

# SINTEF Product Certificate

## No. 0049

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Provided listed on  
[www.sintefcertification.no](http://www.sintefcertification.no)

SINTEF confirms that

## JRG Sanipex couplings for use with PE-Xa pipes

complies with the requirements in

- › DVGW Arbeitsblatt W 534 (\*) and DVGW Arbeitsblatt W 544 (\*)
- › EN ISO 15875-2, EN ISO 15875-3 and EN ISO 15875-5
- › KTW Guideline (\*)
- › NKB Product Rules no. 4



### Certificate holder

Georg Fischer JRG AG, Hauptstraße 130, 4450 Sissach, Switzerland

### Manufacturer couplings

Georg Fischer JRG AG, Hauptstraße 130, 4450 Sissach, Switzerland

### Manufacturers pipes

The product is produced at factory 1210 in Italy and 1211 in Sweden, as specified in the evaluation report dated 26.09.2022.

### Factory production control

The manufacturing of the product is subject to factory production control in accordance with the provisions in EN ISO/IEC 17065.

### Product description

JRG Sanipex couplings made of brass or PPSU for use with PE-Xa pipes.

The following couplings and pipes are included:

- › JRG Sanipex brass coupling – 12 mm, 16 mm, 20 mm, 25 mm and 32 mm
- › JRG Sanipex PPSU coupling – 16 mm and 20 mm
- › PE-Xa pipe – 12 x 1.7 mm, 16 x 2.2 mm, 20 x 2.8 mm, 25 x 3.5 mm and 32 x 4.4 mm

### Performance requirements in TEK

#### Working pressure

The product meets the performance requirements at normal working pressure.

The product has been tested for 16 bar water pressure.

#### Effect on drinking water

The product does not submit substances which reduce drinking water quality or cause danger to health.

The product has been tested for release of organic materials to drinking water according to KTW Guideline. The product has been tested for release of heavy metals to drinking water according to NKB Product Rules no. 4.

### Other requirements

#### Marking

The product may be marked with the SINTEF certification mark as shown above. The mark may also be used on packaging and marketing materials concerning the certified product.

#### Dezincification resistance

The product has been tested for dezincification resistance according to EN ISO 6509.

#### Stress corrosion resistance

The product has been tested for stress corrosion resistance according to ISO 6957.



Anne-Jorunn Enstad  
Certification Manager

