



Certificate number: 2103725 (2)

lssued 05/03/2021 Expires 04/03/2026

Kiwa Regulation 4 (KUKreg4) Certification

Evaluation Guideline – Kiwa UK – EG004 – Regulation 4(1)(a) Model number(s) – see Appendix

Wilo Salmson France.

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

Kiwa Watertec

(A Trading Division of Kiwa Ltd) 26A Rassau Industrial Estate Ebbw Vale Gwent NP23 5SD United Kingdom T +44 (0)1495 308185 uk.water@kiwa.com www.kiwa.co.uk Certificate Issued to: WILO SE Nortkirchenstraße 100 44263 Dortmund Allemagne



Product Certificate





The following products belong to this certificate

PRODUCT DESCRIPTION
Range of multistage horizontal water pumps with stainless steel bodies and impellers incorporating EPDM 'O'-rings and seals.
With various nominal flow rates depending on number of impellers and inlet connection size.
MODEL(S)
MEDANA CH1-L range:
Model code example: MEDANA CHI-L.1002-1/E/A/10T;
Where:
MEDANA CH1-L. = Multistage, non self-priming, Horizontal high-pressure centrifugal pump in off-line design with glandless
pump motor;
10 = Nominal flow (m3/h) (other possible values are 2,4,6,10 & 16);
02 = Number of impellers (1 to 5 or 1 to 7 dependent on inlet / outlet size);
-1 = pump body material: stainless steel AISI 304 (other possible value is: -2 stainless steel AISI 316L);
/E = EPDM material for O'-ring and bellows;
/A = Motor definition: Three phases 400 Volts-SO HZ 2 poles (other possible values are B, C, D, E, F,G and I);
 /10T = 10 = Maximum pressure (bar); T=threaded connection.
Model added February 2022:
MEDANA CH3-LE. = Multistage, non self-priming, Horizontal high-pressure centrifugal pump in off-line design with glandless
pump motor, Electronically controlled.
10 = Nominal flow (m3/h) (other possible values are 2,4,6,10 & 16);
02 = Number of impellers (1 to 5 or 1 to 7 dependent on inlet / outlet size);
-1 = pump body material: stainless steel AISI 304 (other possible value is: -2 stainless steel AISI 316L);
/E = EPDM material for O'-ring and bellows;
/1= Motor definition: Monophase
 /10T = 10 = Maximum pressure (bar); T=threaded connection.
SIZE:
1" BSP (F) suction x 1 1/4" BSP (F) delivery with 2 (m ³ /h) impeller(s) and 2-7 stages. 1" BSP (F) suction x 1" BSP (F) delivery with 4 (m ³ /h) impeller(c) and 2.7 stages 11/" BSP (F) delivery with 5 (m ³ /h) impeller(c) and 2.7 stages 11/" BSP (F) delivery with 5 (m ³ /h) impeller(c) and 2.7 stages 11/" BSP (F) delivery with 5 (m ³ /h) impeller(c) and 2.7 stages 11/" BSP (F) delivery with 5 (m ³ /h) impeller(c) and 2.7 stages 11/" BSP (F) delivery with 5 (m ³ /h) impeller(c) and 2.7 stages 11/" BSP (F) delivery with 5 (m ³ /h) impeller(c) and 2.7 stages 11/" BSP (F) delivery with 5 (m ³ /h) impeller(c) and 2.7 stages 11/" BSP (F) delivery with 5 (m ³ /h) impeller(c) and 2.7 stages 11/" BSP (F) delivery with 5 (m ³ /h) impeller(c) and 2.7 stages 11/" BSP (F) delivery with 5 (m ³ /h) impeller(c) and 2.7 stages 11/" BSP (F) delivery with 5 (m ³ /h) impeller(c) and 2.7 stages 11/" BSP (F) delivery with 5 (m ³ /h) impeller(c) and 2.7 stages 11/" BSP (F) delivery with 5 (m ³ /h) impeller(c) and 2.7 stages 11/" BSP (F) delivery with 5 (m ³ /h) impeller(c) and 2.7 stages 11/" BSP (F) delivery with 5 (m ³ /h) impeller(c) and 2.7 stages 11/" BSP (F) delivery with 5 (m ³ /h) impeller(c) and 2.7 stages 11/" BSP (F) delivery with 5 (m ³ /h) impeller(c) and 2.7 stages 11/" BSP (F) delivery with 5 (m ³ /h) impeller(c) and 2.7 stages 11/" BSP (F) delivery with 5 (m ³ /h) impeller(c) and 5
with 4 (m ³ /h) impeller(s) and 2-7 stages. $1\frac{1}{4}$ " BSP (F) suction x 1" BSP (F) delivery with 6 (m ³ /h) impeller(s) and 2-5 stages.
1 ¹ / ₂ " BSP (F) suction x 1 ¹ / ₄ " BSP (F) delivery with 10 (m ³ /h) impeller(s) and 2-5 stages.
Model added March 2021:
2" BSP (F) suction x 1 1/2" BSP (F) delivery with 16 (m ³ /h) impeller(s) and 2-5 stages.
SCOPE:
Manufacturer recommended maximum working pressure 10 bar & maximum temperature: Cold water use only.
Hygienic Purposes: Non-metallic materials suitable for continuous use with cold water only.
Above ground use only.
MARKING
WILO, data label, model and other technical information on body.
Model added March 2021:
WILO, data label, model, date of manufacturer (YY-WWWW) and other technical information on body.
MATERIALS
Non-Metallic materials assessed (BS6920) to point of discharge.
BACKFLOW PROTECTION NOTES
N/a
ADDITIONAL NOTES
All water contact & exposed components satisfy opacity requirements.
Claims for flow rate are made by the manufacturer and not considered part of the listing.
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