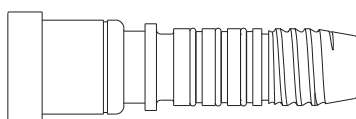
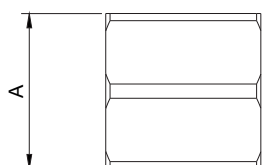
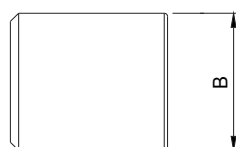
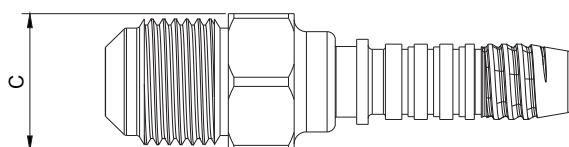


FastPipe® Fittings

Data Sheet



Female fitting kit



Male fitting kit

Technical features:

- Patented design and installation method,
- No permeation on the crimped side,
- Easy to screw into the pipe,
- Supplied with 45° flare (M or F) ready-to-go,

Material:

- Metal components: brass (different alloys),
- O-rings (if present): custom-grade rubber,
- Reminder card: paper.

Recommendation for use:

- Screw the connection Kit into the pipeline only through the use of the appropriate FastPipe® Screwing Tool,
- Apply oil before fixing the flare connection,
- Strictly follow the instruction manual provided,
- Only use the correct crimping matrix (see table),
- Respect the tightening torque (see table),
- Never remove the O-rings,
- Sealants or gaskets can be used but are not required. The technician is the sole responsible for the correct use of the added element. The application of other products on connection kit can cause refrigerant gas leaks that are not covered by warranty product.

Sizes and quotes (mm):

	1/4"	3/8"	1/2"	5/8"
A	17 mm	19 mm	22 mm	29 mm
B	12.9 mm	17 mm	19.1 mm	23.2 mm
C	12 mm	17 mm	20 mm	25 mm

Tightening torque:

(for female fitting kit only)

	1/4"	3/8"	1/2"	5/8"
Recomm.	15-17 Nm	28-32 Nm	38-42 Nm	60-68 Nm
Max	20 Nm	35 Nm	45 Nm	80 Nm

O-rings:

	1/4"	3/8"	1/2"	5/8"
N. of O-rings	3	3	4	4

Matrix dimensional code:

	1/4"	3/8"	1/2"	5/8"
Code	109-50	145-50	165-50	202-50



Tecnologie Innovative Italia

Warnings:

The result of the connection on the flare side is sole responsibility of the technician. There is no guarantee in case of misuse, incorrect installation, incorrect crimping or any other actions that are not explicitly authorized by our Manual.

Recommendation for storage and transport:

Always transport the material in the sealed bag as provided.
Make sure that, during transport or handling, the pieces have not suffered shocks or injuries.
Especially, in the case of the M Connection Kit, pay special attention to the exposed 45° flange. Damage to the exposed 45° flange can generate refrigerant leaks that are not covered by the Product warranty.

Physical characteristics:

All fittings kits are packed in 10 cm x 7 cm x 2-3 cm transparent sealed bag.

Weight	1/4"	3/8"	1/2"	5/8"
Female Kit	38 g	47 g	60 g	116 g
Male Kit	26 g	50 g	80 g	122 g

Disclaimer:

For needs of product improvement or material availability, Techinit reserves the right to change even without prior notice the characteristics of the Products, without prejudice the performance necessary for the expected use.

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