



# CERTIFICATE



(1) **Type Examination Certificate**

(2) **Directive 2014/34/EU of the European Parliament and of the Council of 26 February 2014**

(3) Type Examination Certificate Number: **QPS 25ATEX0005 X** Issue Number: **0**

(4) Product: **HVAC Vacuum Pump VP633EU, VP833EU, VPX33EU**

(5) Manufacturer: **Fieldpiece Instruments**

(6) Address: **1636 W Collins Ave. Orange, CA 92867, USA**

(7) This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) QPS Europe B.V, Anthonie Fokkerstraat 10, 3772 MR Barneveld, The Netherlands, in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential test report number 2500529-3

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

**EN IEC 60079-0 : 2018**

**EN IEC 60079-7 : 2015 / A1 : 2018**

**EN IEC 60079-11 : 2012**

**EN IEC 60079-15:2019**

**EN ISO/IEC 80079-36 : 2016**

**EN ISO/IEC 80079-37 : 2016**

except in respect of those requirements listed at item 18 of the Schedule.

(10) If the sign "X" is placed after the certificate number, it indicates that the product is subject to the Specific Conditions of Use specified in the schedule to this certificate.

(11) This EU-Type Examination Certificate relates only to the design and construction of the specified product. Further requirements of the Directive 2014/34/EU article 13 apply to the manufacturing process and supply of this product. These are separately certified and not covered by this certificate.

(12) The marking of the product shall include the following:

(13)  **II 3 G Ex ec h ic nC IIB T4 Gc**

Date of certification: 16 September 2025

QPS Europe B.V.

M. Dolstra,  
Certification Manager

## SCHEDULE



(14)

(15) **to Type Examination Certificate QPS 25ATEX0005 X**

Issue No. 0

(16) **Description:**

These devices were intended for removal of residual refrigerant, condensation, air and other contaminants from refrigeration systems as part of installation, maintenance and recharging operations.

In Fieldpiece parlance, the VPx33 units were "A3" models, intended for use with potentially flammable refrigerants. Other / existing models, including the VPx7 units, could be referenced as "A2" or "A2L" for use only with semi-flammable or nonflammable refrigerants.

These units were available in three basic models with different pump capabilities:

- VP633: 6 CFM
- VP833: 8 CFM
- VPX33: 10 CFM (4) •

These models were further broken into additional sub-models for different supply voltage, supply cord and certification requirements across North American, European (EU), United Kingdom (UK) and Australian/New Zealand (AU) markets.

Unusually, some "UK" models operated on 120V, not 230V; this voltage was reportedly used in UK construction applications in an effort to mitigate an undesirably high number of electrical accidents in that industry. "Normal" 230V UK applications were actually handled by the "EU" model, which shipped with both EU mainland and UK cordsets.

**Electrical data:**

Nominal Power: 220-240V~50/60Hz (MR53INT); 110V~50Hz (MR53UK);

Nominal Current Draw: 7A @ 230V (MR53INT); 14A @ 110V (MR53UK).

(17) **Installation instructions**

The instructions provided with the product shall be followed in detail to assure safe operation.

(18) **Report Number:**

No. 2500529-3

(19) **Specific conditions of use:**

- The manual must be reviewed for any warnings and cautions for safe use.
- Connect and lock AC Cord before plugging into the wall.

(20) **Essential Health and Safety Requirements**

Met by compliance with the requirements mentioned in item 9.

(21) **Certificate history**

Issue 0 - 16-09-2025; Initial certificate.