



Certificate number: 2308772 (4)

Issued 26/03/2024 Expires 30/04/2025

Kiwa Regulation 4 (KUKreg4) Certification

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

Dutypoint Ltd.

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

DATE

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/ or the QR code below to ensure that the certificate is still valid.

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Product Certificate



Appendix to Certificate number: 2308772

The following products belong to this certificate

PRODUCT DESCRIPTION

Harton POD range of underground cisterns and pump system plant rooms. The systems incorporate a cold-water storage cistern with pump supply which is encased in a GRP pod. The pods are designed with overflow and leakage sump (which discharges at high level) automatic pump control panel, watertight cover with access hatching and vent pipe to atmosphere. The sump pump is designed to receive water from both the overflow and any leakage from outside the POD. Once the sump pump has been activated the indication on the control valve shuts the solenoid valve on the mains supply to the cistern. Individual volt free contacts are provided for connection to a building management system, which signals booster sets running/failed, sump pump running/ failed, solenoid shut off activation, low and high water level. The inlet supply incorporates a butterfly valve, followed by a Y-pattern strainer, then a solenoid or butterfly valve and a non-verifiable double check valve assembly, verified by test (suitable for backflow protection against Fluid Category 3). The products are supplied with a by-pass arrangement for maintenance purposes.

MODEL(S)

Harton POD range comprising of models: POD1100, POD2600, POD5000, POD7500 & POD10000.

SIZE:

DN50 flanged inlet. DN50, DN80 or DN100 flanged outlet.

SCOPE:

Manufacturer recommended maximum working pressure 10 Bar & maximum operating temperature: Cold water use only. Hygienic Purposes: Non-metallic materials suitable for continuous use with cold water only.

MARKING

Harton, model and product info on inside of pod

MATERIALS

Non-metallic materials assessed (BS6920) to point of discharge.

BACKFLOW PROTECTION NOTES

The discharge from the drain valve must be via a backflow protection device which gives fluid category 5 protection, for example a type AA or AB air gap or an air break to drain that complies with BS EN 1717.

ADDITIONAL NOTES

All water contact & exposed components satisfy opacity requirements

The air vent pipe and sump pump pipes shall discharge above the flood height of the area of installation.

The air vent and sump pump discharge shall be protected from physical damage. 3. There must be a service and maintenance contract for the POD at all times.

All supply distribution pipes to and from the POD shall be at a depth of between 750mm and 1350 mm.

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