

Straight screw-in supports, R 3/8 o., for hose I.D. 8 mm, PA 6 - Riegler 110955

Item no. RGL-110955

Manufacturer Riegler

EAN 4047322072595

Straight screw-in supports, R 3/8 o., for hose I.D. 8 mm, PA 6

TECHNICAL DATA

Betriebsdruck max [bar]	10.000000
Country of Manufacture	Germany
For hose ID [mm]	8
Material	Polyamide (PA 6)
Pneumatic connection	R3/8 AG
Thread	R 3/8 AG
Weight	0.002 kg
Working pressure max. [bar]	10
Zolltarifnummer	39174000



DESCRIPTION

Straight screw-in supports, R 3/8 o., for hose I.D. 8 mm, AF 10, working pressure max. 17 bar, temperature range -40 to 90°C, PA 6 Lightweight tube connectors distinguished by high strength, toughness, resistance to abrasion and impact resistance.

TECHNICAL DATA

Min. temperature range

-40 °C

Max. temperature range

90 °C

Max. working pressure

10 bar

Material

polyamide (PA 6)

Thread

R 3/8 ET

for hose I.D.

8

L1

41.0 mm

a/f

17 mm

STANDARDS AND ORIGIN

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

A1-ESD equipment

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ABOUT MALE STUD COUPLINGS

Straight screw in connectors join a hose or a plastic tube directly to a threaded port on a valve, cylinder or vessel. The group carries threads from M5 male up to R 1 male and works up to 16 bar. Every version is made of plastic, which keeps weight down and the joint free of corrosion.

WHAT MATTERS WHEN CHOOSING

- Thread: parallel G threads from G 1/8 to G 3/4 male, tapered R threads from R 1/8 to R 1 male, plus M5 male for small control lines. The port in the existing component governs the choice.
- Tube side: the barbed versions cover hose inside diameters of 3 to 25 mm, the push in versions tube outside diameters of 4 to 22 mm. The two figures are not interchangeable.
- Maximum working pressure is 10 to 16 bar depending on size and material. The larger push in connectors sit at the lower end of that span.
- Minimum working pressure of -0.95 bar identifies the versions that may also be used under vacuum.
- Material: polyamide (PA 6) or acetal copolymer (POM). The material governs chemical resistance and stiffness and is stated on every article.

TYPICAL APPLICATIONS

- Connecting plastic tube to valves and cylinders in machine building
- Control air lines in cabinets and on valve terminals
- Connecting hose lines to tanks and pumps through the barbed version
- Water carrying lines inside equipment, provided the material suits the medium
- Light pipework where weight and freedom from corrosion rule out metal fittings

The connectors are made from polyamide (PA 6) and acetal copolymer (POM) and come from Germany and the United Kingdom. Of the 38 articles, 19 belong to the speedfit series, the remainder are barbed versions selected by hose inside diameter.