



# IonPolarization System



The physical-galvanic water treatment

## IPS KalyxxBlueLine Technical sheet

ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFICAT

F 540-028-3REN (2017-06-23) (F540\_028\_3REN)



Czech

### TYPE CERTIFICATE

Registration number 09.171.895, Revision No. 2

issued for the manufacturer:

**Swiss Aqua Technologies SK s.r.o.**  
**Šebastovská 2**  
**SK - 080 06 Prešov, Slovak Republic**  
**Company Registration No.: 50480090**

for the product:

Name:	<b>Ion polarization system</b>
Type designation:	<b>IPS Plus, IPS Premium, IPS Industry, IPS Kalyxx</b>
Modification:	G 1/2" (NPT), G 3/4" (NPT), G 1" (NPT), G 5/4", G 6/4", G 2"; DN 40-150
Place of the production:	Košická 5, SK - 080 01 Prešov, Slovak Republic
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 95 °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 ISO/IEC 17067 – scheme 3 certification scheme in accordance with TUV SUD Czech certification system. The results are stated in Evaluation report file No. 09.185.334 from 15.12.2016, No. 09.185.334, Revision No. 1 from 16.01.2017 and No. 11.914.547 from 16.11.2018.

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: **29.12.2021**

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, 21.11.2018



Head of the certification body