

JRG Sanipex MT tap water system with ML-pipes of PE-RT

Holder/Issued to

Georg Fischer JRG AG

Hauptstrasse 130, 4450 Sissach, Switzerland.

Product description

JRG Sanipex MT tap water system consisting of compression fittings made of PPSU/PA plastic and dezincification resistant bronze CC499K and pipes made of PE-RT/Al/PE-RT. The system contains fittings and pipes in dimensions 16x2.2 mm, 20x2.5 mm, 26x3.0 mm, 32x3.0 mm, 40x3.5 mm, 50x4.0 mm and 63x4.5 mm. Fittings for PE-RT/Al/PE-RT pipes are covered by Swedish type approval SC0918-11.

Intended use

The system is intended for use in hot- and cold tap water and heating- and cooling systems. The system meets requirements for application class 2 and 5 with design pressure 10 bar according to standard SS EN ISO 21003. The water temperature must not exceed 95°C momentarily or continuously not exceed 70° C and with a max. operating pressure of 1,0 MPa. Fittings must be placed inspectably and interchangeably. When mounting an expanding tool recommended by the type approval holder must be used.

Trade name

JRG Sanipex MT ECO

Approval

The products satisfies the requirements set forth in chapter 8, 4 § 3 PBL, in respect to and under conditions stated in this type approval, and are therefore approved in accordance with the provisions of the following sections of Boverket Building Regulations (BBR):.

Installations for tap water	6:62 1st sentence and 2nd paragraph and general recommendation
Design	6:625 1:st and 4:th paragraph.

Associated documents

Installation instructions JRG Sanipex MT, daterad 2019-03, V1-ISH, page 665.

Control

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

Control plan: Appendix dated 2023-11-17 to control agreements 4345 and 5768, Inspection body: SKZ
Appendix dated 2024-02-19 to control agreements 3203, 5884 and 5223, Inspection body: SKZ

Control, continuing

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 places

Production control includes the following places:

Compression fittings are made by Georg Fischer JRG AG, Sissach, Schweiz.

Pipes PE-RT/Al/PE-RT are made by manufacturing units R4 and R5.

Marking

The products are to be marked at the factory. The marking consists of a text on every product and packing supplied and includes:


Pipes are marked with:

Product name	JRG Sanipex MT ECO
Type of pipes	PE-RT/Al/PE-RT
Outer diameter x wall thickness	Øo x wt
Max. temperature	70°C
Design pressure	10 bar
Application Class	Class 2/5
Manufacturing number	<i>number</i>
Manufacturing date	<i>date</i>

Fittings are marked with:

Product name	JRG Sanipex MT ECO
Dimension	<i>dimension</i>
manufacturing date	<i>date</i>

Packaging are marked with:

Holder	Georg Fischer JRG AG
Product type designation	JRG Sanipex MT ECO
Consecutive batch No.	<i>batch number</i>
Type approval number	C900245
Dimension	<i>dimension</i>
Boverket's registered trade mark	
RISE Accreditation number	1002
Certification body	RISE
Inspection body	SKZ

Basis for approval

Reports 5-0229/23, 5-0910/21, 5-0842/21, 5-0271/21 from TZW.

Reports B294/13.1A, B294/13.2A, B294/13.3A, B294/13.4A and V438/19-1 from IMA.

Comments

The approval is issued in accordance with standard DVGW W534 and SS-EN ISO 21003.

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

Validity

Valid through 2029-04-08.

The validity of this type approval can be verified at RISE homepage.

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

A handwritten signature in blue ink, appearing to read "Stefan Coric".

Stefan Coric

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