



*Certificate number: 2203719 (1)*

Issued 11/03/2022

Expires 11/03/2027

## Kiwa Regulation 4 (KUKreg4) Certification

Evaluation Guideline – Kiwa UK – EG004 – Regulation 4(1)(a)

Model number(s) – see Appendix

### Wilo SE.

Kiwa Watertec declares that legitimate confidence exists in the products specified in this certificate and supplied by the above organisation be relied upon to comply with the Kiwa Evaluation Guideline referred above.

Which verifies the requirements of:

**Regulation 4(1)a of the Water Supply (Water Fittings) Regulations 1999 England & Wales: 2009 Northern Ireland and 2014 Byelaws Scotland.**

This certificate has been issued in accordance with the Kiwa regulations for product certification.

Signed on behalf of Kiwa Watertec

David Jay, Business Unit Manager – Authorised Signatory  
Kiwa Watertec

Publication of this certificate is allowed.

Products are intended to be used in the UK only. For other countries, other (National) requirements will apply.

See <https://www.kiwa.com/gb/en/about-kiwa/water-products/> to ensure that the certificate is still valid.

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# Product Certificate

Appendix to Certificate number: 2203719

The following products belong to this certificate

<p><b>PRODUCT DESCRIPTION</b></p> <p>Helix range of vertical stainless steel multistage pumps with various pump housing materials depending on pump configuration. ATS3 – Without Production Surveillance.</p>
<p><b>MODEL(S)</b></p> <p>HELIX V HELIX VE HELIX EXCEL HELIX 2.0 VE</p> <p>Where:</p> <p>HELIX RANGE =</p> <ul style="list-style-type: none"> <li>• WILO HELIX V Pumps Stainless Steel Vertical Multistage 8".= Multistage, non self-priming, vertical high-pressure centrifugal pump in in-line design with three-phase glandless pump motor</li> <li>• WILO HELIX VE Pumps Stainless Steel Vertical Multistage 8".= Multistage, non self-priming, vertical high-pressure centrifugal pump in in-line design with three-phase glandless pump motor and integrated frequency converter.</li> <li>• WILO HELIX EXCEL Pumps Stainless Steel Vertical Multistage 8".= Multistage, non self-priming, vertical high-pressure centrifugal pump in in-line design with High efficiency three-phase glandless pump motor and integrated High efficiency frequency converter.</li> <li>• WILO HELIX 2.0 VE Pumps Stainless Steel Vertical Multistage 8".= Multistage, non self-priming, vertical high-pressure centrifugal pump in in-line design with High efficiency three-phase glandless pump motor and integrated High efficiency frequency converter, new version of Helix VE.</li> </ul> <p>Example of model code build:</p> <p>HELIX (2.0) V (VE / EXCEL) XXYY-1/16/(25 or 30)/E/KS</p> <p>XX: Nominal flow (m3/h)</p> <p>YY: Number of Impeller</p> <p>example HELIX V2208/2-1/16/E/KS</p> <ul style="list-style-type: none"> <li>• HELIX V = Pump name (other possible values are HELIX VE, HELIX EXCEL and HELIX 2.0 VE)</li> <li>• 22= Nominal flow (m3/h) (other possible values are 36 and 52)</li> <li>• 08=Number of Impeller (other possible values see table above number of impeller)</li> <li>• /02= Number of Trimmed Impeller among the number of impeller (Same material than Impeller)</li> <li>• -1= material code (description and other possible value see table below)</li> <li>• /16= Maximal pressure 16 bar (other possible values are 25 or 30)</li> <li>• /E =EPDM material for O ring</li> <li>• /KS=sealing device</li> </ul> <p>/KS =mechanical seal version with additional parts in contact with water for an easier change of mechanical seal.</p> <p>/X = mechanical seal version with additional parts in contact with water for an easier change of mechanical seal and an electronic device with pressure sensor and connector in contact with the water</p> <p>/S = basic mechanical seal version (only available for material code -4)</p>
<p><b>SIZE:</b></p> <p>DN50 - DN80.</p>
<p><b>SCOPE:</b></p> <p>Manufacturer recommended maximum working pressure 30 Bar &amp; maximum operating temperature: Cold water use only.</p> <p>Hygienic Purposes: Non-metallic materials suitable for continuous use with cold water only.</p> <p>Above ground use only.</p>
<p><b>MARKING</b></p> <p>Wilo on body.</p>
<p><b>MATERIALS</b></p> <p>Non-metallic materials assessed (BS6920) to point of discharge.</p>
<p><b>BACKFLOW PROTECTION NOTES</b></p> <p>N/A.</p>
<p><b>ADDITIONAL NOTES</b></p> <p>All water contact &amp; exposed components satisfy opacity requirements.</p>

## Product Certificate

Appendix to Certificate number: 2203719

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Notification should be given in writing of the proposed installation of this fitting to the local Water Supplier prior to its installation. The fitting shall not be installed until consent is given by the Water Supplier in line with Regulation 5 of the Water Supply (Water Fittings) Regulations 1999 or the Water Supply (Water Fittings) Regulations (Northern Ireland) 2009, or Byelaw 5 of the Water Supply (Water Fittings) (Scotland) Byelaws 2014.

### Extra Notes