

certificate
no. **HM 250019**
dated 2025-02-06



Translation In any case, the German original shall prevail.

DGUV Test Certificate

Name and address of the holder of the certificate: (customer) Parker Hannifin Manufacturing France SAS
PNEUMATIC DIVISION EUROPE
534 rue Henri Becquerel
27031 EVREUX CEDEX
FRANCE

Product designation: **Modular safety exhaust valve**

Type: P33

Testing based on: GS-HM-21 'Presses and forging machines', 2023-12

Test report: No. 2024-0005-01 dated 2025-01-30

Further details: Intended use:
Safe shut-off and exhaust

Remarks:
See Annex

Follow-up certificate of no. HSM 19023 dated 2021-06-25.

The type tested meets the requirements specified in article 3 para. 1 of the German Product Safety Act. Thus, the type tested also complies with the provisions laid down in the directive 2006/42/EC (**Machinery**). The holder of the certificate is entitled to affix the DGUV Test mark shown overleaf to the products complying with the type tested.

The present certificate including the right to affix the DGUV Test mark is valid until: **2028-12-19**

Further provisions concerning the validity, the extension of the validity and other conditions are laid down in the Rules of Procedure for Testing and Certification.



Dipl.-Ing. Jan Stegmann
Head of Certification Body

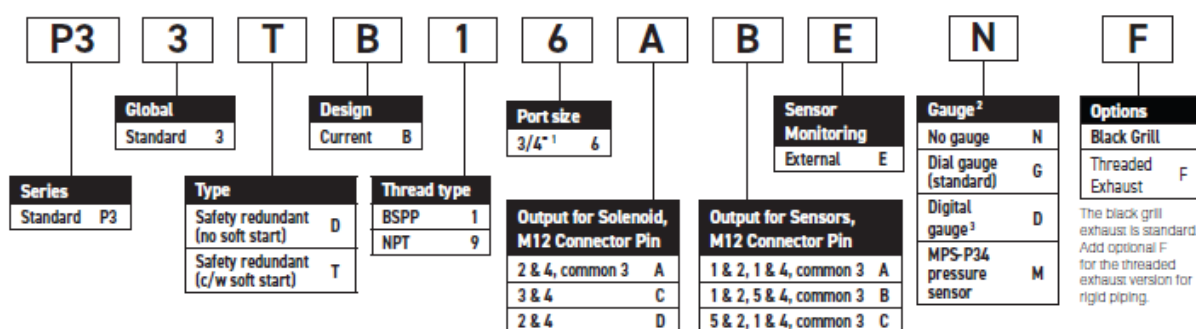
DGUV Test mark



Name and address of the holder of the certificate: Parker Hannifin Manufacturing France SAS Pneumatic Division
534 rue Henry Becquerel, 27031 EVREUX CEDEX, FRANKREICH

Product designation: Modular safety exhaust valve
P33

Ordering Information



Notes:

1. For 1/2" connections use 1/2" port blocks on standard 3/4" housing.
2. Gauges shipped loose.
3. Digital gauge not available on BSPP version.

Note: Mounting hardware and port blocks are sold separately.

The intended use includes:

- installation in accordance with the manufacturer's specifications and the requirements of the applicable standards (unless there is no special regulation conflicting with the application);
- that a 'switch-off device at minimum pressure' is provided on the machine/system side;
- that the valve solenoids and (depending on the intended performance level for the safety function) the pressure sensors of the modular safety exhaust valve are looped into the safe electrical machine/system control;
- that clogging of the silencer of the modular safety exhaust valve cannot lead to a dangerous condition.

The modular safety exhaust valve is not intended for controlling the (clutch and) brake of mechanical presses in accordance with DIN EN ISO 16092-1/-2.

With the appropriate application, performance level PLe (category 4) in accordance with DIN EN ISO 13849-1 is achieved for the safety function 'Pressure build-up from "1" to "2" and pressure reduction from "2" to "3"'.
 End of the annex

The up-to-dateness of this annex can be checked at <https://zzmweb.dguv.de/> by entering the certificate number.