

EU Declaration of Conformity

in acc. to Directive 2014/68/EU

We hereby declare under our sole responsibility that the

- filter cleaning systems of the series:

8587xxx

to which this declaration relates are in conformity with directive 2014/68/EU and have been subjected to the following procedure for assessing conformity:

- Internal production control (Module A2) acc. to certificate 0045/202/1403/Z/00598/22/D/001(00) of the notified body 0045

Harmonised standards applied:

- EN 13445-8:2018-12 – Unfired pressure vessels – Part 8: Additional requirements for pressure vessels of aluminium and aluminium alloys
- EN 12392:2016-08 – Aluminium and aluminium alloys – Wrought products and cast products – Special requirements for products intended for the production of pressure equipment
- EN 12516-3 – Valves – Shell design strength – Part 3: Experimental method

Other applicable directives

- 2014/35/EU – Low voltage directive

Notes on Directive 2014/30/EU (EMC)

Valve solenoids are passive inductive components and thus are not subject to the directive 2014/30/EU.

- In combination with other controlling electrical devices the electromagnetic compatibility of the complete installation must be checked according to the abovementioned directive. It has to be ensured that the requirements of the EN 61000-6-x series of standards are fulfilled for the application.

Note

Monitoring is carried out by the notified body with identification No 0045 (TÜV Nord). The performance data and application limits can be found on the name plate and in the operating instructions.
The corresponding category according to the Pressure Equipment Directive (PED) was carried out / determined in accordance with clause 4, para 1, a), i), second dash (or Annex II, Diagram 2).

The CE marking on the filter cleaning system and the attached identification number of the notified body (0045 TÜV Nord) refer to the tank profile, the end caps and the tank cap screws. The integrated dust collector valves are parts of equipment and correspond to clause 4, para 3 of the PED. Any CE marking affixed to the solenoid therefore does not refer to the PED, but to the aforementioned applicable directives.

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