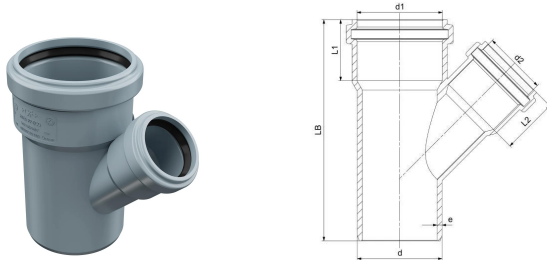


GF HT-PP branch 45° 160-160mm

1150181

- Gray, PP-material, according to EN 1451



Application information GF HT-PP branch 45°

Specification

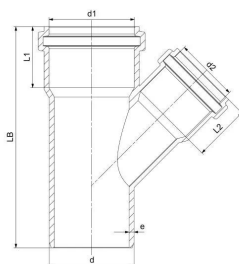
- The system is made from monolayer polypropylene (PP) to ensure reliable performance in standard drainage applications.
- It is designed for non-pressurized soil and wastewater drainage in residential and commercial buildings.
- The system is fully compliant with EN 1451-1 for plastic soil and waste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

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**Status**

Item Available From date

2026-02-01

Product code

Item no EAN	8698652032054
Item no GF	4901216006221
Item no GTIN	08698652032054
Item no VVS	186381160

Dimensions

Item Unit Height	400
Item Unit Length	185
Item Unit Weight	1,572
Item Unit Width	350
Item_UOM	pce

Measurements

Length (l2)	82,8
Wall thickness_s	16
Z Measurement b1	9
Z Measurement d	160
Z Measurement d1	160
Z Measurement d2	175,2
Z Measurement d3	160,6
Z Measurement d3	160,6
Z Measurement d4	175,2
Z Measurement e	4,9
Z Measurement L1	82,8
z1	227,7
Z2	161,5

Packaging

Packaging GTIN PL1	06414900602129
Packaging GTIN PL2	06414900231459
Packaging GTIN PL4	06414900106757
Packaging Height PL1	400
Packaging Height PL2	400
Packaging Height PL4	1200
Packaging Length PL1	185
Packaging Length PL2	800
Packaging Length PL4	1200
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	0,0259
Packaging Volume PL2	0,192
Packaging Volume PL4	1,44
Packaging Weight PL1	1,572
Packaging Weight PL2	12,576
Packaging Weight PL4	100,456
Packaging Width PL1	350
Packaging Width PL2	600
Packaging Width PL4	1000

Documents

[Page with all documents](#)

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