

GEKA threaded piece, rigid, Stainless steel, G 1/2 interior - Riegler 107826

Item no. RGL-107826

Manufacturer Riegler

EAN 4047322132930

GEKA threaded piece, rigid, Stainless steel, G 1/2 interior

TECHNICAL DATA

Betriebsdruck max [bar]	40.000000
Country of Manufacture	China
Pneumatic connection	G1/2 IG
Seal material	FKM
Weight	0.085 kg
Zolltarifnummer	84836020



DESCRIPTION

GEKA threaded piece, rigid, Stainless steel, G 1/2 interior, Operating pressure max. 40 bar, Medium/ambient temp. -10 °C to 150 °C Claw couplings (claw distance: 40 mm) made of stainless steel (similar to 1.4581). Suitable for a wide range of applications, e.g. in the chemical, food processing, water management, vehicle construction, shipbuilding and aerospace industries, agriculture, environmental engineering, etc. The stainless steel series can be easily coupled to the standard brass series!

TECHNICAL DATA

Connection	G 1/2 IT
Max. operating pressure	40 bar
Min. medium temperature	-10 °C
Max. medium temperature	150 °C
Min. ambient temperature	-10 °C
Max. ambient temperature	150 °C
Sealant	FKM

STANDARDS AND ORIGIN

- Customs tariff number: 84836020
- Country of origin: CN

ABOUT GEKA COUPLINGS AND ACCESSORIES

GEKA couplings join hoses and lines through a claw connection that mates and releases without tools. The versions in this group are rated for 40 bar operating pressure and cover hose inside diameters from 10 to 38 mm. They belong wherever lines are reconnected frequently during operation.

WHAT MATTERS WHEN CHOOSING

- Connections are available as female or male threads from G 1/4 to G 1 1/2. Match them to the mating part on the pump, valve or manifold rather than to the hose.
- Hose tails are selected by the inside diameter of the hose. The range covers 10 to 38 mm, and the couplings quoted by nominal size run from DN 13 to DN 25.
- The seal material governs media compatibility. NBR, EPDM for potable water and FKM are available.
- Medium temperature starts at -10 °C, with an upper limit between 90 and 150 °C depending on version. The higher figures belong to the seal variants rated for them.
- Operating pressure is quoted uniformly at 40 bar across the range, so it only needs to be checked against the system pressure.

TYPICAL APPLICATIONS

- Site water distribution and hose runs that are rebuilt daily
- Compressed air supply to mobile equipment through hoses that change position often
- Irrigation and sprinkling duties in agricultural and municipal equipment
- Cleaning and flushing lines in plants where different tools are connected in turn
- Potable water draw-off points, which is what the EPDM version is intended for

Seals are NBR, EPDM for potable water or FKM depending on the article, and production is in Germany and China. The group holds 94 items covering hose tails, couplings and accessories.