Product data sheet

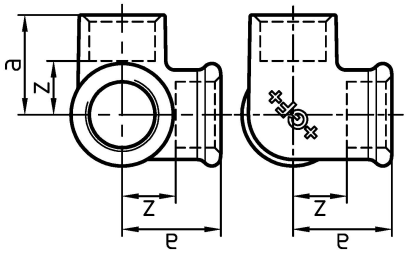


GF Malleable Fittings 221 - side outlet elbow, black 1/2

1153663

- Side outlet elbow, ISO/EN Za1





About GF Malleable Fittings 221 - side outlet elbow, black

Specification

- Unique Whiteheart ductile Cast Iron to EN-GJMW-400-5
to BS EN 1562, design symbol A
- Thread type BSP - R or Rp to BS EN 10226-1 / ISO 7-1
- Union or flat-nut thread types to BS EN 228-1
- Manufactured to BS EN 10242 (ISO 49)
- Cast Iron is fire class A1 to BS EN 13501-1 (CWFT)
acc. to Commission Decision 96/603/EC (as amended)
- Natural Black or Galvanized (99.995 zinc)
- Coated with medical-grade oil for corrosion protection
- Suitable for systems covered by the Pressure Equipment
Safety Regulation:2016
- Max. pressure 25 bar up to 120 degrees,
between 120-300 degrees use interpolated values,
Max. 20bar at 300 degrees
- Sizes from ¼" to 4"

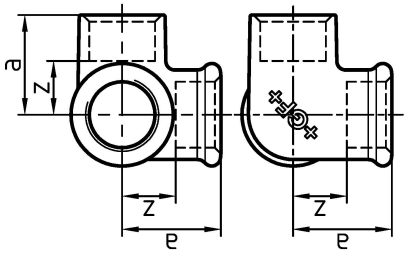
Application

- Heating - LTHW, MTHW and HTHW
- Steam
- Chilled water and cooling applications
- Compressed air
- Fuel gases
- Fuel oils
- Fire defence / sprinklers

GF Malleable Fittings 221 - side outlet elbow, black 1/2

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Status

Item Available From date	2025-09-05

Product code

Item no EAN	7611205323516
Item no GF	770221104
Item no GTIN	07611205323516
Item no RSK	1280237
Item no VVS	004221104

Dimensions

Item Unit Height	44
Item Unit Length	44
Item Unit Weight	0,156
Item Unit Width	44
Item_UOM	pce

Packaging

Packaging GTIN PL1	07611205523510
Packaging GTIN PL2	07611205123512
Packaging GTIN PL4	06414900122993
Packaging Height PL1	44
Packaging Height PL2	200
Packaging Height PL4	729
Packaging Length PL1	225
Packaging Length PL2	260
Packaging Length PL4	1200
Packaging Quantity PL1	10
Packaging Quantity PL2	80

Packaging Quantity PL4	4320
Packaging Type PL1	Plastic_Bag
Packaging Type PL2	Medium_Box
Packaging Type PL4	Pallet
Packaging Volume PL1	0,005247
Packaging Volume PL2	0,00988
Packaging Volume PL4	0,69984
Packaging Weight PL1	1,57
Packaging Weight PL2	12,66
Packaging Weight PL4	708,64
Packaging Width PL1	530
Packaging Width PL2	190
Packaging Width PL4	800

Measurements

Z Measurement A	28
Z Measurement d	1/2
Z	15

Technical documents

Download documents here

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