

Screw-in hose connector, G 1 1/2 o., for hose I.D. 38 - Riegler 131077

Item no. RGL-131077

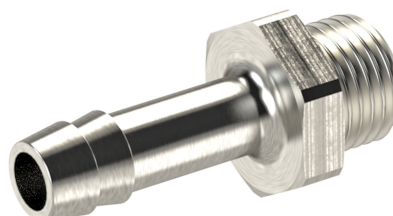
Manufacturer Riegler

EAN 4047322460149

Screw-in hose connector, G 1 1/2 o., for hose I.D. 38

TECHNICAL DATA

Betriebsdruck max [bar]	25.000000
Country of Manufacture	Turkey
For hose OD [mm]	LW 38
Material	Nickel-plated brass CW614N (electroplated nickel finish)
Pneumatic connection	G1 1/2 AG
Temperature (max.)	150
Thread	G 1 1/2 AG
Weight	0.262 kg
Working pressure max. [bar]	25
Zolltarifnummer	74122000



DESCRIPTION

Screw-in hose connector, G 1 1/2 o. for hose I.D. 38 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	G 1 1/2 ET
For hose	I.D. 38 mm
L1	69.0 mm
L2	15.0 mm
a/f	55 mm

STANDARDS AND ORIGIN

- Customs tariff number: 74122000
- Country of origin: TR

ABOUT MALE HOSE FITTINGS

A screw-in hose connector puts a threaded port on a soft hose, which slides over the barb and is held by a clamp. It is the simplest joint where no push-in fitting is required and the hose stays permanently installed. Working pressure is 25 to 60 bar depending on the version.

WHAT MATTERS WHEN CHOOSING

- The thread follows the port. Parallel G threads run from G 1/8 to G 1, tapered R threads from R 1/8 to R 3/4, and M5 is available for small ports.
- Barb size follows the inside diameter of the hose and is the second configuration axis next to the thread. It has to match the hose, not the thread size.
- Brass CW614N is the default material. Electroplated nickel-plated brass CW614N suits humidity and visible installation, stainless steel 1.4571 corrosive media.
- Working pressure covers 25 to 60 bar, and part of the range additionally carries a 60 bar operating pressure rating. Allow a margin where pressure surges occur.
- Maximum operating temperature is either 80 °C or 150 °C. For steam and hot oil, only the versions with the higher rating apply.

TYPICAL APPLICATIONS

- Connecting rubber and fabric hoses to manifolds and shut-off valves in the workshop
- Water and coolant lines on machines where the hose stays permanently routed
- Joining compressed air hoses at compressor stations and air preparation units
- Oil and grease lines on lubrication units with a threaded port
- Temporary and permanent lines in plant construction where push-in fittings are too costly or too delicate

Part of the range belongs to the value line series and seals with an NBR O-ring at the thread. The group holds 281 articles in brass, nickel-plated brass and stainless steel 1.4571.