

Closing cap, round, G 1 1/4, Diameter 49, Stainless steel 1.4408 - Riegler 111869

Item no. RGL-111869

Manufacturer Riegler

EAN 4047322069021

Closing cap, round, G 1 1/4, Diameter 49, Stainless steel 1.4408

TECHNICAL DATA

Betriebsdruck max [bar]	20.000000
Country of Manufacture	China
Diameter [mm]	49
Norm	DIN EN ISO 228-1
Pneumatic connection	G1 1/4 IG
Thread	G 1 1/4 IG
Thread standard	DIN EN ISO 228-1
Weight	0.134 kg
Working pressure max. [bar]	20
Zolltarifnummer	73072910



STANDARDS & COMPLIANCE

ISO 228-1 ISO 7-1

DESCRIPTION

Closing cap, round, G 1 1/4, Diameter 49 mm, Working pressure max. 20 bar, Stainless steel 1.4408

TECHNICAL DATA

Max. working pressure

20 bar

Thread

G 1 1/4 IT

L1

30.0 mm

Diameter

49 mm

STANDARDS AND ORIGIN

- Standard thread: DIN EN ISO 228-1
- Customs tariff number: 73072910
- Country of origin: CN

ABOUT CAPS AND SCREW PLUGS

Locking screws and end caps close off unused ports on manifolds, valve blocks and fittings. That

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Page 1/2

allows a plant to be built with spare ports without leaking at the open bore. Threads run from M5 up to G 2 at working pressures of 20 to 60 bar.

WHAT MATTERS WHEN CHOOSING

- The thread follows the port being closed. Parallel G threads are available from G 1/8 to G 2, plus tapered R threads in R 1/8 and R 1/4 and M5 for small bores.
- The thread standard determines where the joint seals. Parallel threads to DIN EN ISO 228-1 need a seal at the shoulder, tapered threads to ISO 7-1 seal in the thread itself.
- For the seal, NBR covers general service. FDA-compliant FPM is chosen where food contact or higher temperatures are involved.
- Material follows the surroundings. Brass CW614N and electroplated nickel-plated brass CW614N for normal use, stainless steel 1.4571 and 1.4404 for corrosive media and cleaning routines.
- Pressure and temperature limit the choice. Working pressure reaches 60 bar, maximum operating temperature is either 80 °C or 150 °C depending on the version.

TYPICAL APPLICATIONS

- Closing unused outlets on compressed air manifolds and valve terminal base plates
- Blanking off ports on air preparation units and cylinders that will be used later
- Sealing test and measuring ports once a pressure test is finished
- Plugging spare ports on hydraulic and oil line blocks
- Securing ports in cleaning and food areas using the FDA-compliant FPM seal

The NonPlusUltra versions are made from stainless steel 1.4404 and sealed with FDA-compliant FPM, released for compressed air, neutral gases and liquids, oil and grease. The value line series is also part of the group, which holds 253 articles.