

# Georg Fischer iJOINT, Plastic pipe fittings

## Holder/Issued to

**Georg Fischer TPA S.r.l**

Via Seminella 50/M, 16012 Busalla (GE) Italy.

## Information supplied by

Liljeholmsstranden 5, SE-117 43 Stockholm, Sweden.  
Phone +46 (0) 8 506 77 514.

## Product description

iJOINT compression fittings made of PP. Fittings consists of body, clamp ring, thrust ring, coupling nut and O-ring. Fittings are available in following dimensions: DN 16, 20, 25, 32, 40, 50, 63, 75, 90 and 110.

## Intended use

The fittings are intended for joining PE pipes, PE 80 and PE 100 in cold water installations with max. water pressure 1,6 MPa in buildings and in ground. Operating pressure may be limited by the tube performance. The fittings shall be located replaceable, fittings located in ground must be possible to replace without damage of building and ground constructions.

## Trade name

iJOINT.

## 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):

Tap water installations  
Design

6:62, 1<sup>st</sup> sentence and 2<sup>nd</sup> paragraph  
6:625, 1<sup>st</sup> and 4<sup>th</sup> paragraph

## Associated documents

Installation instructions iJOINT, dated 09.07.2019.

## Control

The factory production control (FPC) is monitored by an independent inspection body.  
Control plan: Ref no. 41 dated 2016-03-14, Inspection body: DTI.

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:  
Georg Fischer TPA via Seminella 50/M Busalla, Italy


## Marking

The product and packaging must be marked at the factory. The marking on the couplings is marked with +GF+, PP, dimension and date of manufacture.

### The connections are marked with:

Holder	+GF+
Material	PP
Dimension	DN XX
Date of manufacture	date

### The packaging is marked with:

Holder	Georg Fischer TPA S.r.l
Product type designation	According to product description
Type approval number	SC0262-11
Pressure class	PN 16
Date of manufacture	date
Boverket's registered trademarktrademark	
RISE accreditation number	1002
Certification body	RISE
Control organ	DTI

## Basis for approval

Report K101317 from MPA Darmstadt. Report 979940-2 from DTI. Report MO 080/17 from TZW.  
Report 20-00041 and HW-1002DM0621 from DVGW.

## Comments

The products are approved in accordance with relevant parts of Nordic Product Rules, NKB, no. 18.  
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 2017-02-06.

## Validity

Valid through 2027-03-09

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

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.

Martin Tillander

*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*