# Product data sheet



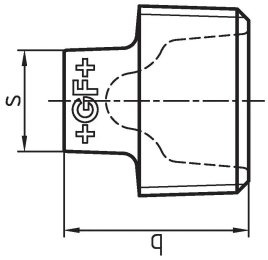
# GF Malleable Fittings 291 - plug, plain, black 1/4 STA

## 1154133

- Plug, plain, ISO/EN TB

- ST ... these types of fittings are made from steel (galvanised finish = electroplated) and not suitable for drinking water installations. Steel parts are made solid.






## About GF Malleable Fittings 291 - plug, plain, 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"

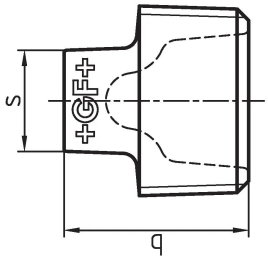
### Application

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

# GF Malleable Fittings 291 - plug, plain, black 1/4 STA

## 1154133






### Product code

| | |
|---|---|
| Item no EAN | 7611205329990 |
| Item no GF | 770291102 |
| Item no GTIN | 07611205329990 |
| Item no NOBB | 60672918 |
| Item no NRF | 1387829 |
| Item no RSK | 1320019 |
| Item no VVS | 004291102 |

### Dimensions

| | |
|---|---|
| Item Unit Height | 14 |
| Item Unit Length | 14 |
| Item Unit Weight | 0,014 |
| Item Unit Width | 18 |
| Item_UOM | pce |

### Packaging

| | |
|---|---|
| Packaging GTIN PL1 | 07611205529994 |
| Packaging GTIN PL2 | 07611205129996 |
| Packaging GTIN PL4 | 06414900121033 |
| Packaging Height PL1 | 14 |
| Packaging Height PL2 | 100 |
| Packaging Height PL4 | 508 |
| Packaging Length PL1 | 135 |
| Packaging Length PL2 | 260 |
| Packaging Length PL4 | 1200 |
| Packaging Quantity PL1 | 10 |
| Packaging Quantity PL2 | 100 |

| | |
|---|---|
| Packaging Quantity PL4 | 7200 |
| Packaging Type PL1 | Plastic_Bag |
| Packaging Type PL2 | Medium_Box |
| Packaging Type PL4 | Pallet |
| Packaging Volume PL1 | 0,0010017 |
| Packaging Volume PL2 | 0,00494 |
| Packaging Volume PL4 | 0,48768 |
| Packaging Weight PL1 | 0,141 |
| Packaging Weight PL2 | 1,527 |
| Packaging Weight PL4 | 134,913 |
| Packaging Width PL1 | 530 |
| Packaging Width PL2 | 190 |
| Packaging Width PL4 | 800 |

## Measurements

| | |
|---|---|
| Wall thickness_s | 8 |
| Z Measurement b | 18 |
| Z Measurement d | 1/4 |

## Technical documents

Download documents here

# Excellence in Flow

Visit our webpage to get in contact with your local specialist:
**www.georgfischer.com/locations**



**Uponor UK**

Blackmor Lane The Pavillion
WD18 8GA, Watford
UK

T +44 (0)1923 381212
E customerservice.uk.bfs@georgfischer.com

www.uponor.com/en-gb

+GF+