

Bulkhead connector, Pipe exterior Ø 10 mm, galvanised steel - Riegler 159227

Item no. RGL-159227

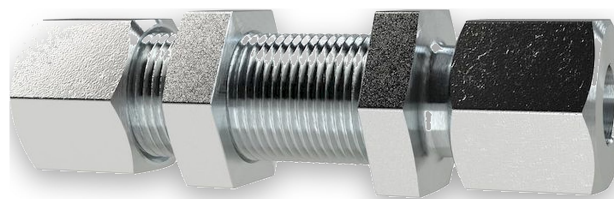
Manufacturer Riegler

EAN 4047322638890

Bulkhead connector, Pipe exterior Ø 10 mm, 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]	10
Weight	0.174 kg
Zolltarifnummer	73079910



STANDARDS & COMPLIANCE

DIN 2353

DESCRIPTION

Bulkhead connector, Pipe exterior Ø 10 mm, PN max. 630 bar, a/f1 22, a/f2 24, a/f3 24, galvanised steel Bulkhead connector, heavy type

TECHNICAL DATA

Material	galvanised steel (DIN 2353)
Tube O.D.	10 mm
L1	77.0 mm
a/f 1	22 mm
a/f 2	24 mm
a/f 3	24 mm
PN	630 bar

STANDARDS AND ORIGIN

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

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ABOUT BULKHEAD CONNECTORS

A straight bulkhead fitting takes a pipe run through a wall, a panel or a tank plate and clamps the tube on both sides, so the opening itself carries no load. The group covers tube outside diameters from 6 to 28 mm at PN 160 to 630 bar.

WHAT MATTERS WHEN CHOOSING

- Tube O.D. 6 to 28 mm: the diameter follows the installed pipe. Both sides of the feed-through are the same size, so the line continues unchanged.
- PN 160 to 630 bar: the light version is rated at 315 bar, or 160 bar on the larger diameters, while the heavy version reaches 630 bar. The design pressure of the line decides.
- Material galvanised steel to DIN 2353 or stainless steel 1.4571: stainless is chosen where moisture or aggressive ambient air acts on the feed-through.
- Spanner sizes SW 1 to SW 3 and length L1 are listed per item. Both decide whether there is enough room behind the wall to get a spanner on.
- The wall thickness at the mounting point has to suit the length of the bulkhead thread so the lock nut seats properly.

TYPICAL APPLICATIONS

- Taking hydraulic lines through tank and reservoir walls
- Pipe feed-throughs on machine housings and panelling
- A fixed separation point between power unit compartment and working area
- Frame feed-throughs in mobile hydraulics on construction and agricultural machinery
- Test rigs where a line has to be disconnected at a defined point

The 22 items are made of galvanised steel to DIN 2353 or stainless steel 1.4571 and are produced in Italy and Germany.