

Ferrule, Pipe exterior Ø 8 mm, PN max. 630 bar, galvanised steel - Riegler 159352

Item no. RGL-159352

Manufacturer Riegler

EAN 4047322640145

Ferrule, Pipe exterior Ø 8 mm, PN max. 630 bar, galvanised steel

TECHNICAL DATA

Country of Manufacture	Italy
Material	Zinc-plated steel (DIN 2353)
Nominal pressure PN [bar]	630
Norm	DIN 2353
Tube OD [mm]	8
Weight	0.004 kg
Zolltarifnummer	73079910



STANDARDS & COMPLIANCE

DIN 2353

DESCRIPTION

Ferrule, Pipe exterior Ø 8 mm, PN max. 630 bar, galvanised steel Ferrule, for light and heavy type

TECHNICAL DATA

Material	galvanised steel (DIN 2353)
Tube O.D.	8 mm
L1	9.5 mm
PN	630 bar

STANDARDS AND ORIGIN

- Customs tariff number: 73079910
- Country of origin: IT

ABOUT FERRULE

The cutting ring is the sealing element of a compression fitting. As the nut is tightened it bites into the tube and holds the joint, in this group at PN 100 to 630 bar. It is bought individually as a wear

and spare part, matched to the tube outside diameter.

WHAT MATTERS WHEN CHOOSING

- Tube outside diameter from 4 to 28 mm is the first criterion. The ring only suits the exact tube size, there is no intermediate step.
- PN from 100 to 630 bar follows the fitting the ring is used in. Ring and fitting have to come from the same series.
- Material: galvanised steel to DIN 2353, stainless steel 1.4571 or bright brass. Matching the material of tube and fitting is the sensible route.
- A maximum operating pressure of 60 bar is stated for the bright brass versions, which are rated well below the steel ones.
- Length L1 is given per article and helps to identify a removed ring correctly when reordering.

TYPICAL APPLICATIONS

- Spare part when retightening or remaking a released compression fitting
- New pipework on hydraulic power units using precision steel tube
- Repair of tube runs on presses and machine tools
- Gauge lines to pressure gauges and transducers
- Conversion to stainless steel pipework in corrosive surroundings

The rings are produced from galvanised steel to DIN 2353, from stainless steel 1.4571 and from bright brass. The 38 articles come from Italy and Germany.