

Fitting 330, flat sealing, IT/IT, Rp/Rp 3/4 - Riegler 133808

Item no. RGL-133808

Manufacturer Riegler

EAN 4047322480222

Fitting 330, flat sealing, IT/IT, Rp/Rp 3/4

TECHNICAL DATA

Country of Manufacture	China
Material	black malleable cast iron B350-10 design symbol A
Norm	DIN EN 10242
Pneumatic connection	Rp3/4 IG
Thread	Rp 3/4 IG
Thread 2	Rp 3/4 IG
Thread standard	ISO 7-1
Weight	0.26 kg
Zolltarifnummer	73071910



STANDARDS & COMPLIANCE

ISO 7-1 DIN EN 10242

DESCRIPTION

Fitting 330, flat sealing, IT/IT, Rp/Rp 3/4, black malleable iron fitting, Operating temp. -20 °C to 200 °C, ISO 7-1 Maximum temperature and maximum operating pressure should not occur at the same time! According to DIN EN 10242 (previously 2950). Malleable iron cast fittings in black steel, non-galvanized, is the classic fitting series in connection series in piping construction. Our malleable iron cast fittings are characterized by high mechanical strength and standardized fitting technology.

TECHNICAL DATA

Min. temperature range

-20 °C

Max. temperature range

200 °C

Material

black malleable iron B350-10, design symbol A

Surface

black

Thread 1

Rp 3/4 IT

Thread 2

Rp 3/4 IT

STANDARDS AND ORIGIN

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

ABOUT UNIONS

Malleable cast iron unions join two threaded pipes so that the line can be separated again later without turning the pipes. The range runs from Rp 1/4 to Rp 3 and is available with female thread on both sides or with female and male thread. Threads follow ISO 7-1.

WHAT MATTERS WHEN CHOOSING

- Thread 1 as the connection size to the line: Rp 1/4 to Rp 3 female.
- Thread 2 on the opposite side: Rp 3/8 to Rp 2 1/2 female or R 1/2 to R 1 1/2 male, depending on whether the union meets a pipe or a device.
- Sealing principle: version 330 seals flat against an NBR gasket, with an operating temperature stated as -20 °C to 200 °C.
- Material: black malleable cast iron B350-10, design symbol A, the same across all 71 articles in this group.
- Installation point: a union belongs where the line will later be taken apart, so ahead of valves, filters, meters or pumps.

TYPICAL APPLICATIONS

- Break points in compressed air ring mains ahead of air treatment units and take-offs.
- Heating and sanitary installations built from threaded pipe.
- Tying in pumps and valves that have to be removed for servicing.
- Retrofitting into existing pipe runs where no pipe can be rotated any more.
- Industrial pipework that calls for detachable joints rather than welds.

Threads comply with ISO 7-1 and the fittings follow DIN EN 10242, with black malleable cast iron B350-10, design symbol A, as the material. Maximum temperature and maximum operating pressure must not occur at the same time.