

Single ring supports, for G 1/4, for hose 8/6 mm, POM - Riegler 110762

Item no. RGL-110762

Manufacturer Riegler

EAN 4047322024068

Single ring supports, for G 1/4, for hose 8/6 mm, POM

TECHNICAL DATA

Betriebsdruck max [bar]	10.000000
Country of Manufacture	Germany
For hose ID [mm]	6
For hose OD [mm]	8
Material	POM
Pneumatic connection	G1/4 AG
Thread	G 1/4 AG
Weight	0.005 kg
Zolltarifnummer	39174000



DESCRIPTION

Single ring supports, for G 1/4, for hose 8/6 mm, Operating pressure 0 - 10 bar, Temperature -10 °C to 60 °C, POM

TECHNICAL DATA

Min. operating pressure
Max. operating pressure
Min. temperature range
Max. temperature range
Thread
for hose I.D.
for tube O.D.
L1
Material

0 bar

10 bar

-10 °C

60 °C

G 1/4 ET

6

8 mm

36.5 mm

POM

STANDARDS AND ORIGIN

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

ABOUT SINGLE RING SOCKET

The single ring connector takes a hose line onto a threaded port and forms the transition from the fitting to a device or valve connection. The four versions cover the male threads G 1/8 and G 1/4 with hose 6/4 and 8/6 mm. Operating pressure runs from 0 to 10 bar.

WHAT MATTERS WHEN CHOOSING

- Thread: G 1/8 or G 1/4 as a parallel male thread. A parallel thread does not seal in the thread itself, sealing takes place on the contact face.
- Hose size: tube outside diameter 6 or 8 mm with inside diameter 4 and 6 mm respectively. The connector is matched to the wall thickness of the hose concerned.
- Operating pressure: 0 to 10 bar for all four items. The range is not designed for higher pressures.
- Material POM: light and abrasion resistant, the temperature range stated for the items is -10 °C to 60 °C.
- Installed length: dimension L1 appears in the table and decides whether the connector fits the space available below the device.

TYPICAL APPLICATIONS

- Connecting soft hose to valves and cylinders in low pressure pneumatics
- Transition from hose to a threaded bore on housings and manifold rails
- Water and coolant lines at low pressure
- Dosing and laboratory setups
- Maintenance of existing POM fittings

The four items are made from POM and are produced in Germany.