

SELF-LOCKING COUPLINGS

NEW



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).

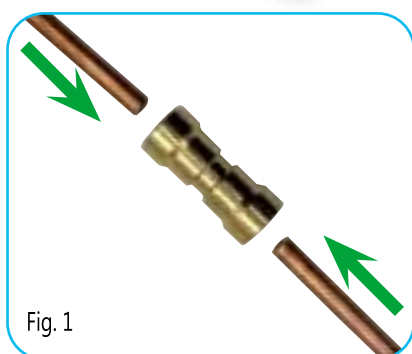


Fig. 1



Fig. 2

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	Box
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	Box
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



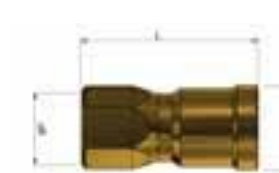
IPER-LINK - HOSE TO HOSE 90° COUPLINGS

Code	Model	Description	ØA	ØB	L (mm)	Kit	Box
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	Box
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



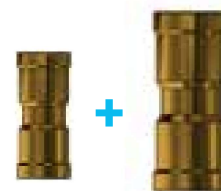
Spare parts

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.



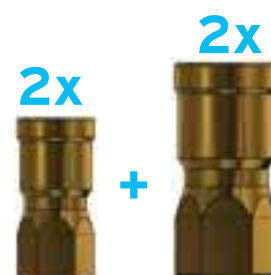
IPER-LINK - LINEAR EXTENSION KIT

Code	Model	Description	Kit	Box
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	Box
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.