

Frese Compression Coupling

Coupling for joining copper pipes to ball valves or threaded pipe

Application

The compression coupling is used for domestic water, heating and compressed air systems.



Pipe Types

The compression coupling is used with the following pipe types:

Plain copper pipe:

Soft, semi-hard and hard.

Chrome plated copper pipe:

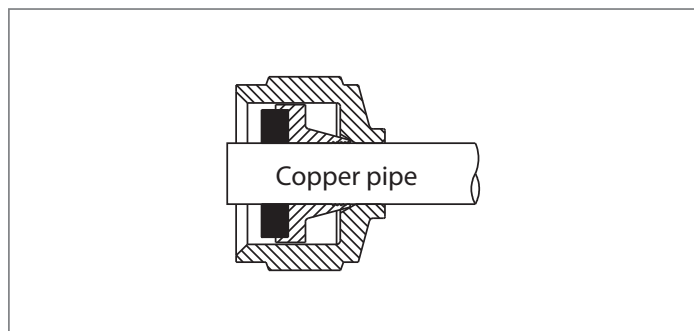
Soft and semi-hard

Material

Union nut:	Chrome plated brass
Compression ring:	Dezincification resistant brass
Washer:	EPDM with no plasticisers

Technical Data

Pressure class:	PN16
Temperature:	Max. 100°C
Approvals:	Drip and VA approved

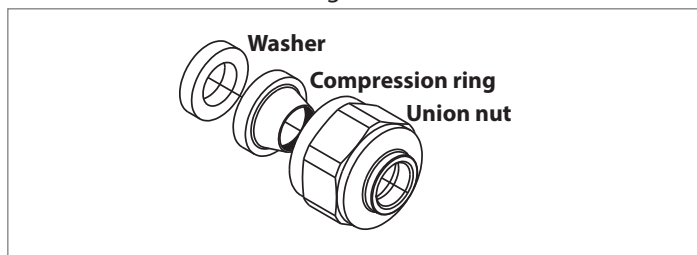


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Connection

The compression coupling is used to connect to:

- Valves and ball valves with flat and bevelled washer surfaces
- Threaded pipe with flat or right angled washer surfaces – free of burrs and damage.



Frese no.	Size
39-1422	3/8" x Ø8
39-1423	3/8" x Ø10
39-1424	3/8" x Ø12
39-1432	1/2" x Ø8
39-1433	1/2" x Ø10
39-1434	1/2" x Ø12
39-1435	1/2" x Ø15

Installation instructions:

Ensure that the copper pipe is free of burrs and damage. The copper pipe must be run **right through** the compression coupling (see drawing) or to the built-in stop in the compression ring.

Tightening: The union nut should be drawn tight and then turned a further 1 to 1 1/4 turns. Check the connection, and tighten further if necessary.

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