The below table lists all the valve styles, materials, and sizes that are compliant with the PED. Please note that some valve styles and/or materials are limited to Sound Engineering Practice (SEP) as indicated in the PED Annex II Conformity Assessment Tables 6, 7, 8, & 9. Refer to the European Commission's PED website at [ped.eurodyn.com](http://ped.eurodyn.com) for more information or consult the factory for assistance. Note: Article 3 paragraph 3 of the PED is commonly referred to as SEP.

**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.**

Style	Material (See Note 1 Below)	Sizes	Comments
3SC	316SS/316L	1 to 4	SEP only. Consult the factory for other materials
BU	A20 B C HB HC I6 MO SS	1/2x3/8 to 3X2-1/2 1/2x3/8 to 3X2-1/2 1/2x3/8 to 3X2-1/2 1/2x3/8 to 3X2-1/2 1/2x3/8 to 3X2-1/2 1/2x3/8 to 3X2-1/2 1/2x3/8 to 3X2-1/2 1/2x3/8 to 3X2-1/2	See Note 2 Below SEP only SEP only See Note 2 Below See Note 2 Below See Note 2 Below See Note 2 Below See Note 2 Below
CON	A20 B C HB HC I6 MO SS	1/2 to 4 1/2 to 4 1/2 to 4 1/2 to 4 1/2 to 4 1/2 to 4 1/2 to 4 1/2 to 4	See Note 2 Below SEP only SEP only See Note 2 Below See Note 2 Below See Note 2 Below See Note 2 Below See Note 2 Below
FIV	A20 B C HB HC I6 MO P SS T	1/2 to 20 1/2 to 20 1/2 to 20 1/2 to 20 1/2 to 20 1/2 to 20 1/2 to 20 1/2 to 6 1/2 to 20 1/2 to 6	1-1/4 & 1-1/2 SEP only 1-1/4 & 1-1/2 SEP only      SEP only SEP only
GPI	T	1 to 4	SEP only
HVFD	A20 B C HB HC I6 MO SS	1 to 10 1 to 10 1 to 10 1 to 10 1 to 10 1 to 10 1 to 10 1 to 10	
HVFD-T	T-LINED CS	1 to 2	SEP only
LPI	HC T	1 to 3 1 to 3	SEP only
MCV	A20 B C HB HC I6 MO SS	1/8 to 3/8 1/8 to 3/8 1/8 to 3/8 1/8 to 3/8 1/8 to 3/8 1/8 to 3/8 1/8 to 3/8 1/8 to 3/8	
SCV	SS	3/4 to 4	SEP only
SIV	T	3/4 to 4	SEP only

Style	Material (See Note 1 Below)	Sizes	Comments
SSI	A20 B C HB HC I6 MO SS	1/2 to 2 1/2 to 2 1/2 to 2 1/2 to 2 1/2 to 2 1/2 to 2 1/2 to 2 1/2 to 2	1-1/4, 1-1/2, & 2 SEP only 1-1/4, 1-1/2, & 2 SEP only
TCV	A20 B C HB HC I6 MO SS	1/4 to 2 1/4 to 2 1/4 to 2 1/4 to 2 1/4 to 2 1/4 to 2 1/4 to 2 1/4 to 2	1-1/4, 1-1/2, & 2 SEP only 1-1/4, 1-1/2, & 2 SEP only
TCV/F	A20 B C HB HC I6 MO SS	1/4 to 2 1/4 to 2 1/4 to 2 1/4 to 2 1/4 to 2 1/4 to 2 1/4 to 2 1/4 to 2	1-1/4, 1-1/2, & 2 SEP only 1-1/4, 1-1/2, & 2 SEP only
UIV	A20 B C HB HC I6 MO SS	N/A	Due to the unique design of the Union Insert Valve, this series is not considered a pressure vessel but rather a gasket. According to PED Guidelines 1/8, gaskets are not governed by the Pressure Equipment Directive. As a result, the UIV series is available for sale in the European Community and no CE mark is required.
UN-10	A20 C HB HC I6 MO SS	3/8 to 1-1/2 3/8 to 1-1/2 3/8 to 1-1/2 3/8 to 1-1/2 3/8 to 1-1/2 3/8 to 1-1/2 3/8 to 1-1/2	See Note 2 Below 1-1/4 & 1-1/2 SEP only See Note 2 Below See Note 2 Below See Note 2 Below See Note 2 Below See Note 2 Below
UN-3	A20 B C HB HC I6 MO SS	3/8 to 4 3/8 to 4 3/8 to 4 3/8 to 4 3/8 to 4 3/8 to 4 3/8 to 4	See Note 2 Below 1-1/4 to 4 SEP only 1-1/4 to 4 SEP only See Note 2 Below See Note 2 Below See Note 2 Below See Note 2 Below See Note 2 Below
UN-SW	A20 C HB HC I6 MO SS	3/8 to 4 3/8 to 4 3/8 to 4 3/8 to 4 3/8 to 4 3/8 to 4 3/8 to 4	See Note 2 Below 1-1/4 to 4 SEP only See Note 2 Below See Note 2 Below See Note 2 Below See Note 2 Below See Note 2 Below
WIV	A20 C HB HC I6 MO SS	1/2 to 4 1/2 to 4 1/2 to 4 1/2 to 4 1/2 to 4 1/2 to 4 1/2 to 4	See Note 2 Below 1-1/4 to 4 SEP only See Note 2 Below See Note 2 Below See Note 2 Below See Note 2 Below See Note 2 Below

Notes:

- 1) For a description of the material abbreviations, see the Material Definition for Check-All Products.
- 2) Some of the sizes and materials may have reduced pressure-ratings as defined by the PED requirements. Consult the factory for details.