

Type Approval and decision on production control 0122/06

Purus Rubber Couplings

Holder/Issued to

Purus AB

Södra Dragongatan 15, 271 39 Ystad, Sweden.

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Product description

Purus Rubber Couplings, Adaptor Coupling and Standard Coupling are made of EPDM, and hose clamps Würth W5 made of acid-resistant stainless steel according to EN 1.4401. Two sides with hose clamp for outside installation.

Purus Plug Adaptor with one side hose clamp for outside installation and one side for inside installation. The Couplings are available in dimensions according as below. See item Trade Name below.

Intended use

The Rubber Couplings are intended to enable joining pipe ends of plastic or cast iron or combinations thereof in sewage systems in buildings and in soil for drainage of normal domestic wastewater and rainwater. The wastewater temperature may be continuously 45 °C and may briefly amount to max. 90 °C. The couplings are approved for casting in concrete.

Trade name

Purus Rubber coupling Adaptor:

Dimension 53-64/40-50, RSK no.3032529. Dimension 75-89/53-63, RSK no.3032530

Dimension 100-116/75-90, RSK no.3032531. Dimension 110-125/100-116, RSK no.3032532

Dimension 121-136/100-116, RSK no.3032533. Dimension 130-145/110-125, RSK no.3032534

Dimension 170-192/144-160, RSK no.3032544

Purus Rubber coupling Standard:

Dimension 40-50, RSK no.3032535. Dimension 50-65, RSK no.3032536. Dimension 80-95, RSK no.3032538

Dimension 110-125, RSK no.3032539. Dimension 120-137, RSK no.3032540

Dimension 135-150, RSK no.3032541. Dimension 150-170, RSK no.3032542

Dimension 48-56, RSK no.3032543. Dimension 100-116, RSK no.3106987.

Dimension 70-85, RSK no.3106988

Purus Rubber coupling Plug Adaptor:

Dimension 73-85/69-75, RSK no. 3032526

Dimension 120-141/117-125, RSK no. 3032527

Dimension 100-120/100-105, RSK no. 3106989







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Approval

The products satisfy the requirements set forth in chapter 8, 4 § 3 PBL, in respect to and under conditions stated in this certificate, and are therefore approved in accordance with the provisions of the following sections of Boverket Building Regulations (BBR) by the National Board of Housing, Building and Planning:

Installations for waste water 6:641, 2nd paragraph, last sentence

Installations for drainage and rainwater 6:642, 1st paragraph 6:644, 1st sentence

Associated documents

Installation instruction Markt 23308

Control

The factory production control (FPC) is monitored by an independent inspection body.

Control plan: Ref no. 351

Inspection body: DTI, Danish Technological Institute

When the building proprietor performs inspection at the building site, markings shall be checked to ensure that the correct products have been supplied and that they are used in accordance with the conditions in this type approval and associated documents. Further the product shall be accompanied by a manufacturer's assurance, certifying that the product has been manufactured in accordance with the documents on which this type approval is based.

Manufacturing place

Production control includes the following place: Purus AB, Södra Dragongatan 15, 271 39 Ystad in Sweden

Marking

The products are to be marked at the factory.

The marking consists of a label on every product supplied and includes:

Holder Purus

Product type designation according to trade name
Product RSK number according to trade name

Consecutive manufacture no./date of production month/year
Type approval number 0122/06
Dimension x mm

Material hose clamps W5 EN 1.4404

Tightening torque 6 Nm

Boverket's registered trade mark

RISE Accreditation number

Certification body

RISE
Inspection body

DTI

Basis for approval

Test report no. 922588-1 från DTI, , Danskt Teknologiskt Institut.

Test reports no. O100106-18916, 21-189397-3 och 22-1101666 från RISE Research Institutes of Sweden.

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Comments

Rubber material meets the requirements according to SS-EN 681-1.

Hose clamps meets the requirements according to SS-EN 1.4401.

Functional requirements for the Flexible Couplings are meting according to EN 16397-1.

Alkali resistance for casting in concrete.

Associated documents shall accompany the product or by other means be available to users of the product.

This type approval supersedes the previous type approval with the same number dated 2012-02-29, valid through 2017-02-28.

Validity

Valid through 2027-06-29.

Validity of this type approval can be verified on our website.

The validity of this type approval expires when the type approved product with the intended use according to this type approval shall be CE-marked according to the Construction Products Regulation (EU) 305/2011.

Stefan Coric

This is a translation from the Swedish original document. In the event of any dispute as to its content, the Swedish text shall take precedence