



Certificate number: 2105727

Date issued 27th May 2021

Date expired 26th May 2026 Original/Amendment *Original*

Kiwa UK Regulation 4 (KUKreg4) Approval

ATS3 – Without Production Surveillance

Issued by Kiwa Watertec (UK)

Evaluation Guideline: Kiwa UK – EG004
Reference Standards: Regulators Specification
Model Designations: see Appendix

Manufacturer: WILO France S.A.S

Kiwa Watertec declares that legitimate confidence exists in the products specified in this certificate and supplied by the above organisation be relied on to comply with the above Evaluation Guideline and Standards, and can be marked with the KUKreg4mark.

The intended use of this certificate is for compliance with 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

CERTIFICATE

3901770301

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UK Approval Certificate (page 2 of 2)

Appendix to Certificate 2105727

The following products are covered by this certificate -

<p>PRODUCT DESCRIPTION Range of multistage, non self priming, horizontal high pressure centrifugal pumps with stainless steel housings, impellers and EPDM 'o' rings. ATS3 – Without Production Surveillance.</p>
<p>MODEL(S) MEDANA CV1-L.XXYY-1(OR -2)/E/A (or B, C, D, E, F,G, I)/10(or16)O(or F) Where: MEDANA CV1-L = Range name - Multistage, non self-priming, Horizontal high-pressure centrifugal pump in off-line design with glandless pump motor. XX = Nominal flow (m3/h) - 2, 4, 6, 10 & 16. YY = Number of Impeller - between 2 and 16 (single digit impellers will have a 0 before it, e.g. 02 = 2 impellers).</p> <p>2 & 4 m3/h flow rate 10.0 bar models: 02-07 impellers. 6 & 10 m3/h flow rate 10.0 bar models: 02-05 impellers.</p> <p>2 & 4 m3/h flow rate 16.0 bar models: 08-16 impellers. 6 m3/h flow rate 16.0 bar models: 03-12 impellers. 10 m3/h flow rate 16.0 bar models: 06-11 impellers. 16 m3/h flow rate 16.0 bar models: 06-08 impellers.</p> <p>-1 or -2 = material code, -1: stainless steel AISI 304, -2: stainless steel AISI 316L. /E = EPDM material for O'ring and bellows. /A = Motor definition : Three phases 400 Volts-50 HZ 2poles (No impact on water pathways - other possible values are B, C, D, E, F,G and I). /10 = Maximal pressure 10.0 bar, (other possible value is 16). O = Oval flange.</p>
<p>SIZE: 2 & 4 m3/h flow rate models: 1" BSP (F) x 1" oval flange. 6 m3/h flow rate models: 1¼" BSP (F) x 1¼" oval flange. 10 m3/h flow rate models: 1½" BSP (F) x 1½" oval flange. 16 m3/h flow rate models: 2" BSP (F) x 2" oval flange.</p>
<p>SCOPE: Manufacturer recommended maximum working pressure: 10 Bar or 16bar (depending on model) & maximum operating temperature: Cold Water Use Only. Hygienic Purposes: Non-metallic materials suitable for continuous use with cold water only. Above ground use only.</p>
<p>MATERIALS Non-metallic materials assessed (BS6920) to point of discharge.</p>
<p>BACKFLOW PROTECTION NOTES N/A.</p>
<p>MARKING WILO, TYP, Art No., manufacturer's address, pressure rating, temperature rating and other technical information.</p>
<p>ADDITIONAL NOTES All water contact & exposed components satisfy opacity requirements.</p> <p>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.</p>

Extra Notes