



**Declaration of Conformity
for NTP E
Doc. no. NV 2004 001 X**

April 2021
No. 4908E

**Declaration of Conformity
in compliance with
ATEX directive 2014/34 EU**

We herewith confirm that the pneumatic linear vibrators

series NTP E

comply with the following regulations:

2014/34/EU

2006/42/EG

Used harmonised standards:

EN ISO 12100:2011

EN 1127-1:2019

EN ISO 80079-36:2016

EN ISO 80079-37:2016

The symbol X following the document number means that special conditions for the safe use of the listed units as specified in the annex of this declaration apply.

In addition to other useful details, the pneumatic linear vibrators includes the following:



II 2G Ex h IIC TX Gb



II 2D Ex h IIC TX°C Db (depending on version)

Mainz-Kastel, 14.04.2021


p.p. M. Herrmann
(Chief Technical Officer)

**Annex to Declaration of Conformity NTP E****Description:**

The pneumatic linear vibrators series NTP E generate linear vibrations. Vibration is generated by a freely oscillating, automatically reversing piston.

In the basic version "B", vibrator with base plate, the piston strikes against an air cushion. In the version NTP B+C E an impact plate (elastomer plate) is inserted in the base plate, creating a rubber hammer effect.

Depending on the version the body is made of coated aluminium or stainless steel. The pistons are made of coated steel or bronze. The drive medium can be either clean (filtered) lubricated compressed air or lubricated nitrogen.

Marking:

NetterVibration, address ...

Type: ... (depends on version)

Min./Max. ambient temperature: ... (depending on version)

Serial number: ...

Year of manufacture: ...

Documentation no: NV 2004 001 X



II 2G Ex h IIC TX Gb



II 2D Ex h IIIC TX°C Db (depending on version)

Do not open housing screws

Use lubricated air only

Special conditions for safe use

- The pneumatic linear vibrators must be fixated with the supplied safety washers. The safe mounting has to be checked regularly.
- The housing screws of the pneumatic linear vibrators must never be unscrewed or opened with in an area with potentially explosive atmosphere.
- In zones with explosive gas (zone 1) the exhaust air must be safely discharged, except for special versions with bronze piston.
- Version NTP B+C E may only be operated clocked.

Mainz-Kastel, 14.04.2021



p.p. M. Herrmann
(Chief Technical Officer)