[1]

EU-TYPE EXAMINATION CERTIFICATE

[2] Directive 2014/34/EU of the European Parliament and of the Council of 26 February 2014

[3] EU-Type Examination Certificate Number: **DNV 26 ATEX 42748X** **Issue 0**

[4] Product: **Pnuematic Valve Positioner**

[5] Manufacturer: **PMV Automation AB**

[6] Address: **Korta Gatan 9,**
SE-171 54 Solna
Sweden

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

[8] DNV Product Assurance AS, notified body number 2460, 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 products intended for use in potentially explosive atmospheres, given in Annex II to the Directive.

The examination and test results are recorded in confidential reports listed in item 16.

[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
EN IEC 60079-0:2018 and EN 60079-36:2016

Where additional criteria beyond those given here have been used, they are listed at item 18 in 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” listed under item 17 of this certificate.

[11] This EU-TYPE EXAMINATION CERTIFICATE relates only to the technical design of the specified product in accordance to the Directive 2014/34/EU. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.

[12] The marking of the product shall include the following:

II 1 G **Ex h IIC T5/T6 Ga (Tamb- See page 2)**
II 1 D **Ex h IIIC T100°C /T85°C Da**

Date of issue:
2026-03-10

NORSK AKKREDITERING
PROD 021

Ståle Sandstad
For DNV Product Assurance AS
The Certificate has been digitally signed.

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[13] **Schedule**

[14] **EU-Type Examination Certificate No:** DNV 26 ATEX 42748X Issue 0

[15] **Description of Product**

The P5 is a pneumatic mechanical valve positioner, used in either single or double acting applications. P5 comes standard with built in dampers, a high gain spool valve assembly, gauge ports and an O-ring sealed housing. The housing utilizes a unique O-ring seal that can be adjusted to a sealed or drained position. The enclosure is made of aluminum and a there is circular flat or dome shaped plastic window for position indicator on the front cover.

Type designation
P5

Data
Max Supply Pressure: 1MPa (150PSI)

Degrees of protection (IP Code)
IP 66 according to IEC 60529
Type 4X according to NEMA 250

Ambient temperature:

Seal Material	Tambinet range for T6	Tambinet range for T5
Nitrile (NBR)	-20 °C < Ta < +75 °C	-20 °C < Ta < +85 °C
Silicon (SIL)	-40 °C < Ta < +75 °C	-40 °C < Ta < +85 °C

Routine tests
None.

[16] **Report No**.: 2026-3020
Project No.: PRJC-580986-2018-PRC-NOR

[17] **Specific Condition(s) of Use**
1. The enclosure is made of aluminium and impact or friction caused by external objects shall be avoided in the application.
2. Rubbing of the windows with dry fabrics shall be avoided when the positioner is used in an IIC and IIIC atmosphere in order to avoid potentially incendive static discharges.

[18] **Essential Health and Safety Requirements**

Met by compliance with the requirements mentioned in item 9.

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[19] **Drawings and documents**

Number	Title	Rev.	Date
P5-As1C	Cert. Assembly drawing	0	18-11-07
P5-App1	Cert. Marking Plate	3	26-01-27
P5-App2	Cert. Material drawing	0	18-11-06
P5EP5 Mandatory IOM Content	Mandatory IOM Content	2	26-01-27
P5 Technical File Contents	Technical File	H	19-03-13

[20] **Certificate History**

Issue	Description	Issue date	Report no.
0	Original issue	2026-03-10	2026-3020

Compliance of the product with the applicable safety requirements of the relevant industrial standards has not been verified and is not covered by this certificate.

END OF CERTIFICATE

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