

Declaration of conformity

(in accordance with ISO/IEC 17050-1)

We **IMI Hydronic Engineering Switzerland AG**
Mühlerainstrasse 26
CH4414 Füllinsdorf, Switzerland

in accordance with the following Directive(s):

2006/42/EC **Machinery Directive (MD)**
2014/35/EC **Low Voltage Directive (LVD)**
2014/30/EC **Electromagnetic Compatibility (EMC)**

hereby declare that the equipment:

Water make-up systems of types Pleno PI Connect and Pleno PIX Connect

is in conformity with the applicable requirements of the following document(s):

Ref. no.	Title and usage	Edition/date
EN 55032 class A	Electromagnetic compatibility of multimedia equipment - Emission Requirements	2015
EN 61000-3-2	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions	2006 + A1: 2009 + A2: 2009
EN 61000-3-3	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems	2013
EN 60730-1	Automatic electrical controls - Part 1: General requirements (EMC Interference immunity Clause H.26)	2016
EN 60204-1	Electrical equipment of machines - Part 1: General requirements	2018

Additional information

Temperature TS and pressure PS of the TecBox nameplate have to be considered for the minimum/maximum admissible conditions. Appropriate measures have to be taken for pressure and temperature protection in accordance with the regulations to ensure that values do not exceed or fall below the stated maximum and minimum values.



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Position: Plant Manager
City: Fuellinsdorf, CH
On: 2021-03-15



Martin Sauermann
R&D Manager
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2021-03-15

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