

Push-in X-connector, for hose exterior Ø 4, Stainless steel - Riegler 135276

Item no. RGL-135276

Manufacturer Riegler

EAN 4047322494823

Push-in X-connector, for hose exterior Ø 4, Stainless steel

TECHNICAL DATA

Betriebsdruck max [bar]	20.000000
Country of Manufacture	India
For hose OD [mm]	4
Material	Stainless steel 1.4404
Medium	Compressed air, corrosive media (if compatible with the material)
Seal material	FKM, FPM
Series	inox line
Temperature (max.)	150
Weight	0.029 kg
Working pressure max. [bar]	20
Zolltarifnummer	73072980



DESCRIPTION

Push-in X-connector, for hose exterior Ø 4 mm, Working pressure -0.98 - 20 bar, Stainless steel 1.4404 For use in more aggressive environments and corrosive media. The suitability test for the individual application is the user's responsibility.

TECHNICAL DATA

Series	inox line
Min. working pressure	-0.98 bar
Max. working pressure	20 bar
Min. medium temperature	-20 °C
Max. medium temperature	150 °C
Min. operating temperature	-20 °C
Max. operating temperature	150 °C
Material	stainless steel 1.4404
Sealant	FKM, FPM
Medium	compressed air,corrosive media (if compatible with material)
Recommended pipe materials	PVDF, PTFE, PA, PU
Applications	compressed air syst.,chemical and food, pharma, pack.,vacuum

for tube O.D.	4 mm
L1	20.3 mm
a/f	10 mm

STANDARDS AND ORIGIN

- Customs tariff number: 73072980
- Country of origin: IN

ABOUT X-UNIONS

A push-in X-connector splits one line into four ports in a cross layout, with the tubes pushed in by hand and held by the collet. At a branch point that replaces several individual fittings. The range covers tube outside diameters from 4 to 16 mm, with working pressure up to 10 or 20 bar depending on the version.

WHAT MATTERS WHEN CHOOSING

- For tube O.D.: 4 to 16 mm. The outside diameter of the tube is what counts, because that is the surface the collet grips.
- Material: plastic with nickel-plated brass, nickel-plated brass or stainless steel 1.4404. Nickel-plated brass is the standard choice for compressed air, stainless steel 1.4404 is used where the surroundings or the medium are aggressive.
- Sealant: NBR or FKM, FPM. NBR covers ordinary compressed air duty, FKM takes the higher temperatures up to 150 °C.
- Working pressure: 10 to 20 bar maximum, down to -0.99 to -0.95 bar. That makes the connectors usable on vacuum lines as well.
- Series: Blue Series, click-clock or inox line. The series fixes the material and temperature combination. Operating temperature starts at -20 °C and ends at 80 °C or 150 °C depending on the version.

TYPICAL APPLICATIONS

- Cross distribution of control air on valve terminals and cylinder groups
- Branching blow-off air lines on conveyors and blow-off stations
- Vacuum lines on suction cups, since working pressure reaches down to -0.99 bar
- Plant sections handling corrosive media, where the stainless steel 1.4404 version applies
- Test rigs and assembly fixtures whose tubing is rearranged often

The 15 items come in plastic with nickel-plated brass, in nickel-plated brass and in stainless steel 1.4404, sealed with NBR or FKM, FPM. Production is in Italy, India and China.