

## GIUNTI AUTOBLOCCANTI

**NUOVO**

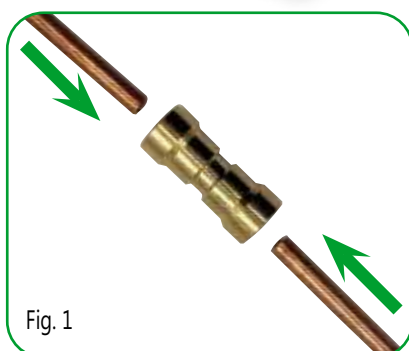


Fig. 1



Fig. 2



### IPER-LINK

Giunti ermetici autobloccanti

per la semplice e veloce connessione di tubazioni frigorifere

Wigam IPER-LINK è la famiglia di GIUNTI ERMETICI AUTOBLOCCANTI in ottone per la semplice e veloce connessione di tubazioni frigorifere che rende il Lavoro SEMPLICE, VELOCE e anche ECONOMICO.

Tramite i GIUNTI IPER-LINK **A** è possibile connettere ermeticamente tubazioni frigorifere SENZA BRASATURE e SENZA ATTREZZI SPECIALI e SIGILLANTI (Fig. 1).

Tramite i RACCORDI IPER-LINK **B** appositamente filettati da un lato è inoltre possibile operare il collegamento alle unità condensanti ed evaporanti SENZA FLANGIARE (Fig. 2).

Idonei per refrigeranti con pressione di esercizio fino a 52 bar, hanno superato test di tenuta, vuoto e alta pressione secondo i valori limite della EN14903.

L'accurata esecuzione italiana dei giunti IPER-LINK, con tenute meccaniche e guarnizioni appositamente ingegnerizzate, è sinonimo di superiore qualità (MADE IN ITALY).

### VANTAGGI

- ✓ CONNESSIONI ERMETICHE SENZA BRASATURA O ATTREZZATURE SPECIALI
- ✓ CONNESSIONI ALLE UNITA' SENZA OPERARE FLANGE
- ✓ PER TUTTI I REFRIGERANTI FINO A 52 BAR
- ✓ SEMPLICI, VELOCI ED ECONOMICI
- ✓ DIMENSIONI CONTENUTE
- ✓ QUALITA' MADE IN ITALY



### Caratteristiche tecniche

|                                |                     |
|--------------------------------|---------------------|
| Refrigeranti                   | CFC-HCFC-HFC-HFO-HC |
| Pressione massima di esercizio | 5,2 MPa (52 bar)    |
| Pressione minima               | 0.01mbar (7.5mTorr) |
| Temperatura di utilizzo        | -45 ÷ +130°C        |
| Sistema di tenuta              | Doppia tenuta       |



### Indicazioni esemplificative installazione giunto



Taglio del tubo



Pulizia interna ed esterno del tubo con sbavatubo



Inserimento del tubo sul raccordo IPER-LINK

Per le istruzioni complete fare riferimento al manuale

**IPER-LINK - GIUNTI LINEARI TUBO-TUBO**

| Codice   | Modello         | Descrizione                    | ØA   | ØB   | L (mm) | Kit |         |
|----------|-----------------|--------------------------------|------|------|--------|-----|---------|
| 05068001 | IPER-LINK/S/4-4 | Kit 2 giunti lineari 1/4"x1/4" | 1/4" | 1/4" | 39     | 2   | 20 x  2 |
| 05068002 | IPER-LINK/S/6-6 | Kit 2 giunti lineari 3/8"x3/8" | 3/8" | 3/8" | 48     | 2   | 10 x  2 |
| 05068003 | IPER-LINK/S/8-8 | Kit 2 giunti lineari 1/2"x1/2" | 1/2" | 1/2" | 50     | 2   | 10 x  2 |


**IPER-LINK - GIUNTI LINEARI RIDOTTI TUBO-TUBO**

| Codice   | Modello         | Descrizione                            | ØA   | ØB   | L (mm) | Kit |         |
|----------|-----------------|----------------------------------------|------|------|--------|-----|---------|
| 05068004 | IPER-LINK/S/4-6 | Kit 2 giunti lineari ridotti 1/4"x3/8" | 1/4" | 3/8" | 44     | 2   | 20 x  2 |
| 05068005 | IPER-LINK/S/6-8 | Kit 2 giunti lineari ridotti 3/8"x1/2" | 3/8" | 1/2" | 50     | 2   | 10 x  2 |


**IPER-LINK - GIUNTI 90° TUBO-TUBO**

| Codice   | Modello         | Descrizione                  | ØA   | ØB   | L (mm) | Kit |         |
|----------|-----------------|------------------------------|------|------|--------|-----|---------|
| 05068006 | IPER-LINK/L/4-4 | Kit 2 raccordi 90° 1/4"x1/4" | 1/4" | 1/4" | 22x22  | 2   | 10 x  2 |
| 05068007 | IPER-LINK/L/6-6 | Kit 2 raccordi 90° 3/8"x3/8" | 3/8" | 3/8" | 29x29  | 2   | 10 x  2 |
| 05068008 | IPER-LINK/L/8-8 | Kit 2 raccordi 90° 1/2"x1/2" | 1/2" | 1/2" | 32x32  | 2   | 10 x  2 |


**IPER-LINK - RACCORDI TUBO-UNITÀ**

| Codice   | Modello          | Descrizione                 | ØA   | ØB      | L (mm) | Kit |         |
|----------|------------------|-----------------------------|------|---------|--------|-----|---------|
| 05068009 | IPER-LINK/S/4-4F | Kit 2 raccordi 1/4"x1/4"SAE | 1/4" | 1/4"SAE | 34     | 2   | 10 x  2 |
| 05068010 | IPER-LINK/S/6-6F | Kit 2 raccordi 3/8"x3/8"SAE | 3/8" | 3/8"SAE | 41     | 2   | 10 x  2 |
| 05068011 | IPER-LINK/S/8-8F | Kit 2 raccordi 1/2"x1/2"SAE | 1/2" | 1/2"SAE | 44     | 2   | 10 x  2 |


**Ricambi e accessori**

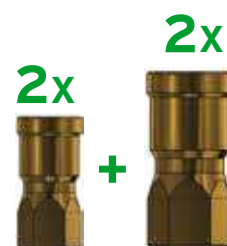
| Codice   | Modello | Descrizione                  | Q.tà Min. |
|----------|---------|------------------------------|-----------|
| 14020035 | B2-4    | Guarnizione conica rame 1/4" | 100 pz.   |
| 14020036 | B2-6    | Guarnizione conica rame 3/8" | 100 pz.   |
| 14020044 | B2-8    | Guarnizione conica rame 1/2" | 100 pz.   |


**IPER-LINK - KIT PROLUNGA LINEARE**

| Codice   | Modello               | Descrizione                                       | Kit |           |
|----------|-----------------------|---------------------------------------------------|-----|-----------|
| 05068022 | K-IPER-LINK-JOINT/4-6 | Kit prolunga<br>1 pz. 1/4"x1/4" + 1 pz. 3/8"x3/8" | 1+1 | 10 x  1+1 |
| 05068023 | K-IPER-LINK-JOINT/4-8 | Kit prolunga<br>1 pz. 1/4"x1/4" + 1 pz. 1/2"x1/2" | 1+1 | 10 x  1+1 |


**IPER-LINK—KIT INSTALLAZIONE SPLIT**

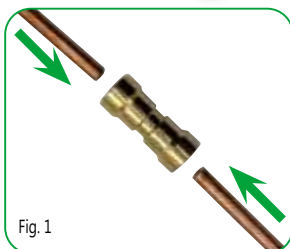
| Codice   | Modello               | Descrizione                                                        | Kit |          |
|----------|-----------------------|--------------------------------------------------------------------|-----|----------|
| 05068020 | K-IPER-LINK-SPLIT/4-6 | Kit installazione Split<br>2 pz. 1/4"x1/4"SAE + 2 pz. 3/8"x3/8"SAE | 2+2 | 5 x  2+2 |
| 05068021 | K-IPER-LINK-SPLIT/4-8 | Kit installazione Split<br>2 pz. 1/4"x1/4"SAE + 2 pz. 1/2"x1/2"SAE | 2+2 | 5 x  2+2 |



Guarnizioni coniche in rame incluse.

## 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).

#### 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

For complete instructions, see the user's manual

## IPER-LINK - LINEAR HOSE TO HOSE COUPLINGS

| Code     | Model           | Description                      | ØA   | ØB   | L (mm) | Kit | 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 | 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 | 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 | 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 pz. |
| 14020036 | B2-6  | Conical copper gasket 3/8" | 100 pz. |
| 14020044 | B2-8  | Conical copper gasket 1/2" | 100 pz. |



## IPER-LINK - LINEAR EXTENSION KIT

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



## IPER-LINK - SPLIT INSTALLATION KIT

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



Conical brass gaskets included.