

Long reducer, G 3/4 o., G 1 i., AF1 41, galvanised steel - Riegler 159102

Item no. RGL-159102

Manufacturer Riegler

EAN 4047322637640

Long reducer, G 3/4 o., G 1 i., AF1 41, galvanised steel

TECHNICAL DATA

Ausführungstyp	weichdichtend, schwere Ausführung
Country of Manufacture	Italy
Material	Zinc-plated steel (DIN 2353)
Nominal pressure PN [bar]	400
Norm	DIN 2353
Pneumatic connection	G3/4 AG
Thread	G 3/4 AG
Thread 2	G 1 IG
Weight	0.236 kg
Zolltarifnummer	73079910



STANDARDS & COMPLIANCE

DIN 2353

DESCRIPTION

Long reducer, Soft sealing, G 3/4 o., G 1 i., PN max. 400 bar, AF1 41, galvanised steel

TECHNICAL DATA

Material	galvanised steel (DIN 2353)
L1	51.0 mm
L2	16.0 mm
a/f 1	41 mm
PN	400 bar
Version	soft seal, heavy type
Thread 1	G 3/4 ET
Thread 2	G 1 IT

STANDARDS AND ORIGIN

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

ABOUT REDUCING ADAPTERS

Reducers bring two different pipe threads together and save an extra adapter in the line. The group covers threads from G 1/8 to G 1 1/2, each as male or female. The parts are rated PN 250 to 630 bar.

WHAT MATTERS WHEN CHOOSING

- Thread 1 and thread 2: the pairing sets which size changes into which, for instance G 1/2 male to G 3/8 female.
- Pressure rating: PN runs from 250 to 630 bar, with the smaller thread sizes reaching the higher ratings. For the line as a whole the lowest rating among the fitted parts counts.
- Material: galvanised steel to DIN 2353 for standard duty, stainless steel 1.4571 where corrosion or demanding media are involved.
- Version: the soft sealing heavy version with an FKM seal makes sense where vibration or frequent disassembly would strain a metal to metal joint.

TYPICAL APPLICATIONS

- Adapting hydraulic power units to existing connection threads
- Pipework built with compression fittings
- Machine tools and presses with high pressure circuits
- Retrofitting measuring and test ports
- Maintenance work where pump and line carry different threads

The parts follow DIN 2353 and are available in galvanised steel and in stainless steel 1.4571, soft sealing versions with FKM. Manufacturing takes place in Italy, Germany and Poland.