



Czech

# TYPE CERTIFICATE

Registration number 14.064.926

issued for the manufacturer:

**Swiss Aqua Technologies AG**  
**Gewerbestrasse 9**  
**Cham 6330, Switzerland**  
**VAT No.: CHE-472.587.500**

for the product:

**Name:** Ion polarization system  
**Type designation:** **IPS Plus; IPS Premium; IPS Industry;**  
**IPS Industry TGP; IPS KalyxX RedLine, BlueLine,**  
**GreenLine;**  
**Modification:** DN40 - DN150, Rp½" (NPT), Rp¾" (NPT), Rp1" (NPT),  
 Rp5/4" (NPT), Rp6/4" (NPT), Rp2" (NPT)  
**Place of the production:** Swiss Aqua Technologies SK s.r.o., Dudkovská 166,  
 082 32 Svinia, Slovakia  
**Use:** Distribution systems of drinking, sanitary, hot and  
 heating water inside buildings  
**Restriction on the use:** Water conductivity 50 up to 2000  $\mu\text{S}\cdot\text{cm}^{-2}$ ; salts content  
 50 - 2000  $\text{mg}\cdot\text{l}^{-1}$ ; water temperature 0 up to 99 °C;  
 pressure up to 1 MPa; speed up to 4  $\text{m}\cdot\text{s}^{-1}$ ; water flow  
 up to 100  $\text{m}^3\cdot\text{h}^{-1}$

at which the certification has been conducted pursuant to certification scheme SCH3 – based on ISO/IEC 17067, scheme 3 and in accordance with TÜV SÜD Czech certification system. The results are stated in Evaluation report file No. 14.091.221 from 02.11.2021.

The product type mentioned above fulfils the applicable requirements of the following regulations/standards which were the basis for its evaluation:

**STN 13 7100:1965, ČSN 13 7100:1965.**

This certificate is valid till: **09.11.2026**

Details and validity conditions are stated in the annex which forms an integral part of this Certificate and contains 1 page.

This certificate is issued on the basis of voluntary certification, and it does not substitute outputs of the authorized or notified body.

Prague, 09.11.2021



*[Handwritten Signature]*  
Head of the certification body

1. The product specimen was entered for evaluation and type certification on 23.09.2021.
2. The Certificate was issued on the basis of the documents provided by the client:
  - Are stated in the Evaluation report file No. 14.091.221 from 02.11.2021.
3. The assessment of factory production control was performed at the product manufacturer concentrating on elements ensuring the continuation of product conformity with certification requirements.
4. Detailed technical data characterizing the product type: --
5. List of important parts of the technical documentation:
  - Is stated in the Evaluation report file No. 14.091.221 from 02.11.2021.
6. Validity Conditions
  - The certificate shall apply only to its holder and products and production places mentioned therein.
  - The transfer of the certificate by its owner to third parties is inadmissible as well as the use of certificate by third parties.
  - TÜV SÜD Czech shall be notified forthwith of any product modifications compared to the certified specimen. This fact may cause the certificate continuation dependent on an additional conformity evaluation.
  - TÜV SÜD Czech shall supervise the proper functioning of the Quality System at the manufacturer within a period of once a year period on the basis of a concluded contract about the controlling activity.
  - The certificate can be renewed on request.
  - The certificate shall only be reproduced complete including all the annexes.
  - The right to use TÜV SÜD Czech certification mark was not established to the certificate.
  - The certificate holder commits to keep records of all the relevant complaints concerning the conformity of the products with the requirements of regulations and standards and make those records available to the certification body TÜV SÜD Czech.
  - Not specified items (advertising, use of certification mark and certificates) are governed by the General Conditions for Product Certification, as amended.

