

Storz coupling, Hose supports, rotating, Storz size 25-D, I.D. 25 - Riegler 108172

Item no. RGL-108172

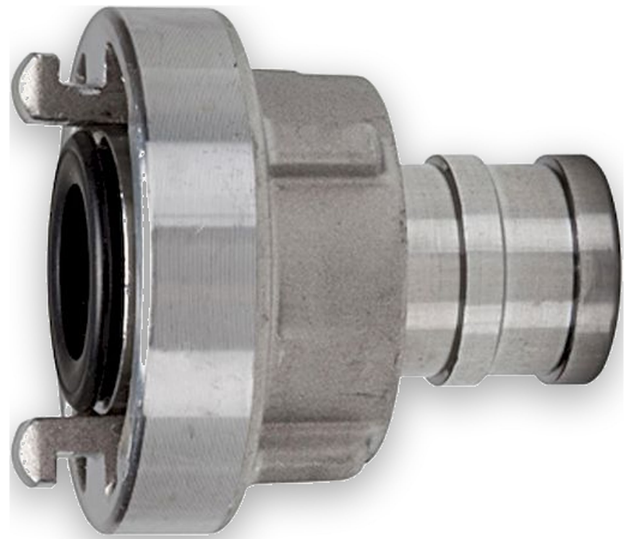
Manufacturer Riegler

EAN 4047322254083

Storz coupling, Hose supports, rotating, Storz size 25-D, I.D. 25

TECHNICAL DATA

Betriebsdruck max [bar]	16.000000
Country of Manufacture	Germany
Length [mm]	54,0
Material	Aluminium
Seal material	NBR
Temperature (max.)	110
Weight	0.013 kg
Zolltarifnummer	76169990



DESCRIPTION

Storz coupling, Hose supports, rotating, Aluminium, Storz size 25-D, I.D. 25, Operating pressure max. 16 bar, Temp. -40°C to 110°C High-quality series in forged aluminium. For quick and simple hose connections. User friendly, the coupling elements are joined without damaging the seal. Applications: Water lines, industrial plant engineering, firefighting.

TECHNICAL DATA

Storz size
Lug distance
Min. operating temperature
Max. operating temperature
Max. operating pressure
Material
Sealant
Length

25-D
31 mm
-40 °C
110 °C
16 bar
aluminium
NBR
54.0 mm

STANDARDS AND ORIGIN

- Customs tariff number: 76169990
- Country of origin: DE

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ABOUT STORZ COUPLINGS AND ACCESSORIES

Storz couplings connect hose lines through symmetrical lugs rather than a thread, so every half mates with any other half of the same size. Connecting and releasing is done by hand, including with gloves on and under time pressure. The 200 items in this group are rated for up to 16 bar operating pressure.

WHAT MATTERS WHEN CHOOSING

- Storz size and lug spacing decide what fits together. The range includes 25-D, 52-C, 65, 75-B, 100 and 110-A among others, with lug spacings from 31 to 133 mm.
- Material follows the field of use. Forged aluminium for fire services, water supply and plant construction, stainless steel V4A for plant construction, shipbuilding and the chemical industry, plus brass, steel and malleable cast iron.
- Seal material is available in NBR and FKM and, together with the body, sets the temperature window. Documented values are -40 °C to 110 °C for the aluminium version and -15 °C to 200 °C in V4A.
- The mating side determines the design. Available are flange adapters, versions with male threads G 1, G 2 and G 2 1/2, and nozzles with a rubberised grip and adjustable protective spray.
- Where installation space is limited, check the overall length, which is stated as 54 to 170 mm.

TYPICAL APPLICATIONS

- Fire-fighting water lines and fire service equipment
- Water supply on construction sites and in temporary installations
- Plant construction where hose lines are reconnected frequently
- Shipbuilding and the chemical industry using the stainless steel V4A version
- Irrigation and dewatering with mobile pumps

The series is produced as a forged design and rated at a maximum operating pressure of 16 bar, and the two coupling halves engage without straining the seal. All 200 items originate in Germany.