



This certifies that

NEOPERL UK LTD & NEOPERL GMBH

has had the undermentioned product examined, tested and found, when correctly installed, to comply with the requirements of the United Kingdom Water Supply (Water Fittings) Regulations and Scottish Water Byelaws.

**A, C (CART), D, E, F, G, H, L, M, P, R, S & UDC II
RANGES OF FLOW REGULATORS**

The certificate by itself is not evidence of a valid WRAS Approval. Confirmation of the current status of an approval must be obtained from the WRAS Directory (www.wras.co.uk/directory)

The product so mentioned will be valid until the end of:

June 2020

1506001

Certificate No.

A handwritten signature in black ink, appearing to read 'J Funnell', written in a cursive style.

Secretary

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Chairman, Product Assessment Group



9th December 2019

Neoperl UK Ltd & Neoperl GmbH
Nimrod Works,
Enigma Park,
Malvern,
Worcs,
Klosterrunstr. 9 - 11 79379 Mullheim Germany
WR14 3GH

Water Regulations Advisory Scheme Ltd.
Unit 13, Willow Road,
Pen y Fan Industrial Estate,
Crumlin,
Gwent,
NP11 4EG

Approval Number: 1506001

Dear Sir/Madam

1. Production samples of the products described in Approval Information ("Products") have been subjected to relevant mechanical and water quality tests contained in the "Regulators' Specifications" for the purposes of your application for WRAS Approval.
2. After considering the test reports and examining the Product/s, The Water Regulations Advisory Scheme Ltd. ("WRAS Ltd" / "WRAS") finds that their use, when correctly installed (see paragraph 3) complies with the requirements of The Water Supply (Water Fittings) Regulations 1999, The Water Supply (Water Fittings) (Scotland) Byelaws 2014, The Water Supply (Water Fittings) Regulations (Northern Ireland) 2009 and all other applicable WRAS requirements from time to time.

The non-metallic materials of construction, in contact with the water, are suitable for contact with wholesome water intended for domestic purposes having met the requirements of BS 6920-1: 2000 and/or 2014 'Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water.

WRAS Approvals are granted subject to and in accordance with the Standard Terms and Conditions of WRAS Fittings Approval as amended from time to time ("**Standard Terms of Approval**"). You have confirmed your acceptance of the Standard Terms of Approval by submitting your application for WRAS Approval. A copy of the current Standard Terms of Approval are attached to this letter as Appendix B and are also available from the WRAS website: www.wras.co.uk.

Terms defined in the Standard Terms of Approval shall have the same meaning in this letter unless the context otherwise requires.

3. Installation Requirements & Notes (IRNs) are set out in Appendix A. WRAS Product Approvals may include one or more IRNs, which must be followed by the installer to ensure that the product is installed correctly to comply with The Regulations and Byelaws. Since the incorrect installation of products could result in contravention of the Regulations or Byelaws requirements, **the attention of your customers should be drawn to any IRNs.**
4. Please note that the use of the Products described in any particular area of supply is at the discretion of the Water Undertaker in that area.
5. Approval Holders may quote in their sales literature that WRAS **finds that the use of these products, when correctly installed, will not contravene the requirements** of The Water Supply (Water Fittings) Regulations 1999, The Water Supply (Water Fittings) (Scotland) Byelaws 2014, The Water Supply (Water Fittings) Regulations (Northern Ireland) 2009.
6. The "WRAS Approved Product" logos are certification marks registered under the Trade Marks Acts 1994 ("**Certification Marks**"). Approval Holders may use the Certification Marks in accordance with the Standard Terms of Approval.
7. Please verify the details of your Product as set out in the approval information and advise us of any discrepancies by no later than **9th January 2020**

Yours Faithfully

A handwritten signature in black ink, appearing to read 'Jason Furnival', written in a cursive style.

Jason Furnival

APPROVAL INFORMATION

Validity dates:	This approval is valid for fittings (as listed below in model) manufactured AND installed between June 2015 & June 2020 Additions to the approval are valid from the date of the addition
Section Number:	0435
Section title:	COMBINATION TAP ASSEMBLIES - COMPONENTS - AERATORS, FLOW STRAIGHTENERS, FLOW REGULATORS AND RESTRICTORS.
Installation requirement notes:	R001 (IRN's are set out in Appendix A)
Product description:	All pressure, single fixed, dual fixed and variable flow rate ranges of constant flow regulators, suitable for use on domestic hot and cold water systems and appliances. Maximum operating temperature 85°C. The UDC II model is open outlet use only at 60°C.
Note:	Claims for flow rate, accuracy, working temperature and pressure range by family are made by the manufacturer and not considered part of the listing
Size:	Smallest bore diameter 6.5mm - largest bore diameter 24.0mm
Identification Marking:	N/A UDC II: Neoperl on control wheel.
Manufacturer:	Neoperl UK Ltd & Neoperl GmbH
Model:	Generic Families; A, C (cart), D, E, F, G, H, L, M, P, R & S. Model added January 2018: UDC II - Universal D Cartridge

APPENDIX A

INSTALLATION REQUIREMENTS & NOTES

You are advised to draw customers' attention to the installation requirements and notes set out below which must be followed to ensure that the fittings described above are installed in accordance with the requirements of the Regulations and Byelaws:

IRN R001

See text of entry for Installation Requirements or Notes.