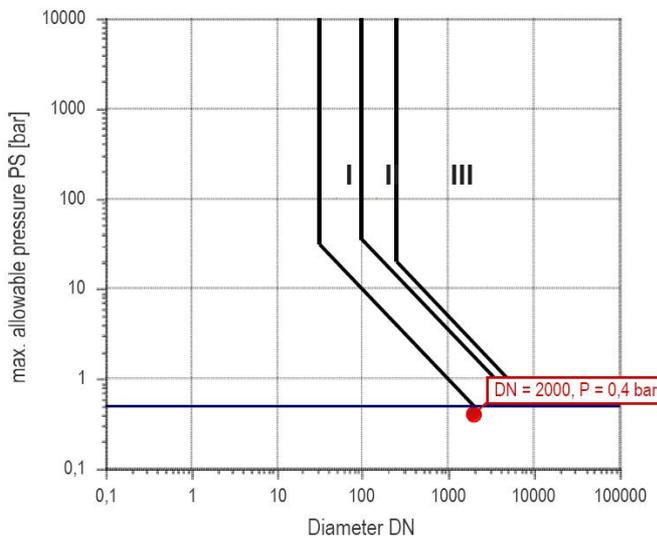


EU-Conformity / CE-Marking of machines and safety equipment according to EG-RL 2006/42/EC and PED 2014/68/EU

- The release of a EU-Conformity and a CE-Mark is only required for machines, incomplete machines and safety equipment according to directive 2006/42/EC.
 - Expansion joints do not belong to this group of machinery acc. to annex IV, annex V safety equipment or article 2-g incomplete machinery. Therefore, it is not possible to mark or release a general conformity declaration.
- In reference to directive 2014/68/EU expansion joints are pressurized items:

Table 7, Art. 4, Annex II

Piping, Fluid: gaseous, Fluid group: 2



- In case of an operation pressure higher than 0,5 bar, category I, II or III is to be determined acc. to pressure, nominal width and type of media (see diagram).
- These information have to be provided together with the inquiry, as there are additional costs for the tests and the specific PED certification according to the related classification group as mentioned above.
- The CE-Marking is only possible for a operating pressure higher than 0,5 bar. **In case of lower pressure, no CE-marking is permitted !**

- The size and the installation length of the expansion joint are independent from the classification group at operating pressures below max. 0,5 bar!**

Non Metallic Expansion Joints and Elastomer Expansion Joints are normally installed at applications with a operating pressure lower than 0,5 bar. In limited cases where the operating pressure is higher than 0,5 bar, the PED conformity has to be proofed by a specific type test.

As mentioned before, expansion joints are not type approved parts (individual production/single pieces) and therefore the costs for individual tests may be considerably

For Rubber-, Metallic- and Teflon- Expansion Joints it is necessary and required to mention the actual operation conditions and the flow media with your request for quotation and your order. If there will be no information regarding the above or "without PED-certification" was agreed, all expansion joint will be supplied without PED conformity!

Note: it is not possible to provide PED conformity or CE-marking after shipment!

All previous versions of this prospectus cease to apply. Subject to technical amendment

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