

T screw-in supports, R 1/4 o., for hose I.D. 8 mm, AF 14, PA 6 - Riegler 110968

Item no. RGL-110968

Manufacturer Riegler

EAN 4047322072892

T screw-in supports, R 1/4 o., for hose I.D. 8 mm, AF 14, PA 6

TECHNICAL DATA

Betriebsdruck max [bar]	10.000000
Country of Manufacture	Germany
For hose ID [mm]	8
Material	Polyamide (PA 6)
Pneumatic connection	R1/4 AG
Thread	R 1/4 AG
Weight	0.005 kg
Working pressure max. [bar]	10
Zolltarifnummer	39174000



DESCRIPTION

T screw-in supports, R 1/4 o., for hose I.D. 8 mm, AF 14, working pressure max. 10 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 1/4 ET

for hose I.D.

8

L1

66.0 mm

L2

27.5 mm

a/f

14 mm

STANDARDS AND ORIGIN

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

A1-ESD equipment

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ABOUT MALE STUD TEES

A T-shaped screw-in connector combines a tapered male thread with two hose tails and creates the branch directly at the port, without an extra tee in the line. The hoses are pushed on and secured with clamps, which keeps assembly and later changes simple. The group covers hose inside diameters from 4 to 10 mm at a working pressure up to 10 bar.

WHAT MATTERS WHEN CHOOSING

- Thread: R 1/8, R 1/4 and R 3/8 tapered male. The choice follows the existing port on the valve, housing or manifold.
- For hose I.D.: 4, 6, 8 and 10 mm are available. The figure has to match the clear bore of the hose, otherwise the clamp will not seal.
- Max. working pressure: 10 bar across the whole group. Where more is needed, a screwed fitting with collet takes the place of hose tail and clamp.
- Material: polyamide (PA 6) throughout. The product text states high strength, toughness, low weight, abrasion resistance and impact resistance.
- Temperature range: -40 to 90 °C as stated in the product text. That limits use with hot media and near heat sources.

TYPICAL APPLICATIONS

- Branching a compressed air line straight at the cylinder or valve port
- Low pressure soft hose runs in jig and special machine building
- Feeding two consumers from a single threaded port
- Test and trial setups with frequently changed hose routing
- Service retrofits where an existing line has to be branched

All 6 items are made of polyamide (PA 6) and produced in Germany.