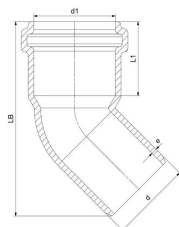


GF HT-PP elbow 45deg 160mm

1150147

- Gray, PP-material, according to EN 1451



Application information GF HT-PP elbow 45deg

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 elbow 45deg 160mm

1150147



Status

Item Available From date

2026-02-01

Product code

Item no EAN 8698652031910

Item no GF 4901116006021

Item no GTIN 08698652031910

Item no VVS 186154160

Dimensions

Item Unit Height 265

Item Unit Length 188

Item Unit Weight 0,715

Item Unit Width 235

Item_UOM pce

Packaging

Packaging GTIN PL1 06414900554398

Packaging GTIN PL2 06414900231114

Packaging GTIN PL4 06414900104357

Packaging Height PL1 265

Packaging Height PL2 400

Packaging Height PL4 1200

Packaging Length PL1 188

Packaging Length PL2 800

Packaging Length PL4 1200

Packaging Quantity PL1 1

Packaging Quantity PL2 20

Packaging Quantity PL4 120

Packaging Type PL1 Piece

Packaging Type PL2 Medium_Box

Packaging Type PL4	Pallet
Packaging Volume PL1	0,0117077
Packaging Volume PL2	0,192
Packaging Volume PL4	1,44
Packaging Weight PL1	0,715
Packaging Weight PL2	14,3
Packaging Weight PL4	110,8
Packaging Width PL1	235
Packaging Width PL2	600
Packaging Width PL4	1000

Documents

Page with all documents



Uponor Corporation

Ilmalantori 4
00240, Helsinki
Finland

T +358 (0)20 129 211

www.uponor.com