

Cap 300, IT, Rp 2 black malleable iron fitting - Riegler 133804

Item no. RGL-133804

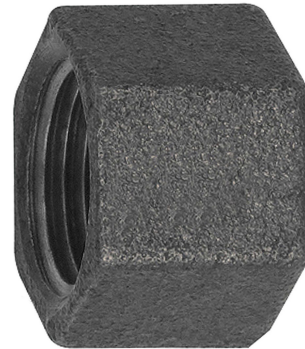
Manufacturer Riegler

EAN 4047322480703

Cap 300, IT, Rp 2 black malleable iron fitting

TECHNICAL DATA

Country of Manufacture	China
Material	black malleable cast iron B350-10 design symbol A
Norm	DIN 2444, DIN EN 10242
Pneumatic connection	Rp2 IG
Thread	Rp 2 IG
Thread standard	ISO 7-1
Weight	0.298 kg
Zolltarifnummer	73071910



STANDARDS & COMPLIANCE

ISO 7-1 DIN EN 10242 DIN 2444

DESCRIPTION

Cap 300, IT, Rp 2 black malleable iron fitting, operating temp. -20 °C to 300 °C, ISO 7-1 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. Working minimal temperature = -20 °C, 25 bar. Working pressure for temperature range from -20 °C to 120 °C: 25 bar. Working pressure for temperature range from 120 °C to 300 °C: 20-25 bar.

TECHNICAL DATA

Min. temperature range	-20 °C
Max. temperature range	300 °C
Material	black malleable iron B350-10, design symbol A
Surface	black
Thread	Rp 2 IT

STANDARDS AND ORIGIN

- Standard thread: ISO 7-1

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- Customs tariff number: 73071910
- Country of origin: CN

ABOUT PLUGS AND CAPS

Plugs and caps close off unused ports in pipework built from malleable cast iron fittings, either permanently or as a reserve for a later extension. The group covers male threads from R 1/4 to R 3 plus female Rp 1/4 and Rp 3/8. All 39 items belong to the fitting series to DIN EN 10242.

WHAT MATTERS WHEN CHOOSING

- Thread: plugs come with male R threads and screw into a female port, caps have female Rp threads and go over a male end. The point you need to close determines which of the two you order.
- Nominal size: the range runs from R 1/4 to R 3 and has to match the fitting or valve carrying the port.
- Thread standard: ISO 7-1 throughout, which keeps the parts compatible with the rest of the malleable iron programme to the same standard.
- Material: black malleable cast iron B350-10 design symbol A with a hot-dip galvanised surface, suited to mechanically loaded lines.
- Temperature range: the items are rated -20 °C to 300 °C, which also covers steam and hot water lines.

TYPICAL APPLICATIONS

- Closing reserve ports on distributors and header lines
- Sealing test and drain connections after a pressure test
- Blanking off a line after a consumer has been removed
- Pipework in compressed air networks and industrial supply lines
- Keeping common sizes in stock for maintenance modifications

The material is black malleable cast iron B350-10 design symbol A, hot-dip galvanised, to DIN EN 10242 with a surface quality to DIN 2444. The stated operating temperature range is -20 °C to 300 °C.