

## EASY-JOINT

### Self-flaring connections for split systems

EASY-JOINT replaces flares very quickly, safely and cheaply.

No further connection or soldering is necessary.

The operator must only prepare the copper tube (cut and deburred) and place the nose at its end after having inserted the nut.

- No calibrator is required for copper tube thickness from 0,8 to 1 mm.
- For all types of refrigerants (included R410A).
- Easy and quick installation.
- Perfect for small spaces.
- Low cost.
- Safe.

Code	Model	Description	
05108075001	EASY-JOINT1/4"	Self-flaring connections kit 1/4"	4
05108076001	EASY-JOINT 3/8"	Self-flaring connections kit 3/8"	4
05108077001	EASY-JOINT 1/2"	elf-flaring connections kit 1/2"	4

Code	Dimensions	Weight
05108075001	140 x 100 x 30 mm	0,15 kg
05108076001	140 x 100 x 30 mm	0,15 kg
05108077001	140 x 100 x 30 mm	0,15 kg



## INLINE-JOINT

### Self-flaring straight connections

- Replaces flares very quickly, safely and cheaply.
- For all types of refrigerants (included R410A).
- Easy and quick installation.
- Perfect for small spaces.

Code	Model	Description
05108083001	INLINE-JOINT-1/4"	1/4" - 1/4" complete with 2 nuts
05108084001	INLINE-JOINT-3/8"	3/8" - 3/8" complete with 2 nuts
05108085001	INLINE-JOINT-1/2"	1/2" - 1/2" complete with 2 nuts

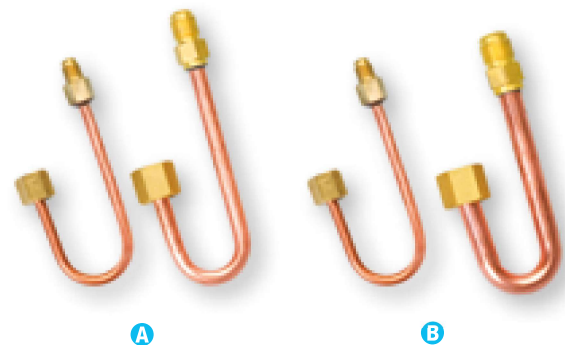
Code	Dimensions	Weight
05108083001	140 x 100 x 30 mm	0,10 kg
05108084001	140 x 100 x 30 mm	0,10 kg
05108085001	140 x 100 x 30 mm	0,10 kg



## INVERTING FITTINGS

Ref	Code	Model	Description	
<b>A</b>	05108080	INV-4/6	1 pc. 1/4" x 1/4" + 1 pc. 3/8" x 3/8"	-
<b>B</b>	05108081	INV-4/8	1 pc. 1/4" x 1/4" + 1 pc. 1/2" x 1/2"	-

Ref	Code	Dimensions	Weight
<b>A</b>	05108080	200 x 150 x 30 mm	0,20 kg
<b>B</b>	05108081	200 x 150 x 30 mm	0,20 kg



## SELF-LOCKING COUPLINGS

**NEW**

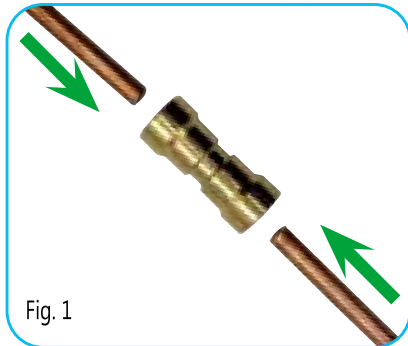


Fig. 1



Fig. 2



### IPER-LINK

#### Self-locking couplings

Wigam's IPER-LINK is the family of SELF-BLOCKING BRASS HERMETIC COUPLINGS for an easy and quick connection of refrigeration hoses that make the operation EASY, QUICK and LOW COST.

Thanks to the IPER-LINK **A** couplings, refrigerant hoses can be hermetically connected WITHOUT BRAZING and WITHOUT SPECIAL TOOLS or SEALANTS (Fig. 1).

Thanks to the IPER-LINK **B** fittings especially threaded on one side, it is also possible to make the connection to the condensing and evaporating units WITHOUT FLANGING (Fig. 2)

Suitable for refrigerants with a working pressure up to 52bar, they have passed the leakage test, the vacuum test and the high pressure test according to the limit values of the EN14903.

The accurate Italian manufacture of IPER-LINK couplings, with especially engineered mechanical seals and gaskets, is synonymous with superior quality (MADE IN ITALY).

#### BENEFITS

- ✓ HERMETIC CONNECTIONS WITHOUT BRAZING OR SPECIAL TOOLS
- ✓ CONNECTIONS TO THE UNITS WITHOUT FLANGING
- ✓ FOR ALL REFRIGERANTS UP TO 52BAR
- ✓ SIMPLE, QUICK AND LOW-COST
- ✓ SMALL DIMENSIONS
- ✓ QUALITY MADE IN ITALY



#### Technical features

Refrigerants	CFC-HCFC-HFC-HFO-HC
Max.working pressure	5,2 MPa (52 bar)
Min. pressure	0.01mbar (7.5mTorr)
Operating temperature	-45 ÷ +130°C
Tightness system	Double-tight



#### Illustrative indications of the coupling installation



Cutting the hose



Inner and outer cleaning of the hose with an inner/outer reamer



Insertion of the hose on the IPER-LINK

Per le istruzioni complete fare riferimento al manuale

**IPER-LINK - LINEAR HOSE TO HOSE COUPLINGS**

Code	Model	Description	ØA	ØB	L (mm)	Kit	
05068001	IPER-LINK/S/4-4	Kit 2 linear couplings 1/4"x1/4"	1/4"	1/4"	39		20 x
05068002	IPER-LINK/S/6-6	Kit 2 linear couplings 3/8"x3/8"	3/8"	3/8"	48		10 x
05068003	IPER-LINK/S/8-8	Kit 2 linear couplings 1/2"x1/2"	1/2"	1/2"	50		10 x


**IPER-LINK - LINEAR HOSE TO HOSE REDUCED COUPLINGS**

Code	Model	Description	ØA	ØB	L (mm)	Kit	
05068004	IPER-LINK/S/4-6	Kit 2 reduced linear couplings 1/4"x3/8"	1/4"	3/8"	xx		20 x
05068005	IPER-LINK/S/6-8	Kit 2 reduced linear couplings 3/8"x1/2"	3/8"	1/2"	xx		10 x


**IPER-LINK - HOSE TO HOSE 90° COUPLINGS**

Code	Model	Description	ØA	ØB	L (mm)	Kit	
05068006	IPER-LINK/L/4-4	Kit 2 90° couplings 1/4"x1/4"	1/4"	1/4"	22x22		10 x
05068007	IPER-LINK/L/6-6	Kit 2 90° couplings 3/8"x3/8"	3/8"	3/8"	29x29		10 x
05068008	IPER-LINK/L/8-8	Kit 2 90° couplings 1/2"x1/2"	1/2"	1/2"	32x32		10 x


**IPER-LINK - HOSE TO UNIT FITTINGS**

Code	Model	Description	ØA	ØB	L (mm)	Kit	
05068009	IPER-LINK/S/4-4F	Kit 2 fittings 1/4"x1/4"SAE	1/4"	1/4"SAE	34		10 x
05068010	IPER-LINK/S/6-6F	Kit 2 fittings 3/8"x3/8"SAE	3/8"	3/8"SAE	41		10 x
05068011	IPER-LINK/S/8-8F	Kit 2 fittings 1/2"x1/2"SAE	1/2"	1/2"SAE	44		10 x


**Spare parts**

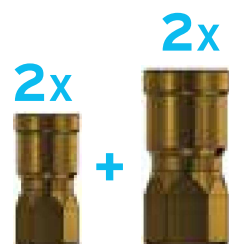
Code	Model	Description	Mn. Qty
14020035	B2-4	Conical copper gasket 1/4"	100 pcs.
14020036	B2-6	Conical copper gasket 3/8"	100 pcs.
14020044	B2-8	Conical copper gasket 1/2"	100 pcs.


**IPER-LINK - LINEAR EXTENSION KIT**

Code	Model	Description	Kit	
05068022	K-IPER-LINK-JOINT/4-6	Linear extension kit 1 pcs. 1/4"x1/4" + 1 pcs. 3/8"x3/8"		10 x
05068023	K-IPER-LINK-JOINT/4-8	Linear extension kit 1 pcs. 1/4"x1/4" + 1 pcs. 1/2"x1/2"		10 x


**IPER-LINK - SPLIT INSTALLATION KIT**

Code	Model	Description	Kit	
05068020	K-IPER-LINK-SPLIT/4-6	Split installation kit 2 pcs. 1/4"x1/4"SAE + 2 pcs. 3/8"x3/8"SAE		5 x
05068021	K-IPER-LINK-SPLIT/4-8	Split installation kit 2 pcs. 1/4"x1/4"SAE + 2 pcs. 1/2"x1/2"SAE		5 x



Conical brass gaskets included.