

Bulkhead elbow connector, Pipe exterior Ø 20 mm, galvanised steel - Riegler 159242

Item no. RGL-159242

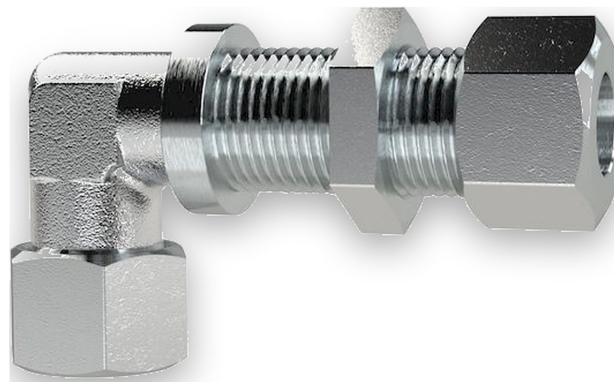
Manufacturer Riegler

EAN 4047322639040

Bulkhead elbow connector, Pipe exterior Ø 20 mm, galvanised steel

TECHNICAL DATA

Country of Manufacture	Italy
Material	Zinc-plated steel (DIN 2353)
Nominal pressure PN [bar]	400
Norm	DIN 2353
Tube OD [mm]	20
Weight	0.613 kg
Zolltarifnummer	73079910



STANDARDS & COMPLIANCE

DIN 2353

DESCRIPTION

Bulkhead elbow connector, Pipe exterior Ø 20 mm, PN max. 400 bar, a/f1 36, a/f2 41, a/f3 27, galvanised steel Bulkhead elbow connector, heavy type

TECHNICAL DATA

Material	galvanised steel (DIN 2353)
Tube O.D.	20 mm
L1	85.0 mm
L2	48.0 mm
a/f 1	36 mm
a/f 2	41 mm
a/f 3	27 mm
PN	400 bar

STANDARDS AND ORIGIN

- Customs tariff number: 73079910

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- Country of origin: IT

ABOUT BULKHEAD ELBOW CONNECTORS

An angled bulkhead fitting takes a pipe run through a wall and turns it through 90 degrees on the far side, so no straight outlet is needed right behind the feed-through. The 22 items cover 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, on the bulkhead side as well as on the angled side.
- PN 160 to 630 bar: the light version is rated at 315 bar, or 160 bar on the larger diameters, the heavy version at 630 bar. The design pressure of the line sets the series.
- Material galvanised steel to DIN 2353 or stainless steel 1.4571: stainless where the feed-through is exposed to moisture or aggressive ambient air.
- Spanner sizes SW 1 to SW 3 and the dimensions L1 and L2 are listed per item. L2 shows how far the elbow builds out behind the wall and sets the clearance to the next component.
- The wall thickness at the mounting point has to suit the length of the bulkhead thread so the lock nut seats and the elbow points the intended way.

TYPICAL APPLICATIONS

- Feed-throughs on tank walls where the line turns immediately behind the plate
- Pipe routing on machine housings with little room behind the panelling
- Redirecting a hydraulic line at the interface between two assemblies
- Mobile hydraulics on construction and agricultural machinery with tight frame openings
- Cabinets and power unit housings where the line continues along the wall

The fittings are made of galvanised steel to DIN 2353 or stainless steel 1.4571. Production takes place in Italy and Germany.