

Reducing nipple long, G 1/2 o., G 1/2 i., Nickel-plated brass - Riegler 134750

Item no. RGL-134750

Manufacturer Riegler

EAN 4047322489966

Reducing nipple long, G 1/2 o., G 1/2 i., Nickel-plated brass

TECHNICAL DATA

Betriebsdruck max [bar]	25.000000
Country of Manufacture	India
Material	Nickel-plated brass CW614N (electroplated nickel finish)
Norm	DIN EN ISO 228-1
Pneumatic connection	G1/2 IG
Temperature (max.)	150
Thread	G 1/2 IG
Thread 2	G 1/2 AG
Weight	0.046 kg
Working pressure max. [bar]	25
Zolltarifnummer	74122000



STANDARDS & COMPLIANCE

ISO 228-1 ISO 7-1

DESCRIPTION

Reducing nipple, Long type G 1/2 o., G 1/2 i., AF 24 Nickel-plated brass, Max. working pressure 25 bar, Max. operating temp. 150°C Suitable for air, water, oil, steam, etc.

TECHNICAL DATA

Max. working pressure	25 bar
Max. operating temperature	150 °C
Material	nickel-plated brass CW614N (galvanised nickel-plated)
Thread 1	G 1/2 IT
Thread 2	G 1/2 ET
L1	29.0 mm
L2	11.0 mm
a/f	24 mm

STANDARDS AND ORIGIN

- Customs tariff number: 74122000

- Country of origin: IN

ABOUT REDUCING NIPPLES

Reducing nipples join two thread sizes, male on one side and female on the other. That lets a component with a small port sit on a larger line without changing the pipework. The 201 items cover M3 to G 2 female and M5 to G 3 male, with working pressures reaching 60 bar depending on version.

WHAT MATTERS WHEN CHOOSING

- Fix the thread pairing first. Female sizes documented run from M3 to G 2 including Rp 1, male sizes from M5 to G 3 including R 1/2.
- Mind the thread standard. Both DIN EN ISO 228-1 and ISO 7-1 appear in the range, and a nipple to the wrong standard will not seal reliably.
- Choose the material from medium and environment. Brass CW614N bright or electroplated nickel for compressed air, stainless steel 1.4404 and 1.4571 for corrosive media and cleaning processes.
- Check pressure and temperature. Working pressure is stated as 20 to 60 bar, individual items at 60 bar operating pressure, and operating temperature reaches 150 °C.
- The series separates standard from special cases. value line covers ordinary requirements, while NonPlusUltra adds the captive FPM O-ring in FDA-compliant quality on the stainless steel version.

TYPICAL APPLICATIONS

- Adapting port threads on valves and air preparation units
- Fitting pressure gauges and instruments to existing connections
- Rebuilding and extending pipework already installed
- Systems carrying oil, grease or neutral liquids in the brass version
- Cleaning and food areas in stainless steel with FPM sealing

Documented thread standards are DIN EN ISO 228-1 and ISO 7-1, and documented materials are brass CW614N and stainless steel 1.4404 or 1.4571. The O-ring version of the NonPlusUltra series seals with FPM in FDA-compliant quality.