

Fitting elbow 95, IT/IT, Rp 1 1/4, black malleable cast iron - Riegler 112919

Item no. RGL-112919

Manufacturer Riegler

EAN 4047322396189

Fitting elbow 95, IT/IT, Rp 1 1/4, black malleable cast iron

TECHNICAL DATA

Country of Manufacture	China
Material	black malleable cast iron B350-10 design symbol A
Norm	DIN 2444, DIN 2950, DIN EN 10242
Pneumatic connection	Rp1 1/4 IG
Thread	Rp 1 1/4 IG
Thread 2	Rp 1 1/4 IG
Thread standard	ISO 7-1
Weight	0.683 kg
Zolltarifnummer	73071910



STANDARDS & COMPLIANCE

DIN EN 10242 ISO 7-1 DIN 2950 DIN 2444

DESCRIPTION

Fitting elbow 95, flat sealing, IT/IT, Rp 1 1/4, Operating temp. -20°C to 200°C, black malleable cast iron, Hot-dip galvanised Maximum temperature and maximum operating pressure should not occur at the same time! Acc. to DIN EN 10242 (formerly DIN 2950) The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water

TECHNICAL DATA

Min. temperature range -20 °C

Max. temperature range 200 °C

Material black malleable iron B350-10, design symbol A

Surface hot dip galvanised

Thread 1 Rp 1 1/4 IT

Thread 2 Rp 1 1/4 IT

STANDARDS AND ORIGIN

- Standard thread: ISO 7-1
- Customs tariff number: 73071910
- Country of origin: CN

ABOUT UNION ELBOWS

A union elbow changes pipe direction by 90 degrees and adds a detachable joint, so the run can be taken apart without cutting into it. The group covers female threads from Rp 1/4 to Rp 2 1/2 to ISO 7-1 and is made throughout from black malleable cast iron B350-10.

WHAT MATTERS WHEN CHOOSING

- Thread 1 sets the nominal size and is available from Rp 1/4 female to Rp 2 1/2 female.
- Thread 2 decides the layout. Rp 1/2 to Rp 2 female gives a female to female joint, while R 1/2 to R 2 male gives a taper male connection.
- The sealing principle separates the two designs. The flat-sealing elbow 95 is rated to 200 °C, the taper-sealing elbow 96 to 300 °C.
- Choose the surface, black or hot-dip galvanised, according to how damp the surroundings are.
- The temperature range starts at -20 °C. Maximum temperature and maximum operating pressure must not occur at the same time.

TYPICAL APPLICATIONS

- Compressed air distribution in threaded pipe systems.
- Heating and hot water lines with frequent disconnection points.
- Connecting pumps and valves that are removed for servicing.
- Machine installations where supply and return have to stay detachable.
- Extending and rebuilding existing threaded pipework.

The fittings are made to DIN EN 10242, formerly DIN 2950, with a surface quality to DIN 2444. The material is black malleable cast iron B350-10 Design Symbol A and production takes place in China.