

Push-in Y-fitting »Blue Series«, rotating, G 1/8 o. - Riegler 109589

Item no. RGL-109589

Manufacturer Riegler

EAN 4047322265195

Push-in Y-fitting »Blue Series«, rotating, G 1/8 o.

TECHNICAL DATA

Betriebsdruck max [bar]	10.000000
Country of Manufacture	China
For hose OD [mm]	12
Material	Plastic or nickel-plated brass
Medium	Compressed air
Pneumatic connection	G1/8 AG
Seal material	NBR
Series	Blaue Serie
Thread	G 1/8 AG
Weight	0.052 kg
Working pressure max. [bar]	10
Zolltarifnummer	39174000



DESCRIPTION

Push-in Y-fitting »Blue Series«, rotating, G 1/8 o., for hose exterior Ø 12 mm, pmax short term 15 bar
Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic.

TECHNICAL DATA

Series	Blue series
Max. working pressure short term	15 bar
Min. working pressure	-0.95 bar
Max. working pressure	10 bar
Max. temperature range	80 °C
Min. temperature range	-20 °C
Material	plastic and nickel-plated brass
Sealant	NBR
Medium	compressed air
Recommended hose	PU, PA (nylon)
Applications	compressed air systems, automotive, packaging industry, vacuum

Sleeve	plastic
Thread	G 1/8 ET
for tube O.D.	12 mm
L1	58.4 mm
a/f	21 mm

STANDARDS AND ORIGIN

- Customs tariff number: 39174000
- Country of origin: CN

ABOUT MALE BRANCH Y-FITTINGS

A push-in Y fitting splits a supply line into two outlets right at the threaded port and saves a separate tee plus an extra fitting. Hoses from 4 to 16 mm outside diameter are accepted and the working pressure lies between -0.95 and 10 bar.

WHAT MATTERS WHEN CHOOSING

- Threads are available parallel from M5 and G 1/8 male up to G 1/2 male and taper from R 1/8 to R 1/2 male. Taper threads seal in the thread itself.
- Hose outside diameter of 4 to 16 mm has to match the tubing, and the figure applies to both push-in outlets.
- Working pressure runs from -0.95 bar to 10 bar, with 15 bar listed as a short-term peak.
- The material is plastic or nickel-plated brass, sealed with NBR.
- Rotating versions allow the outlet direction to be set during assembly.

TYPICAL APPLICATIONS

- Feeding two cylinders or two blow nozzles from a single line.
- Distributing compressed air inside jigs where there is no room for a manifold block.
- Connecting vacuum cups down to -0.95 bar.
- Adding a second consumer to an existing port.
- Plumbing handling axes with plastic tubing and plastic pipe.

The fittings are listed for compressed air and are made in plastic or nickel-plated brass with an NBR seal. The 42 articles in this group come from China.