

End distributor socket, G 3/4, 3 stand.Coupl. I.D. 7.2, max.15bar - Riegler 107278

Item no. RGL-107278

Manufacturer Riegler

EAN 4047322401692

End distributor socket, G 3/4, 3 stand.Coupl. I.D. 7.2, max.15bar

TECHNICAL DATA

Ausführungstyp	ohne Durchgangsgewinde
Betriebsdruck max [bar]	15.000000
Country of Manufacture	Germany
Housing material	glass-fibre reinforced plastic PA6 GF 30
Material	glass-fibre reinforced plastic PA6 GF 30
Weight	0.43 kg
Zolltarifnummer	84818099



DESCRIPTION

End distributor socket, with 3 standard couplings I.D. 7.2, input G 3/4, Operat. pressure max. 15bar, Ambient temp. -10°C to 50°C 3-way distributor sockets made of high-strength glass fibre-reinforced plastic (PA6 GF 30) for a wide range of applications. Available with 2 or 3 pre-assembled, brass quick disconnect couplings and 2 inlet thread sizes for input and output threads (Not combinable). All distributor sockets have a durable brass threaded insert, whose shape secures it against rotation and against axial shift due to its shape. Drilling diagram dimensions are identical for all distributor sockets, so a simpler and more flexible exchange replacement. Caution: Note that the distributor sockets should not be installed in danger zones. Danger zones are, for example, transport routes, escape routes, etc.

TECHNICAL DATA

Inlet thread	G 3/4 IT
Coupling	3 x brass coupling
Max. operating pressure	15 bar
Min. operating temperature in air	-10 °C
Max. operating temperature in air	50 °C
Min. operating temperature in water	1 °C
Max. operating temperature in water	50 °C
Max. tightening torque brass thread	12 Nm

A1-ESD equipment

Keldersstr. 15
42697 Solingen, Deutschland
VAT ID: DE269659389

Phone: +49 212 38340680
shop@esd-equipment.com
fluidics-equipment.com

Max. tightening torque mounting holes

4 Nm

Housing

glass fibre-reinforced plastic PA6 GF 30

Thread material

brass

Width

120.0 mm

Height

59.0 mm

Version

without through-hole thread

STANDARDS AND ORIGIN

- Customs tariff number: 84818099
- Country of origin: DE

ABOUT STANDARD COUPLINGS

Quick-connect couplings separate and reconnect compressed air lines with one hand and without tools. The single shut-off design keeps the supply side closed while uncoupling, so the line does not empty. The range holds 232 items with an operating pressure starting at 0 bar and reaching 12 or 35 bar depending on the version.

WHAT MATTERS WHEN CHOOSING

- Connections run from M5 through G 1/8, G 1/4 and G 3/8 up to G 1/2, each as male or female thread. That choice is made by the mating part, not by the coupling.
- The body material governs corrosion behaviour and weight. Bright and nickel-plated brass for standard compressed air work, stainless steel 1.4305 and 1.4404 for aggressive surroundings, glass-fibre reinforced PA6 GF 30 for a non-metallic version.
- Seal material is available in NBR and FKM or FPM and, together with the body, defines the temperature window. Documented limits are -20 °C to 0 °C at the low end and 70 °C to 200 °C at the high end.
- Check the operating pressure against the application. The series are rated at a maximum of 12 to 35 bar.
- The version decides how the coupling handles in place. Rigid and 360° rotating variants are available, and individual items come without a through thread.

TYPICAL APPLICATIONS

- Connecting air tools to preparation units and hose reels
- Assembly and repair benches with frequent tool changes
- Test rigs where lines are reconnected regularly
- Cleaning and wet areas using the stainless steel version
- Machine modules that are disconnected for changeover

The manufacturer recommends holding the plug nipple with one hand while uncoupling, to avoid injury from hose whip. Production takes place in Germany, Greece and China.

A1-ESD equipment

Keldersstr. 15
42697 Solingen, Deutschland
VAT ID: DE269659389

Phone: +49 212 38340680
shop@esd-equipment.com
fluidics-equipment.com

Page 2/2