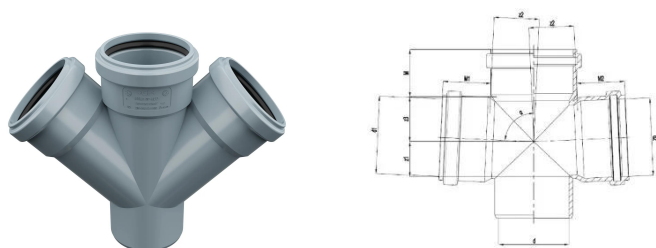


## GF HT-PP double branch 45° 160-110mm

1150920

- Gray, PP-material, according to EN 1451



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

#### Specification

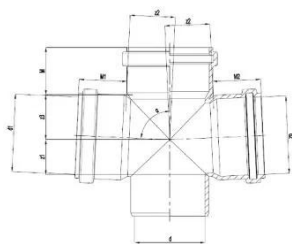
- The system is made from monolayer polypropylene (PP) to ensure reliable performance in standard drainage applications.
- It is designed for non-pressurized soil and wastewater drainage in residential and commercial buildings.
- The system is fully compliant with EN 1451-1 for plastic soil and waste 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 double branch 45° 160-110mm

1150920

**Status**

Item Available From date

2026-02-01

**Product code**

|              |                |
|--------------|----------------|
| Item no EAN  | 8698652058009  |
| Item no GF   | 4901216042021  |
| Item no GTIN | 08698652058009 |
| Item no VVS  | 186416157      |

**Dimensions**

|                  |       |
|------------------|-------|
| Item Unit Height | 325   |
| Item Unit Length | 185   |
| Item Unit Weight | 1,522 |
| Item Unit Width  | 250   |
| Item_UOM         | pce   |

**Measurements**

|                     |       |
|---------------------|-------|
| Length (l2)         | 64,4  |
| Z Measurement ALPHA | 45    |
| Z Measurement b1    | 6     |
| Z Measurement b2    | 6     |
| Z Measurement d     | 160   |
| Z Measurement d1    | 160,6 |
| Z Measurement d2    | 175,2 |
| Z Measurement d3    | 110,5 |
| Z Measurement d3    | 110,5 |
| Z Measurement d4    | 121,2 |
| Z Measurement d5    | 110,5 |
| Z Measurement d6    | 121,2 |
| Z Measurement e     | 4,9   |
| Z Measurement L1    | 80,5  |

|                  |       |
|------------------|-------|
| Z measurement m  | 80,5  |
| Z measurement m1 | 64,4  |
| Z measurement m2 | 64,4  |
| z1               | 156,6 |
| Z2               | 111   |
| Z3               | 156   |

## Packaging

|                        |                |
|------------------------|----------------|
| Packaging GTIN PL1     | 06414900602136 |
| Packaging GTIN PL2     | 06414900234177 |
| Packaging GTIN PL4     | 06414900105033 |
| Packaging Height PL1   | 325            |
| Packaging Height PL2   | 400            |
| Packaging Height PL4   | 1300           |
| Packaging Length PL1   | 185            |
| Packaging Length PL2   | 800            |
| Packaging Length PL4   | 1300           |
| Packaging Quantity PL1 | 1              |
| Packaging Quantity PL2 | 8              |
| Packaging Quantity PL4 | 48             |
| Packaging Type PL1     | Piece          |
| Packaging Type PL2     | Medium_Box     |
| Packaging Type PL4     | Pallet         |
| Packaging Volume PL1   | 0,01503125     |
| Packaging Volume PL2   | 0,192          |
| Packaging Volume PL4   | 1,859          |
| Packaging Weight PL1   | 1,522          |
| Packaging Weight PL2   | 12,176         |
| Packaging Weight PL4   | 98,056         |
| Packaging Width PL1    | 250            |
| Packaging Width PL2    | 600            |
| Packaging Width PL4    | 1100           |

## Documents

Page with all documents 

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