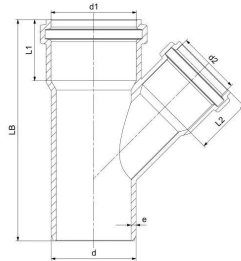


## GF HT-PP branch 45° 32-32mm

1150149

- Gray, PP-material, according to EN 1451



### Application information GF HT-PP branch 45°

#### Specification

- The system is made from monolayer polypropylene (PP) to ensure reliable performance in standard drainage applications.
- It is designed for non-pressurized soil and wastewater drainage in residential and commercial buildings.
- The system is fully compliant with EN 1451-1 for plastic soil and waste discharge and EN 13501 for fire classification.
- It achieves fire performance rating E according to EN 13501.
- The pipes are suitable for short-term exposure to high-temperature wastewater.
- The material provides high resistance to chemicals commonly found in domestic and commercial wastewater.
- The push-fit socket design with integrated sealing rings ensures quick installation and leak-tight connections.
- The system is available in nominal diameters ranging from DN 32 to DN 200.

#### Application

- Residential buildings
- Office buildings and conference facilities
- Schools, libraries, hospitals, and hotels
- Underground and above-ground house drainage
- Sustainable / green building projects
- Industrial facilities (short- and long-term use)
- Wastewater from kitchens, bathrooms, and household appliances (e.g. washing machines, dishwashers)

## GF HT-PP branch 45° 32-32mm

1150149



### Status

Item Available From date

2026-02-01

### Product code

Item no EAN	8698652050560
Item no GF	4901203200121
Item no GTIN	08698652050560
Item no VVS	186381032

### Dimensions

Item Unit Height	135
Item Unit Length	45
Item Unit Weight	0,0365
Item Unit Width	95
Item_UOM	pce

### Measurements

Length (l2)	45
Wall thickness_s	16
Z Measurement b1	5
Z Measurement d	32
Z Measurement d1	32
Z Measurement d2	39,8
Z Measurement d3	32,5
Z Measurement d3	32,5
Z Measurement d4	39,8
Z Measurement e	1,8
Z Measurement L1	45
z1	45
Z2	32

### Packaging

Packaging GTIN PL1	06414900601573
Packaging GTIN PL2	06414900231138
Packaging GTIN PL4	06414900104418
Packaging Height PL1	135
Packaging Height PL2	400
Packaging Height PL4	1200
Packaging Length PL1	45
Packaging Length PL2	800
Packaging Length PL4	1200
Packaging Quantity PL1	1
Packaging Quantity PL2	500
Packaging Quantity PL4	3000
Packaging Type PL1	Piece
Packaging Type PL2	Medium_Box
Packaging Type PL4	Pallet
Packaging Volume PL1	0,000577125
Packaging Volume PL2	0,192
Packaging Volume PL4	1,152
Packaging Weight PL1	0,0365
Packaging Weight PL2	18,25
Packaging Weight PL4	134,5
Packaging Width PL1	95
Packaging Width PL2	600
Packaging Width PL4	800

## Documents

Page with all documents



### Uponor Corporation

Ilmalantori 4  
00240, Helsinki  
Finland

T +358 (0)20 129 211  
E  
communications@georgfischer.  
com