



UK APPROVAL (ATS3)
Certificate Number: 2003739

Date Issued: 10 March 2020
Date Expired: 09 March 2025

Description: Spring loaded, resilient trim, in-line check valve cartridges with plastic guide, stem and body and NBR or EPDM rubber 'O'-rings. For insertion into pipes or fittings with specifically dimensioned bores. Maximum working pressure 16.0 bar. For maximum operating temperature please refer to model. Maximum working pressure 5 bar. Maximum operating temperature 60°C.

Product Designation:

Maximum operating temperature 60°C:

OV15/DN15-EPDM 31.0001.0, OF20/DN20 31.4520.0,
OF20/DN20-EPDM 31.0057.0.

Maximum operating temperature 85°C:

OV15/DN15-pr 31.0070.0, OV20/DN20-pr 31.0072.0, OV40/DN40 31.4240.0
OV50/DN50 31.4250.0, OF15/DN10-F1 31.0015.0,
OF15/DN10-F1-pr 31.0074.0, OF15/DN15 31.0006.0,
OF15/DN15-EPDM 31.0032.0, OF15/DN15-GF 31.0007.0,
OF15/DN15-pr 31.0069.0, OF20/DN20-PR 31.4289.0

Maximum operating temperature 90°C:

OV15/DN15-HT 31.0022.0, OV20/DN20-HT 31.0012.0,
OV25/DN25-HT 31.0028.0, OF15/DN15-HT 31.0024.0

Models added March 2020

Maximum operating temperature 85°C

OV25/DN25 31.4225.0, OV20/DN20 31.4220.0, OV20/DN20-EPDM 31.0003.0

This is to certify that the above range of products manufactured / supplied by

Company Name: Neoperl GmbH

has been tested and found to comply with the requirements of the Water Supply (Water Fittings) Regulations 1999 for England and Wales, the Water Byelaws 2014, Scotland and the Water Regulations Northern Ireland.

This certificate must be read in conjunction with the acceptance letter for this product.

This approval is intended for compliance with the above Regulations and must not be considered equivalent to the product certification provided by Kiwa N.V.

To comply with the Regulations and Byelaws all products require the correct installation. Details of the installation requirements (IRN's) can be obtained from the acceptance letter supplied with this certificate.

Applicable IRN's for this certificate – R001

Authorised Signature

Kiwa Watertec
(A Trading Division of
Kiwa Ltd)
Unit 26A
Rassau Industrial Estate
Ebbw Vale, Gwent,
NP23 5SD
UNITED KINGDOM
Tel: 0044 (0) 1495 308185
Web: www.kiwa.co.uk

Certificate Issued to –
Neoperl UK
Nimrod Works
Enigma Park
Malvern, Worcestershire
WR14 1GH



CERTIFICATE

Date: 10 March 2020

Our Ref: 2003739
Sample No: S200044

Neoperl UK
Nimrod Works
Enigma Park
Malvern, Worcestershire
WR14 1GH

Kiwa Ltd
Unit 26a, Rassau Industrial Estate
Rassau
Ebbw Vale
Gwent
NP23 5SD

+44 (0)1495 308185
uk.water@kiwa.com

www.kiwa.co.uk/water

Dear Sir,

1. Samples of fittings or units described below have been subjected to relevant tests and examinations contained in the "UK Regulators Specification", and after considering the test reports, Kiwa Ltd finds that the fittings or units so described, comply with, when correctly installed, the requirements of the UK Water Supply (Water Fittings) Regulations 1999, The water supply (water fittings) Byelaws 2014 Scotland and the Water Supply (Water Fittings) Regulations (Northern Ireland) 2009.

DIRECTORY INDEX CATEGORY 0026

BACKFLOW PREVENTION DEVICES

Schedule 2 - Section 6.2 Check Valve Cartridge

The cartridges listed in this section are for factory installation only and are not suitable for on-site installation.

IRN: R001

Spring loaded, resilient trim, in-line check valve cartridges with plastic guide, stem and body and NBR or EPDM rubber 'O'-rings. For insertion into pipes or fittings with specifically dimensioned bores. Maximum working pressure 16.0 bar. For maximum operating temperature please refer to model. Maximum working pressure 5 bar. Maximum operating temperature 60°C.

Size/Model: Maximum operating temperature 60°C:
OV15/DN15-EPDM 31.0001.0.
OF20/DN20 31.4520.0.
OF20/DN20-EPDM 31.0057.0.

Maximum operating temperature 85°C:
OV15/DN15-pr 31.0070.0
OV20-DN20-pr 31.0072.0
OV40/DN40 31.4240.0
OV50/DN50 31.4250.0
OF15/DN10-F1 31.0015.0
OF15/DN10-F1-pr 31.0074.0
OF15/DN15 31.0006.0
OF15/DN15-EPDM 31.0032.0
OF15/DN15-GF 31.0007.0
OF15/DN15-pr 31.0069.0
OF20/DN20-PR 31.4289.0



Maximum operating temperature 90°C:

OV15/DN15-HT 31.0022.0

OV20/DN20-HT 31.0012.0

OV25/DN25-HT 31.0028.0

OF15/DN15-HT 31.0024.0

Models added March 2020

Maximum operating temperature 85°C

OV25/DN25 31.4225.0

OV20/DN20 31.4220.0

OV20/DN20-EPDM 31.0003.0

Marking: Neoperl, flow arrow, WRAS and size on body
Models added March 2020:
Neoperl, flow arrow, WRAS, DVGW and size on body

Manufacturer: Neoperl UK Ltd & Neoperl GmbH

Factor: Neoperl GmbH

2. Installation Requirements & Notes are set out at the end of this approval letter.
3. Fittings or units (and any non-metallic components within them) are re-assessed and, where necessary, retested every 5 years. You will be advised when your product is due for re-assessment. The extent of any retesting required for a product will be at the discretion of the Technical Manager.
4. Acceptance for listing entitles the applicant to identify your product with the Scheme's (Kiwa Water Regulations Approval Scheme) mark. The use of the Mark will make the identification easier of the approved products by the Water Undertakers. Copies of the Mark are available on request for the purposes of producing artwork.
5. Manufacturers or applicants may only quote in their sales literature, items used in this letter when indicating the decision of the Scheme in respect to their fittings or units, namely that the use of these fittings or units, when correctly installed, will not contravene the requirements of the Water Supply (Water Fittings) Regulations 1999, Water Byelaws 2004 Scotland or Water Regulations (Northern Ireland) 2009 and that a reference to the fittings or units will be included in the Scheme's web site.
6. Since the incorrect installation of water fittings could result in contravention of the Regulations or Byelaws requirements, the attention of your customers should be drawn to any Installation Requirements for Regulations or Byelaws compliance set out on Page 3.
7. Would you please supply the Scheme with a copy of any of your company literature, which may or will make reference to the Scheme's decisions about the products and/or quotes any of the installation requirements.
8. A condition of listing is that no modifications to these fittings or units described above shall be made without first notifying the Scheme and submitting to the Scheme details of the modifications and, if so required, samples of the fittings or units as so modified for consideration by the Scheme. Failure to comply with this condition may result in the removal from the Scheme's listing for the entry relating to the fittings or units in question.
9. Your products are requested to be replicas of the samples described above, and the right is reserved to carry out quality surveillance inspections of your production arrangements, reasonable written notice of which will be given.

10. Please note that the use of the items described in any particular area of supply is at the discretion of the Local Water Undertaking.
11. Manufactures or factors having appliances or units referred to in the Scheme's listing which incorporated individually approved components and materials are asked to ensure that such components and materials continue to be approved and/or listed in the relevant approved listings, during the current period of approval of their appliance. This may require modifications to approved appliances to ensure their retention in the Scheme's listings. The Scheme must be informed of any modifications (See Paragraph 8).
12. You are asked to verify the details of your products as set out in Paragraph 1 and advise us of any discrepancies.

Yours faithfully



David Jay
Business Manager

Installations Requirements & Notes.

IRN R001

See text of entry for Installation Requirements or Notes.