



Pegler Yorkshire

The Pressure Equipment Directive and Pegler Yorkshire Products

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Introduction

From 30th May 2002 most pressure equipment and assemblies placed on the market in the United Kingdom must comply with the Pressure Equipment Directive (PED) 1999.

Fittings are exempt from the PED unless they are incorporated into pressure equipment. In this case, the product has to be CE marked.

The Pressure Equipment Directive 97/23/EC and CE Marking

Valves with a maximum allowable pressure greater than 0.5 bar are covered by these new Regulations. Valves are categorised according to their maximum working pressure, size and rising level of hazard. The level of hazard varies according to the fluid being carried. Fluids are classified as Group 1, dangerous fluids or Group 2, all other fluids including steam. The Categories designated are SEP (sound engineering practice). Valves up to and including 25mm (1") are designed SEP regardless of the fluid group. Those identified as having increased hazard are Categorised as I, II, III, or IV. All valves designated as SEP do not bear the CE mark nor require a Declaration of Conformity. Valves classified from the piping chart would not be included in Category IV.

Pegler Yorkshire Products

Not all of Pegler Yorkshire products need to be classified under the PED – most are exempt from its requirements. Details of our products and their classifications are as follows:

Fittings

Our fittings – Tectite, Prestex fittings, Prestex PL, XPress, Yorkshire, Endex, Kuterlite, Isiflo and Isiflex – are all exempt from the requirements of the PED.

Tube

Our XPress stainless steel 316 System tube, XPress carbon steel system tube, and our Tectite PEX pipe are exempt from the requirements of PED.

Multilayer

Flanges

Our Endbrazed flanges are designed and manufactured to Sound Engineering Practice (SEP) under the PED.



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Valves and Controls

Terrier, Belmont and Mistral radiator valves

Radiator valves are exempt from the requirements of the PED.

Prestex thermostatic mixing valves

Prestex thermostatic mixing valves are exempt from the requirements of the PED.

Pegler Ballorex Venturi commissioning valves

Pegler Proflow Venturi commissioning valves are designed and manufactured to Article 3, Section 3, to Sound Engineering Practice (SEP) under the PED.

Pegler Ballorex Modular valve system

The Modular Valve System contains a Proflow Venturi commissioning valve. These are designed and manufactured to Article 3, Section 3, to Sound Engineering Practice (SEP) under the PED.

Pegler Ballofix isolating ball valves

Ballofix isolating ball valves are designed and manufactured to Article 3, Section 3, to Sound Engineering Practice (SEP) under the PED.

Pegler Ballomax steel ball valves

Pegler Ballomax steel ball valves are designed and manufactured to Module H Full Quality Assurance under Category III of the PED.

Globe Commissioning and Pegler Commercial cast iron valves

Butterfly valves within the Pegler Commercial cast iron range are designed and manufactured to Article 3, Section 3, to Sound Engineering practice (SEP) under the PED.

Check valves, strainers and E2000 PRV/PRV2/PRV3/PRV4, pressure reducing valves within the Prestex valves and Pegler Commercial range are exempt from the requirements of the PED.

Pegler Yorkshire valves

Pegler Yorkshire YP gate valves are designed and manufactured to Sound Engineering Practice (SEP) under the PED.

Prestex/Kuterlite valves

- Prestex/Kuterlite gate valves are designed and manufactured to Sound Engineering Practice (SEP) under the PED.
- Pegler Commercial/Prestex/Kuterlite quarter turn ball valves in sizes from 15-28mm, and with female threaded ends sized 3/8" to 1" BSP are designed and manufactured to Sound Engineering Practice (SEP) under the PED.
- Prestex/Kuterlite and Pegler Commercial quarter turn ball valves with female threaded ends size 1 1/4", 1 1/2" and 2" are designed and manufactured under Category I & II of the PED.

Tectite valves

Tectite valves are exempt from the requirements of the PED