

## GIUNTI AUTOMATICI • *quick couplings*

**PAG 239** GIUNTI AUTOMATICI IN PLASTICA  
*plastic quick coupling*



**PAG 241** GIUNTI AUTOMATICI IN RESINA ACETALICA SERIE 20AC  
*20AC series acetal resin quick coupling*



**PAG 245** GIUNTI AUTOMATICI IN RESINA ACETALICA SERIE 40AC  
*40AC series acetal resin quick coupling*



**PAG 249** GIUNTI AUTOMATICI PER ARIA COMPRESSA  
*quick couplings for compressed air*

**PAG 265** GIUNTI AUTOMATICI PER FLUIDI  
*quick couplings for fluids*





**NEW**



239

## GIUNTI AUTOMATICI IN PLASTICA plastic quick couplings

### LEGENDA CODICE GIUNTO • coupling model designation

8001TR

↓  
Codice  
code

14

↓  
Filetto  
thread size

| Conico BSPT<br>BSPT thread |       |
|----------------------------|-------|
| 14                         | R1/4" |

### LEGENDA CODICE INNESTO • connector model designation

8006TR

14

8007TR

14

8008TR

↓  
Codice  
code

↓  
Filetto  
thread size

| Conico BSPT<br>BSPT thread |       |
|----------------------------|-------|
| 14                         | R1/4" |

5

↓  
Portagomma  
barb connector

| Codice<br>code | I.D. tubo<br>I.D. tube |
|----------------|------------------------|
| 5              | 5                      |
| 6              | 6                      |
| 8              | 8                      |
| 10             | 10                     |
| 12             | 12                     |



### DATI TECNICI

|                         |                                                                       |
|-------------------------|-----------------------------------------------------------------------|
| Fluidi compatibili      | Aria compressa, acqua, fluidi compatibili con i materiali costruttivi |
| Materiali costruttivi   | Corpo: POM e nylon<br>Guarnizione: NBR                                |
| Filettature             | Gas Conica BSPT R1/4"                                                 |
| Pressione d'esercizio   | sino a 14 BAR (200 psi)                                               |
| Temperatura d'esercizio | fino a +70°C                                                          |

### Technical specifications

|                        |                                                                         |
|------------------------|-------------------------------------------------------------------------|
| fluid types            | compressed air, water, food fluids suitable with construction materials |
| construction materials | body: POM & nylon<br>seal: NBR                                          |
| threads                | taper gas BSPT R1/4"                                                    |
| working pressure       | up to 14 BAR (200 psi)                                                  |
| working temperature    | up to +70°C                                                             |

Prodotti conformi alla direttiva 2002/95/EC 

Prodotti conformi alla direttiva 1907/2006 

products in compliance with the directive 2002/95/EC 

products in compliance with the directive 1907/2006 



#### PRECAUZIONI

I raccordi di questa serie hanno il filetto in plastica e di conseguenza si consiglia di evitare una forza eccessiva durante l'avvitamento e di teflonare il filetto prima dell'utilizzo in modo tale da prevenire eventuali perdite.



#### PRECAUTIONS

The product are made in plastic and it's necessary to use teflon tape over the thread for installation in order and to prevent leakage. Be sure to prevent excessive torque when screwing the fittings

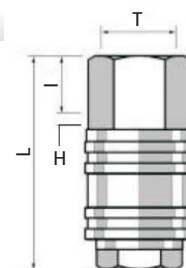
giunto femmina plastico • *plastic female quick coupler*

**8001**



**NEW**

| CODE     | T     | I    | L    | H(Hex) |    |
|----------|-------|------|------|--------|----|
| 8001TR14 | R1/4" | 10,0 | 43,0 | 19     | 10 |



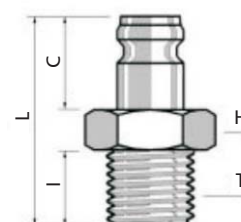
**8006**



**NEW**

innesto maschio plastico • *plastic male connection*

| CODE     | T     | I    | L    | C    | H(Hex) |    |
|----------|-------|------|------|------|--------|----|
| 8006TR14 | R1/4" | 10,0 | 30,0 | 14,0 | 17     | 10 |



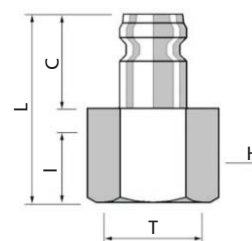
**8007**



**NEW**

innesto femmina plastico • *plastic female connection*

| CODE     | T     | I    | L    | C    | H(Hex) |    |
|----------|-------|------|------|------|--------|----|
| 8007TR14 | R1/4" | 10,0 | 28,0 | 14,0 | 17     | 10 |



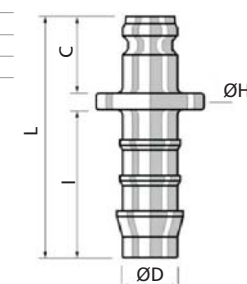
**8008**



**NEW**

innesto portagomma plastico • *plastic barb connection*

| CODE     | ØD | I    | L    | C    | ØH   |    |
|----------|----|------|------|------|------|----|
| 8008TR5  | 5  | 22,0 | 39,0 | 14,0 | 17,0 | 10 |
| 8008TR6  | 6  | 24,0 | 41,0 | 14,0 | 17,0 | 10 |
| 8008TR8  | 8  | 26,0 | 43,0 | 14,0 | 17,0 | 10 |
| 8008TR10 | 10 | 26,0 | 43,0 | 14,0 | 17,0 | 10 |
| 8008TR12 | 12 | 28,0 | 45,0 | 14,0 | 17,0 | 10 |





## GIUNTI AUTOMATICI IN RESINA ACETALICA SERIE 20AC 20AC series acetal resin quick couplings

### LEGENDA CODICE GIUNTO • coupling model designation

| 20AC100                    | L                                                                                                                              | R01 |                               |   |                          |                                                                                                                                                                                                                                                                                                                              |                            |  |     |       |     |       |    |                              |    |                              |    |                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------|---|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--|-----|-------|-----|-------|----|------------------------------|----|------------------------------|----|------------------------------|
| ↓                          | ↓                                                                                                                              | ↓   |                               |   |                          |                                                                                                                                                                                                                                                                                                                              |                            |  |     |       |     |       |    |                              |    |                              |    |                              |
| Codice<br>code             | <table><tr><td>L</td><td>Passaggio Libero<br/>free flow</td></tr><tr><td>V</td><td>Intercettato<br/>shut off</td></tr></table> | L   | Passaggio Libero<br>free flow | V | Intercettato<br>shut off | <table><tr><th colspan="2">Connessioni<br/>connections</th></tr><tr><td>R01</td><td>R1/8"</td></tr><tr><td>R02</td><td>R1/4"</td></tr><tr><td>48</td><td>cresta 4,8 mm<br/>barb 4,8 mm</td></tr><tr><td>63</td><td>cresta 6,3 mm<br/>barb 6,3 mm</td></tr><tr><td>76</td><td>cresta 7,6 mm<br/>barb 7,6 mm</td></tr></table> | Connessioni<br>connections |  | R01 | R1/8" | R02 | R1/4" | 48 | cresta 4,8 mm<br>barb 4,8 mm | 63 | cresta 6,3 mm<br>barb 6,3 mm | 76 | cresta 7,6 mm<br>barb 7,6 mm |
| L                          | Passaggio Libero<br>free flow                                                                                                  |     |                               |   |                          |                                                                                                                                                                                                                                                                                                                              |                            |  |     |       |     |       |    |                              |    |                              |    |                              |
| V                          | Intercettato<br>shut off                                                                                                       |     |                               |   |                          |                                                                                                                                                                                                                                                                                                                              |                            |  |     |       |     |       |    |                              |    |                              |    |                              |
| Connessioni<br>connections |                                                                                                                                |     |                               |   |                          |                                                                                                                                                                                                                                                                                                                              |                            |  |     |       |     |       |    |                              |    |                              |    |                              |
| R01                        | R1/8"                                                                                                                          |     |                               |   |                          |                                                                                                                                                                                                                                                                                                                              |                            |  |     |       |     |       |    |                              |    |                              |    |                              |
| R02                        | R1/4"                                                                                                                          |     |                               |   |                          |                                                                                                                                                                                                                                                                                                                              |                            |  |     |       |     |       |    |                              |    |                              |    |                              |
| 48                         | cresta 4,8 mm<br>barb 4,8 mm                                                                                                   |     |                               |   |                          |                                                                                                                                                                                                                                                                                                                              |                            |  |     |       |     |       |    |                              |    |                              |    |                              |
| 63                         | cresta 6,3 mm<br>barb 6,3 mm                                                                                                   |     |                               |   |                          |                                                                                                                                                                                                                                                                                                                              |                            |  |     |       |     |       |    |                              |    |                              |    |                              |
| 76                         | cresta 7,6 mm<br>barb 7,6 mm                                                                                                   |     |                               |   |                          |                                                                                                                                                                                                                                                                                                                              |                            |  |     |       |     |       |    |                              |    |                              |    |                              |

### LEGENDA CODICE INNESTO • connector model designation

| 20AC101                    | L                                                                                                                              | R01 |                               |   |                          |                                                                                                                                                                                                                                                                                                                              |                            |  |     |       |     |       |    |                              |    |                              |    |                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------|---|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--|-----|-------|-----|-------|----|------------------------------|----|------------------------------|----|------------------------------|
| ↓                          | ↓                                                                                                                              | ↓   |                               |   |                          |                                                                                                                                                                                                                                                                                                                              |                            |  |     |       |     |       |    |                              |    |                              |    |                              |
| Codice<br>code             | <table><tr><td>L</td><td>Passaggio Libero<br/>free flow</td></tr><tr><td>V</td><td>Intercettato<br/>shut off</td></tr></table> | L   | Passaggio Libero<br>free flow | V | Intercettato<br>shut off | <table><tr><th colspan="2">Connessioni<br/>connections</th></tr><tr><td>R01</td><td>R1/8"</td></tr><tr><td>R02</td><td>R1/4"</td></tr><tr><td>48</td><td>cresta 4,8 mm<br/>barb 4,8 mm</td></tr><tr><td>63</td><td>cresta 6,3 mm<br/>barb 6,3 mm</td></tr><tr><td>76</td><td>cresta 7,6 mm<br/>barb 7,6 mm</td></tr></table> | Connessioni<br>connections |  | R01 | R1/8" | R02 | R1/4" | 48 | cresta 4,8 mm<br>barb 4,8 mm | 63 | cresta 6,3 mm<br>barb 6,3 mm | 76 | cresta 7,6 mm<br>barb 7,6 mm |
| L                          | Passaggio Libero<br>free flow                                                                                                  |     |                               |   |                          |                                                                                                                                                                                                                                                                                                                              |                            |  |     |       |     |       |    |                              |    |                              |    |                              |
| V                          | Intercettato<br>shut off                                                                                                       |     |                               |   |                          |                                                                                                                                                                                                                                                                                                                              |                            |  |     |       |     |       |    |                              |    |                              |    |                              |
| Connessioni<br>connections |                                                                                                                                |     |                               |   |                          |                                                                                                                                                                                                                                                                                                                              |                            |  |     |       |     |       |    |                              |    |                              |    |                              |
| R01                        | R1/8"                                                                                                                          |     |                               |   |                          |                                                                                                                                                                                                                                                                                                                              |                            |  |     |       |     |       |    |                              |    |                              |    |                              |
| R02                        | R1/4"                                                                                                                          |     |                               |   |                          |                                                                                                                                                                                                                                                                                                                              |                            |  |     |       |     |       |    |                              |    |                              |    |                              |
| 48                         | cresta 4,8 mm<br>barb 4,8 mm                                                                                                   |     |                               |   |                          |                                                                                                                                                                                                                                                                                                                              |                            |  |     |       |     |       |    |                              |    |                              |    |                              |
| 63                         | cresta 6,3 mm<br>barb 6,3 mm                                                                                                   |     |                               |   |                          |                                                                                                                                                                                                                                                                                                                              |                            |  |     |       |     |       |    |                              |    |                              |    |                              |
| 76                         | cresta 7,6 mm<br>barb 7,6 mm                                                                                                   |     |                               |   |                          |                                                                                                                                                                                                                                                                                                                              |                            |  |     |       |     |       |    |                              |    |                              |    |                              |

### DATI TECNICI

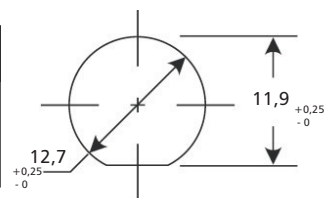
|                         |                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fluidi compatibili      | Aria compressa, acqua, fluidi compatibili con i materiali costruttivi                                                                                                                |
| Materiali costruttivi   | Corpo: POM<br>Valvola interna: POM<br>Molla valvola: acciaio inox AISI 316<br>Guarnizioni: Buna-N FDA & NSF<br>Sistema di sgancio: acciaio inox<br>Molle esterne & Pin: acciaio inox |
| Filettature             | Gas conica BSPT da R1/8" a R1/4"                                                                                                                                                     |
| DN                      | 3,0 mm                                                                                                                                                                               |
| Pressione d'esercizio   | da -750mmHg a 8,3 BAR (120 psi)                                                                                                                                                      |
| Temperatura d'esercizio | da -40°F a 180°F / da -40°C a +82°C                                                                                                                                                  |
| Caratteristiche         | I giunti in resina acetalica della serie 20AC resistono alla maggior parte degli agenti chimici mediamente aggressivi e sono progettati e realizzati per garantire una lunga durata. |

### Technical specifications

|                        |                                                                                                                                                                                                 |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| fluid types            | compressed air, water, fluids compatible with construction materials                                                                                                                            |
| construction materials | body: POM<br>internal valve: POM<br>internal valve spring: stainless steel AISI 316<br>seals: FDA & NSF grade Buna-N<br>thumb-latch: stainless steel<br>external springs & Pin: stainless steel |
| threads                | taper gas BSPT from R1/8" to R1/4"                                                                                                                                                              |
| DN                     | 3,0 mm                                                                                                                                                                                          |
| working pressure       | from -750mmHg to 8,3 BAR (120 psi)                                                                                                                                                              |
| working temperature    | da -40°F a 180°F / da -40°C a +82°C                                                                                                                                                             |
| features               | 20AC acetal resin series coupling are resistant to most mild chemicals and are studied and manufactured to be trouble free for many years of service.                                           |

### DIMENSIONI PER MONTAGGIO PASSAPARETE • panel mount dimensions

|                    | Spessore min. parete<br>min. wall thickness | Spessore max. parete<br>max. wall thickness | Chiave esagonale passaparete<br>panel nut hex size | Filettatura passaparete<br>panel nut thread |
|--------------------|---------------------------------------------|---------------------------------------------|----------------------------------------------------|---------------------------------------------|
| Giunti couplings   | 1,3 mm                                      | 12,7 mm                                     | 16 mm                                              | 1/2"- 24 UNS                                |
| Innesti connectors | 1,3 mm                                      | 7,6 mm                                      |                                                    |                                             |



Prodotti conformi alla direttiva 2002/95/EC **RoHS**

products in compliance with the directive 2002/95/EC **RoHS**

Prodotti conformi alla direttiva 1907/2006 **REACH**

products in compliance with the directive 1907/2006 **REACH**



#### PRECAUZIONI

I raccordi di questa serie hanno il filetto in plastica e di conseguenza si consiglia di evitare una forza eccessiva durante l'avvitamento e di teflonare il filetto prima dell'utilizzo in modo tale da prevenire eventuali perdite.



#### PRECAUTIONS

The product are made in plastic and it's necessary to use teflon tape over the thread for installation in order and to prevent leakage. Be sure to prevent excessive torque when screwing the fittings

I dati tecnici e le quote non sono vincolanti • drawings and technical data are not binding

# GIUNTI AUTOMATICI IN RESINA ACETALICA acetal resin quick couplings



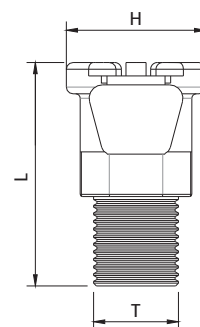
giunto maschio • male quick coupler

## 20AC100

| CODE         | Intercettato<br>valved | T     | L    | H    | Ingombro sgancio<br>button highness |   |
|--------------|------------------------|-------|------|------|-------------------------------------|---|
| 20AC100L-R01 |                        | R1/8" | 25,4 | 15,7 | 20,3                                | 1 |
| 20AC100V-R01 | •                      | R1/8" |      |      |                                     | 1 |
| 20AC100L-R02 |                        | R1/4" |      |      |                                     | 1 |
| 20AC100V-R02 | •                      | R1/4" |      |      |                                     | 1 |



**NEW**



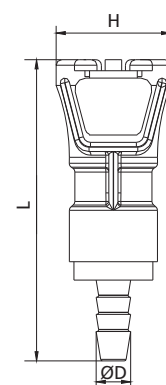
giunto portagomma • quick coupler with barb connector

## 20AC110

| CODE        | Intercettato<br><i>valved</i> | ØD  | L    | H    | Ingombro sgancio<br><i>button highness</i> |  |
|-------------|-------------------------------|-----|------|------|--------------------------------------------|-------------------------------------------------------------------------------------|
| 20AC110L-48 |                               | 4,8 | 41,9 | 15,7 | 20,3                                       | 1                                                                                   |
| 20AC110V-48 | •                             | 4,8 |      |      |                                            | 1                                                                                   |
| 20AC110L-63 |                               | 6,3 | 45,7 |      |                                            | 1                                                                                   |
| 20AC110V-63 | •                             | 6,3 |      |      |                                            | 1                                                                                   |
| 20AC110L-76 |                               | 7,6 |      |      |                                            | 1                                                                                   |
| 20AC110V-76 | •                             | 7,6 |      |      |                                            | 1                                                                                   |



**NEW**



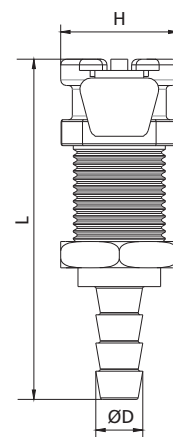
giunto passaparete con portagomma • bulkhead quick coupler with barb connector

## 20AC120

| CODE        | Intercettato<br>valved | ØD  | L    | H    | Ingombro sgancio<br>button highness |  |
|-------------|------------------------|-----|------|------|-------------------------------------|---------------------------------------------------------------------------------------|
| 20AC120L-48 |                        | 4,8 | 41,9 | 15,7 | 20,3                                | 1                                                                                     |
| 20AC120V-48 | •                      | 4,8 |      |      |                                     | 1                                                                                     |
| 20AC120L-63 |                        | 6,3 | 45,7 |      |                                     | 1                                                                                     |
| 20AC120V-63 | •                      | 6,3 |      |      |                                     | 1                                                                                     |
| 20AC120L-76 |                        | 7,6 |      |      |                                     | 1                                                                                     |
| 20AC120V-76 | •                      | 7,6 |      |      |                                     | 1                                                                                     |



**NEW**



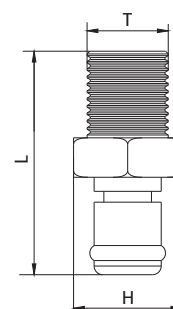
innesto maschio • male connection

## 20AC101

| CODE         | Intercettato<br>valved | T     | L    | H    |   |
|--------------|------------------------|-------|------|------|---|
| 20AC101L-R01 |                        | R1/8" | 26,2 | 12,7 | 1 |
| 20AC101V-R01 | •                      | R1/8" | 34,5 |      | 1 |
| 20AC101L-R02 |                        | R1/4" | 28,7 | 14,2 | 1 |
| 20AC101V-R02 | •                      | R1/4" | 35,3 |      | 1 |



**NEW**



## GIUNTI AUTOMATICI IN RESINA ACETALICA acetal resin quick couplings



innesto portagomma • connector with barb connection

### 20AC111



**NEW**

| CODE        | Intercettato<br>valved | ØD  | L    | H    |   |
|-------------|------------------------|-----|------|------|---|
| 20AC111L-48 |                        | 4,8 | 24,6 |      | 1 |
| 20AC111V-48 | •                      | 4,8 | 41,9 |      | 1 |
| 20AC111L-63 |                        | 6,3 | 28,4 |      | 1 |
| 20AC111V-63 | •                      | 6,3 | 45,7 | 14,0 | 1 |
| 20AC111L-76 |                        | 7,6 | 28,4 |      | 1 |
| 20AC111V-76 | •                      | 7,6 | 45,7 |      | 1 |

243

GIUNTI AUTOMATICI • quick couplings

innesto passaparete con portagomma • bulkhead connector with barb connection

### 20AC121



**NEW**

| CODE        | Intercettato<br>valved | ØD  | L    | H    |   |
|-------------|------------------------|-----|------|------|---|
| 20AC121L-48 |                        | 4,8 | 41,1 |      | 1 |
| 20AC121V-48 | •                      | 4,8 |      |      | 1 |
| 20AC121L-63 |                        | 6,3 |      | 15,7 | 1 |
| 20AC121V-63 | •                      | 6,3 | 44,7 |      | 1 |
| 20AC121L-76 |                        | 7,6 |      |      | 1 |
| 20AC121V-76 | •                      | 7,6 |      |      | 1 |

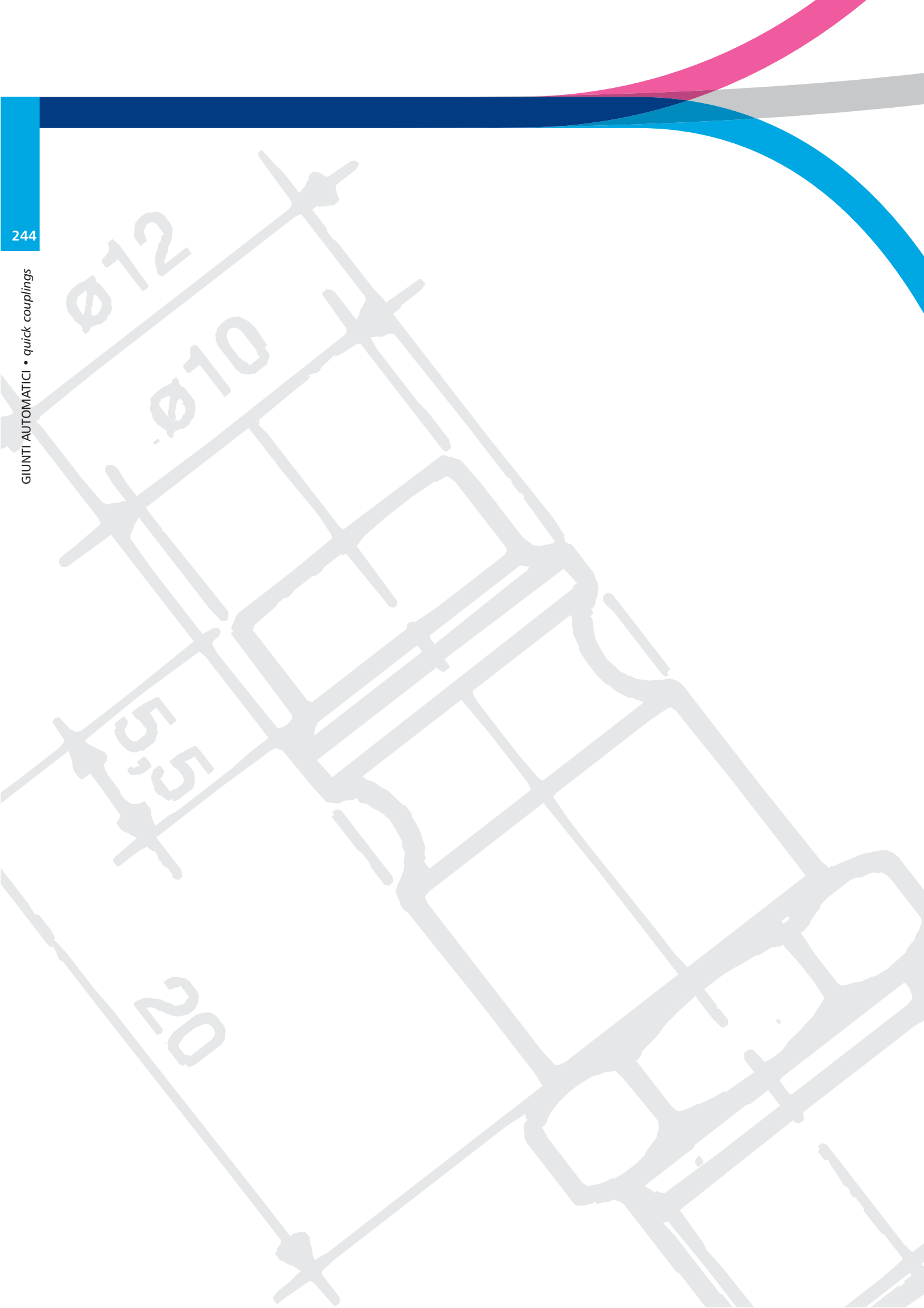
innesto portagomma a gomito • elbow barb connection

### 20AC131



**NEW**

| CODE        | Intercettato<br>valved | ØD  | L    | H    |   |
|-------------|------------------------|-----|------|------|---|
| 20AC131L-48 |                        | 4,8 | 21,8 | 12,7 | 1 |
| 20AC131V-48 | •                      | 4,8 | 30,2 |      | 1 |
| 20AC131L-76 |                        | 7,6 | 24,9 | 12,7 | 1 |
| 20AC131V-76 | •                      | 7,6 | 30,2 |      | 1 |





**NEW**



245

## GIUNTI AUTOMATICI IN RESINA ACETALICA SERIE 40AC 40AC series acetal resin quick couplings

### LEGENDA CODICE GIUNTO • coupling model designation

40AC100

Codice  
code

L

|   |                               |
|---|-------------------------------|
| L | Passaggio Libero<br>free flow |
| V | Intercettato<br>shut off      |

R02

| Connessioni<br>connections |                                |
|----------------------------|--------------------------------|
| R02                        | R1/4"                          |
| R03                        | R3/8"                          |
| 76                         | cresta 7,6 mm<br>barb 7,6 mm   |
| 91                         | cresta 9,1 mm<br>barb 9,1 mm   |
| 107                        | cresta 10,7 mm<br>barb 10,7 mm |

### LEGENDA CODICE INNESTO • connector model designation

40AC101

Codice  
code

L

|   |                               |
|---|-------------------------------|
| L | Passaggio Libero<br>free flow |
| V | Intercettato<br>shut off      |

R02

| Connessioni<br>connections |                                |
|----------------------------|--------------------------------|
| R02                        | R1/4"                          |
| R03                        | R3/8"                          |
| 76                         | cresta 7,6 mm<br>barb 7,6 mm   |
| 91                         | cresta 9,1 mm<br>barb 9,1 mm   |
| 107                        | cresta 10,7 mm<br>barb 10,7 mm |

### DATI TECNICI

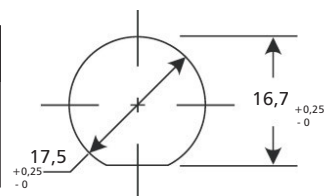
|                         |                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fluidi compatibili      | Aria compressa, acqua, fluidi compatibili con i materiali costruttivi                                                                                                                |
| Materiali costruttivi   | Corpo: POM<br>Valvola interna: POM<br>Molla valvola: acciaio inox AISI 316<br>Guarnizioni: Buna-N FDA & NSF<br>Sistema di sgancio: acciaio inox<br>Molle esterne & Pin: acciaio inox |
| Filettature             | Gas conica BSPT da R1/4" a R3/8"                                                                                                                                                     |
| DN                      | 6,2 mm                                                                                                                                                                               |
| Pressione d'esercizio   | da -750mmHg a 8,3 BAR (120 psi)                                                                                                                                                      |
| Temperatura d'esercizio | da -40°F a 180°F / da -40°C a +82°C                                                                                                                                                  |
| Caratteristiche         | I giunti in resina acetalica della serie 40AC resistono alla maggior parte degli agenti chimici mediamente aggressivi e sono progettati e realizzati per garantire una lunga durata. |

### Technical specifications

|                        |                                                                                                                                                                                                 |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| fluid types            | compressed air, water, fluids compatible with construction materials                                                                                                                            |
| construction materials | body: POM<br>internal valve: POM<br>internal valve spring: stainless steel AISI 316<br>seals: FDA & NSF grade Buna-N<br>thumb-latch: stainless steel<br>external springs & Pin: stainless steel |
| threads                | taper gas BSPT from R1/4" to R3/8"                                                                                                                                                              |
| DN                     | 6,2 mm                                                                                                                                                                                          |
| working pressure       | from -750mmHg to 8,3 BAR (120 psi)                                                                                                                                                              |
| working temperature    | da -40°F a 180°F / da -40°C a +82°C                                                                                                                                                             |
| features               | 40AC acetal resin series coupling are resistant to most mild chemicals and are studied and manufactured to be trouble free for many years of service.                                           |

### DIMENSIONI PER MONTAGGIO PASSAPARETE • panel mount dimensions

|                       | Spessore min. parete<br>min. wall thickness | Spessore max. parete<br>max. wall thickness | Chiave esagonale passaparete<br>panel nut hex size | Filettatura passaparete<br>panel nut thread |
|-----------------------|---------------------------------------------|---------------------------------------------|----------------------------------------------------|---------------------------------------------|
| Giunti<br>couplings   | 1,3 mm                                      | 12,7 mm                                     | 21 mm                                              | 11/16"- 24 UNS                              |
| Innesti<br>connectors | 1,3 mm                                      | 7,6 mm                                      |                                                    |                                             |



Prodotti conformi alla direttiva 2002/95/EC **RoHS**

Prodotti conformi alla direttiva 1907/2006



products in compliance with the directive 2002/95/EC **RoHS**

products in compliance with the directive 1907/2006



#### PRECAUZIONI

I raccordi di questa serie hanno il filetto in plastica e di conseguenza si consiglia di evitare una forza eccessiva durante l'avvitamento e di teflonare il filetto prima dell'utilizzo in modo tale da prevenire eventuali perdite.



#### PRECAUTIONS

The product are made in plastic and it's necessary to use teflon tape over the thread for installation in order and to prevent leakage. Be sure to prevent excessive torque when screwing the fittings

I dati tecnici e le quote non sono vincolanti • drawings and technical data are not binding

## GIUNTI AUTOMATICI IN RESINA ACETALICA acetal resin quick couplings



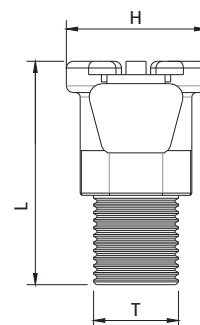
giunto maschio • male quick coupler

### 40AC100



**NEW**

| CODE         | Intercettato<br>valved | T     | L    | H    | Ingombro sgancio<br>button highness |   |
|--------------|------------------------|-------|------|------|-------------------------------------|---|
| 40AC100L-R02 |                        | R1/4" | 29,2 | 19,1 | 23,6                                | 1 |
| 40AC100V-R02 | •                      | R1/4" |      |      |                                     | 1 |
| 40AC100L-R03 |                        | R3/8" |      |      |                                     | 1 |
| 40AC100V-R03 | •                      | R3/8" |      |      |                                     | 1 |



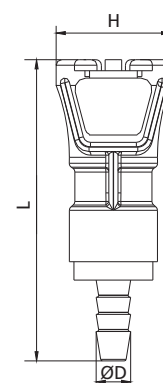
giunto portagomma • quick coupler with barb connector

### 40AC110



**NEW**

| CODE         | Intercettato<br>valved | ØD   | L    | H    | Ingombro sgancio<br>button highness |   |
|--------------|------------------------|------|------|------|-------------------------------------|---|
| 40AC110L-76  |                        | 7,6  | 48,3 | 19,1 | 23,6                                | 1 |
| 40AC110V-76  | •                      | 7,6  |      |      |                                     | 1 |
| 40AC110L-91  |                        | 9,1  |      |      |                                     | 1 |
| 40AC110V-91  | •                      | 9,1  |      |      |                                     | 1 |
| 40AC110L-107 |                        | 10,7 |      |      |                                     | 1 |
| 40AC110V-107 | •                      | 10,7 |      |      |                                     | 1 |



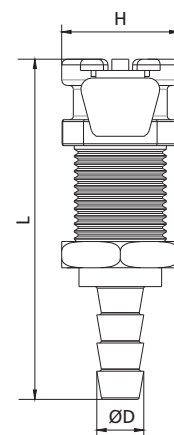
giunto passaparete con portagomma • bulkhead quick coupler with barb connector

### 40AC120



**NEW**

| CODE         | Intercettato<br>valved | ØD   | L    | H    | Ingombro sgancio<br>button highness |   |
|--------------|------------------------|------|------|------|-------------------------------------|---|
| 40AC120L-76  |                        | 7,6  | 48,3 | 19,1 | 23,6                                | 1 |
| 40AC120V-76  | •                      | 7,6  |      |      |                                     | 1 |
| 40AC120L-91  |                        | 9,1  |      |      |                                     | 1 |
| 40AC120V-91  | •                      | 9,1  |      |      |                                     | 1 |
| 40AC120L-107 |                        | 10,7 |      |      |                                     | 1 |
| 40AC120V-107 | •                      | 10,7 |      |      |                                     | 1 |



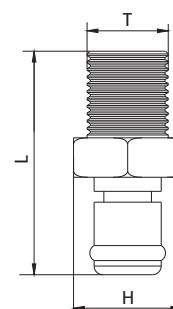
innesto maschio • male connection

### 40AC101



**NEW**

| CODE         | Intercettato<br>valved | T     | L    | H    |   |
|--------------|------------------------|-------|------|------|---|
| 40AC101L-R02 |                        | R1/4" | 31,8 | 16,0 | 1 |
| 40AC101V-R02 | •                      | R1/4" | 41,9 |      | 1 |
| 40AC101L-R03 |                        | R3/8" | 31,8 | 19,1 | 1 |
| 40AC101V-R03 | •                      | R3/8" | 41,9 |      | 1 |



## GIUNTI AUTOMATICI IN RESINA ACETALICA acetal resin quick couplings



innesto portagomma • connector with barb connection

### 40AC111



**NEW**

| CODE         | Intercettato<br>valved | ØD   | L    | H    |   |
|--------------|------------------------|------|------|------|---|
| 40AC111L-76  |                        | 7,6  | 31,8 |      | 1 |
| 40AC111V-76  | •                      | 7,6  | 49,3 |      | 1 |
| 40AC111L-91  |                        | 9,1  | 31,8 | 17,8 | 1 |
| 40AC111V-91  | •                      | 9,1  | 49,3 |      | 1 |
| 40AC111L-107 |                        | 10,7 | 31,8 |      | 1 |
| 40AC111V-107 | •                      | 10,7 | 46,5 |      | 1 |

247

GIUNTI AUTOMATICI • quick couplings

innesto passaparete con portagomma • bulkhead connector with barb connection

### 40AC121



**NEW**

| CODE         | Intercettato<br>valved | ØD   | L    | H    |   |
|--------------|------------------------|------|------|------|---|
| 40AC121L-76  |                        | 7,6  |      |      | 1 |
| 40AC121V-76  | •                      | 7,6  |      |      | 1 |
| 40AC121L-91  |                        | 9,1  | 47,8 | 19,1 | 1 |
| 40AC121V-91  | •                      | 9,1  |      |      | 1 |
| 40AC121L-107 |                        | 10,7 |      |      | 1 |
| 40AC121V-107 | •                      | 10,7 |      |      | 1 |

innesto portagomma a gomito • elbow barb connection

### 40AC131



**NEW**

| CODE         | Intercettato<br>valved | ØD   | L    | H    |   |
|--------------|------------------------|------|------|------|---|
| 40AC131L-76  |                        | 7,6  | 27,9 | 16,0 | 1 |
| 40AC131V-76  | •                      | 7,6  | 34,3 |      | 1 |
| 40AC131L-107 |                        | 10,7 | 27,9 | 12,7 | 1 |
| 40AC131V-107 | •                      | 10,7 | 34,3 |      | 1 |



## GIUNTI AUTOMATICI PER ARIA COMPRESSA *quick couplings for compressed air*

PAG 251 SERIE MINI • *Mini series*

PAG 253 SERIE **UNIVERSALE TIERRE** • **TIERRE UNIVERSAL** *series*

PAG 255 SERIE AMERICA • *America series*

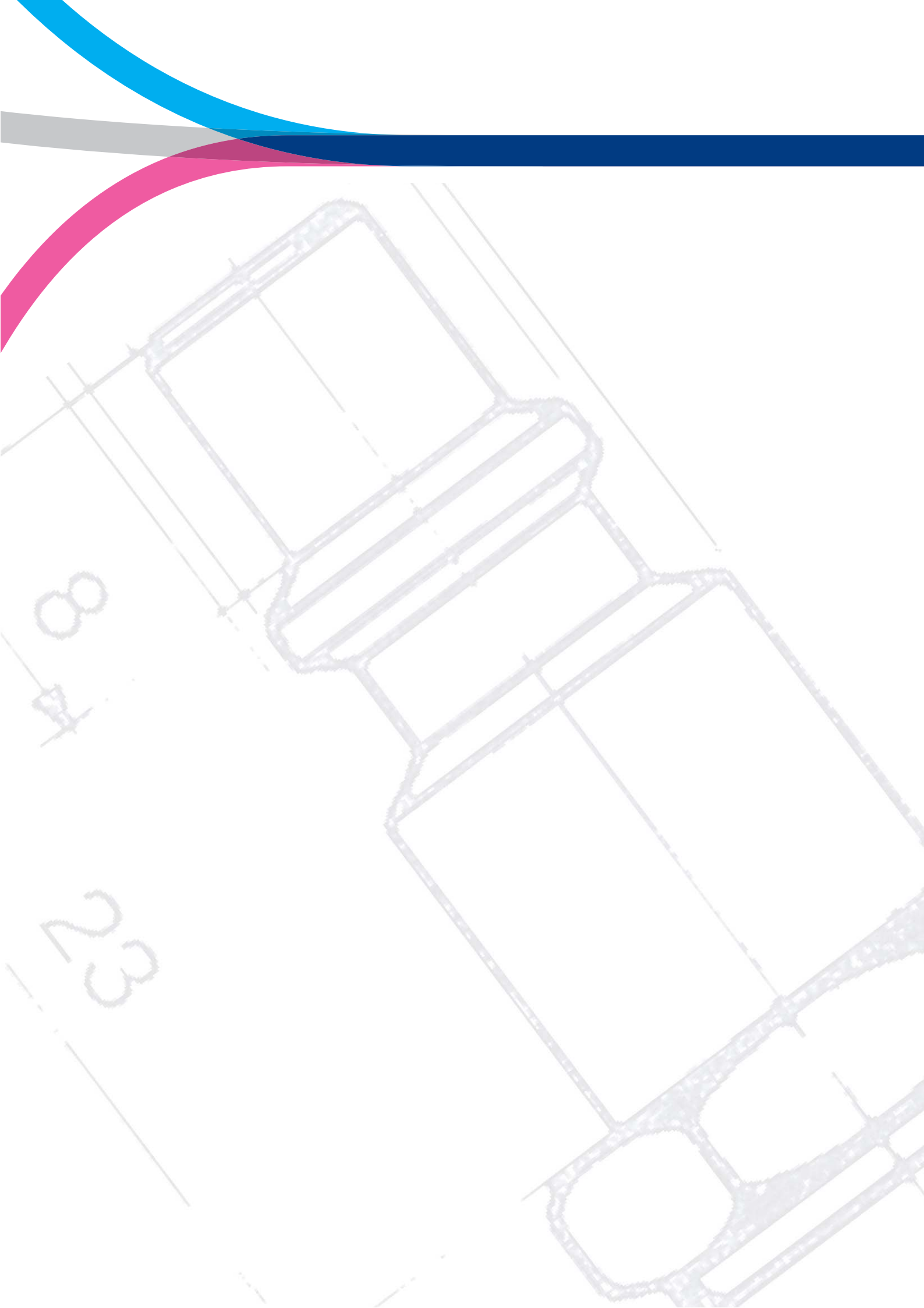
PAG 256 SERIE SVIZZERA • *Swiss series*

PAG 257 SERIE GERMANIA • *Germany series*

PAG 259 SERIE ITALIA • *Italy series*

PAG 261 SERIE ITALIA GIGANTE • *Large Italy series*

PAG 263 SERIE GIAPPONE • *Japan series*



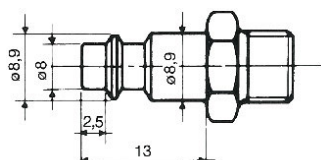
## GIUNTI AUTOMATICI PER ARIA COMPRESSA SERIE MINI quick couplings MINI series for compressed air

### DATI TECNICI

|                       |                                 |
|-----------------------|---------------------------------|
| Fluidi compatibili    | Aria Compressa                  |
| Filettature           | Gas conica da R1/8" a R1/4"     |
|                       | Gas cilindrica da G1/8" a G1/4" |
| Pressione d'esercizio | da 0 a 8 Bar                    |

Prodotti conformi alla direttiva 2002/95/EC **RoHS**

Prodotti conformi alla direttiva 1907/2006



diametro foro interno 4.8 mm

I.D. hole 4.8 mm

I dati tecnici e le quote non sono vincolanti • drawings and technical data are not binding

### Technical specifications

|                  |                                  |
|------------------|----------------------------------|
| fluid types      | compressed air                   |
| threads          | taper gas from R1/8" to R1/4"    |
|                  | parallel gas from G1/8" to G1/4" |
| working pressure | from 0 to 8 Bar                  |

products in compliance with the directive 2002/95/EC **RoHS**

products in compliance with the directive 1907/2006



### 8110FM



giunto maschio • male quick coupler

| CODE     | T     | L    | H(Hex) |    |
|----------|-------|------|--------|----|
| 8110FM01 | R1/8" | 38,9 | 14     | 10 |
| 8110FM02 | R1/4" | 37,7 | 14     | 10 |

### 8120FF



giunto femmina • female quick coupler

| CODE     | T     | L    | H(Hex) |    |
|----------|-------|------|--------|----|
| 8120FF01 | G1/8" | 38,9 | 14     | 10 |
| 8120FF02 | G1/4" | 40,7 | 15     | 10 |

### 8140CA



giunto a calzamento • push-on quick coupler

| CODE      | Ø    | L    | H(Hex) |    |
|-----------|------|------|--------|----|
| 8140CA46  | 4x6  | 42,9 | 14     | 10 |
| 8140CA68  | 6x8  | 43,6 | 14     | 10 |
| 8140CA810 | 8x10 | 45,0 | 14     | 10 |

### 8150MO



giunto con molla • quick coupler with spring

| CODE      | Ø    | L     | H1(Hex) | H2(Hex) |    |
|-----------|------|-------|---------|---------|----|
| 8150MO46  | 4x6  | 115,6 | 14      | 12      | 10 |
| 8150MO68  | 6x8  | 128,3 | 14      | 13      | 10 |
| 8150MO810 | 8x10 | 129,2 | 14      | 15      | 10 |

giunto passaparete • bulkhead quick coupler

## 8155BU



| CODE     | Ø   | L    | H(Hex) |    |
|----------|-----|------|--------|----|
| 8155BU46 | 4x6 | 57,7 | 14     | 10 |

innesto maschio • male connection

## 8160MM



| CODE     | T     | L    | H(Hex) |    |
|----------|-------|------|--------|----|
| 8160MM01 | R1/8" | 26,0 | 12     | 10 |
| 8160MM02 | R1/4" | 28,4 | 14     | 10 |

innesto femmina • female connection

## 8170FM



| CODE     | T     | L    | H(Hex) |    |
|----------|-------|------|--------|----|
| 8170FM01 | G1/8" | 24,6 | 12     | 10 |
| 8170FM02 | G1/4" | 27,9 | 15     | 10 |

innesto a resca • connection with barb connector

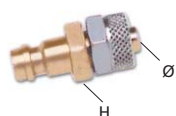
## 8180RE



| CODE     | Ø | L    |    |
|----------|---|------|----|
| 8180RE06 | 6 | 33,0 | 10 |
| 8180RE08 | 8 | 34,5 | 10 |

innesto a calzamento • push-on connection

## 8190CA



| CODE      | Ø    | L    | H(Hex) |    |
|-----------|------|------|--------|----|
| 8190CA46  | 4x6  | 32,5 | 12     | 10 |
| 8190CA68  | 6x8  | 33,1 | 12     | 10 |
| 8190CA810 | 8x10 | 34,7 | 14     | 10 |

innesto con molla • connection with spring

## 8195MO



| CODE      | Ø    | L     | H1(Hex) | H2(Hex) |    |
|-----------|------|-------|---------|---------|----|
| 8195MO46  | 4x6  | 104,3 | 12      | 12      | 10 |
| 8195MO68  | 6x8  | 117,0 | 12      | 12      | 10 |
| 8195MO810 | 8x10 | 120,4 | 14      | 15      | 10 |



# GIUNTI AUTOMATICI PER ARIA COMPRESSA SERIE **UNIVERSALE TIERRE** quick couplings **TIERRE UNIVERSAL** series for compressed air

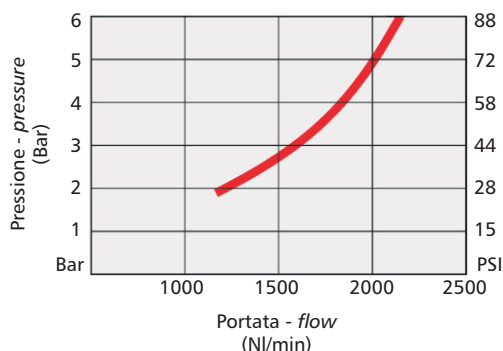


## DATI TECNICI

|                         |                                 |
|-------------------------|---------------------------------|
| Fluidi compatibili      | Aria Compressa                  |
| Materiali costruttivi   | Giunto: ottone con 6 sfere inox |
| Filettature             | Gas cilindrica da G1/8" a G1/2" |
| Pressione d'esercizio   | da 0 a 16 Bar                   |
| Temperatura d'esercizio | da -15°C a +80°C                |

## Technical specifications

|                        |                                  |
|------------------------|----------------------------------|
| applications           | compressed air                   |
| construction materials | brass with 6 inox spheres        |
| threads                | parallel gas from G1/8" to G1/2" |
| working pressure       | from 0 to 16 Bar                 |
| working temperature    | from -15°C to +80°C              |


Prodotti conformi alla direttiva 2002/95/EC **RoHS**

products in compliance with the directive 2002/95/EC **RoHS**

Prodotti conformi alla direttiva 1907/2006

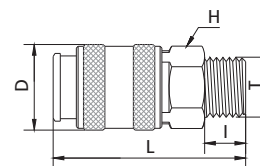
products in compliance with the directive 1907/2006

I dati tecnici e le quote non sono vincolanti • drawings and technical data are not binding

giunto maschio • male quick coupler

## 8410FM

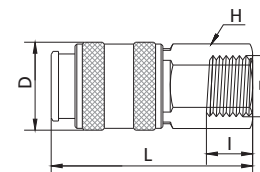
| CODE     | T     | I    | D    | L    | H(Hex) |    |
|----------|-------|------|------|------|--------|----|
| 8410FM02 | G1/4" | 11,0 | 24,0 | 58,0 | 20     | 10 |
| 8410FM03 | G3/8" | 11,5 | 24,0 | 54,0 | 20     | 10 |
| 8410FM04 | G1/2" | 14,0 | 24,0 | 56,5 | 22     | 10 |



giunto femmina • female quick coupler

## 8420FF

| CODE     | T     | I    | D    | L    | H(Hex) |    |
|----------|-------|------|------|------|--------|----|
| 8420FF02 | G1/4" | 11,0 | 24,0 | 55,0 | 20     | 10 |
| 8420FF03 | G3/8" | 12,0 | 24,0 | 55,0 | 20     | 10 |
| 8420FF04 | G1/2" | 14,0 | 28,0 | 55,0 | 25     | 10 |

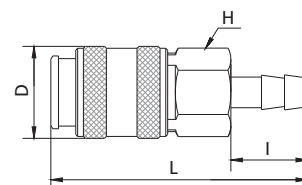


giunto a resca • barb connector quick coupler

## 8430RE



| CODE     | Ø  | I    | D    | L    | H(Hex) |    |
|----------|----|------|------|------|--------|----|
| 8430RE06 | 6  | 20,0 | 24,0 | 67,0 | 20     | 10 |
| 8430RE08 | 8  | 20,0 | 24,0 | 67,0 | 20     | 10 |
| 8430RE10 | 10 | 20,0 | 24,0 | 67,0 | 20     | 10 |
| 8430RE12 | 12 | 24,0 | 24,0 | 71,0 | 20     | 10 |



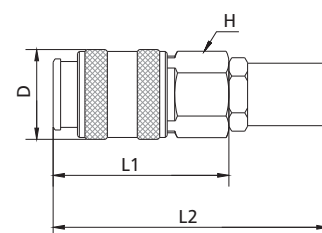
**NEW**

giunto portagomma • hose connector quick coupler

## 8440PO



| CODE        | Ø       | D    | L1   | L2   | H(Hex) |    |
|-------------|---------|------|------|------|--------|----|
| 8440PO610   | 6x10    | 24,0 | 47,0 | 73,0 | 20     | 10 |
| 8440PO612   | 6x12    | 24,0 | 47,0 | 73,0 | 20     | 10 |
| 8440PO614   | 6x14    | 24,0 | 47,0 | 73,0 | 20     | 10 |
| 8440PO812   | 8x12    | 24,0 | 47,0 | 73,5 | 20     | 10 |
| 8440PO814   | 8x14    | 24,0 | 47,0 | 73,5 | 20     | 10 |
| 8440PO817   | 8x17    | 24,0 | 47,0 | 73,5 | 20     | 10 |
| 8440PO10145 | 10x14,5 | 24,0 | 47,0 | 73,5 | 20     | 10 |
| 8440PO1017  | 10x17   | 24,0 | 47,0 | 73,5 | 20     | 10 |
| 8440PO1019  | 10x19   | 24,0 | 47,0 | 77,0 | 20     | 10 |



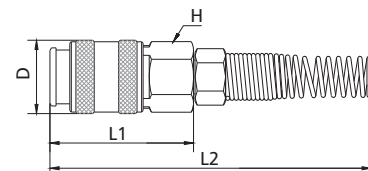
**NEW**

giunto con molla • quick coupler with spring

## 8450MO



| CODE       | Ø      | D    | L1   | L2    | H(Hex) |    |
|------------|--------|------|------|-------|--------|----|
| 8450MO58   | 5x8    | 24,0 | 47,0 | 148,0 | 20     | 10 |
| 8450MO68   | 6x8    | 24,0 | 47,0 | 148,0 | 20     | 10 |
| 8450MO810  | 8x10   | 24,0 | 47,0 | 148,0 | 20     | 10 |
| 8450MO6510 | 6,5x10 | 24,0 | 47,0 | 148,0 | 20     | 10 |
| 8450MO812  | 8x12   | 24,0 | 42,5 | 160,0 | 20     | 10 |
| 8450MO1012 | 10x12  | 24,0 | 42,5 | 160,0 | 20     | 10 |



**NEW**

## GIUNTI AUTOMATICI PER ARIA COMPRESSA SERIE AMERICA quick couplings AMERICA series for compressed air

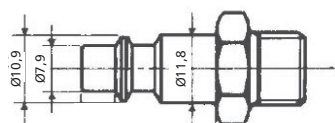


### DATI TECNICI

|                         |                                                |
|-------------------------|------------------------------------------------|
| Fluidi compatibili      | Aria Compressa                                 |
| Materiali costruttivi   | Acciaio con trattamento termico di indurimento |
| Filettature             | Gas cilindrica da G1/4" a G1/2"                |
| Pressione d'esercizio   | da 0 a 16 Bar                                  |
| Temperatura d'esercizio | da -15°C a +80°C                               |

Prodotti conformi alla direttiva 2002/95/EC **RoHS**

Prodotti conformi alla direttiva 1907/2006 **REACH**



diametro foro interno 5,0 mm

### Technical specifications

|                        |                                        |
|------------------------|----------------------------------------|
| fluid types            | compressed air                         |
| construction materials | steel with heat treatment of hardening |
| threads                | parallel gas from G1/4" to G1/2"       |
| working pressure       | from 0 to 16 Bar                       |
| working temperature    | from -15°C to +80°C                    |

products in compliance with the directive 2002/95/EC **RoHS**

products in compliance with the directive 1907/2006 **REACH**

I dati tecnici e le quote non sono vincolanti • drawings and technical data are not binding

innesto maschio • male connection

### 8060MM

| CODE     | T     |    |
|----------|-------|----|
| 8060MM02 | G1/4" | 10 |
| 8060MM03 | G3/8" | 10 |
| 8060MM04 | G1/2" | 10 |



innesto femmina • female connection

### 8070FM

| CODE     | T     |    |
|----------|-------|----|
| 8070FM02 | G1/4" | 10 |
| 8070FM03 | G3/8" | 10 |
| 8070FM04 | G1/2" | 10 |



innesto a resca • connection with barb connector

### 8080RE

| CODE     | Ø  |    |
|----------|----|----|
| 8080RE06 | 6  | 10 |
| 8080RE08 | 8  | 10 |
| 8080RE10 | 10 | 10 |
| 8080RE12 | 12 | 10 |



**NEW**

innesto portagomma • connection with hose connector

### 8085PO

| CODE        | Ø       |    |
|-------------|---------|----|
| 8085PO610   | 6x10    | 10 |
| 8085PO612   | 6x12    | 10 |
| 8085PO614   | 6x14    | 10 |
| 8085PO812   | 8x12    | 10 |
| 8085PO814   | 8x14    | 10 |
| 8085PO817   | 8x17    | 10 |
| 8085PO10145 | 10x14,5 | 10 |
| 8085PO1017  | 10x17   | 10 |
| 8085PO1019  | 10x19   | 10 |



**NEW**

innesto con molla • connection with spring

### 8090MO

| CODE       | Ø      |    |
|------------|--------|----|
| 8090MO46   | 4x6    | 10 |
| 8090MO58   | 5x8    | 10 |
| 8090MO68   | 6x8    | 10 |
| 8090MO810  | 8x10   | 10 |
| 8090MO6510 | 6,5x10 | 10 |
| 8090MO812  | 8x12   | 10 |
| 8090MO1012 | 10x12  | 10 |



**NEW**

## GIUNTI AUTOMATICI PER ARIA COMPRESSA SERIE SVIZZERA quick couplings SWISS series for compressed air



### DATI TECNICI

|                         |                                                |
|-------------------------|------------------------------------------------|
| Fluidi compatibili      | Aria Compressa                                 |
| Materiali costruttivi   | Acciaio con trattamento termico di indurimento |
| Filettature             | Gas cilindrica da G1/4" a G1/2"                |
| Pressione d'esercizio   | da 0 a 16 Bar                                  |
| Temperatura d'esercizio | da -15°C a +80°C                               |

### Technical specifications

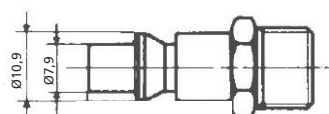
|                        |                                        |
|------------------------|----------------------------------------|
| fluid types            | compressed air                         |
| construction materials | steel with heat treatment of hardening |
| threads                | parallel gas from G1/4" to G1/2"       |
| working pressure       | from 0 to 16 Bar                       |
| working temperature    | from -15°C to +80°C                    |

Prodotti conformi alla direttiva 2002/95/EC **RoHS**

products in compliance with the directive 2002/95/EC **RoHS**

Prodotti conformi alla direttiva 1907/2006 **REACH**

products in compliance with the directive 1907/2006 **REACH**



diametro foro interno 5,0 mm

I.D. hole 5,0 mm

I dati tecnici e le quote non sono vincolanti • drawings and technical data are not binding

innesto maschio • male connection

### 8460MM

| CODE     | T     |    |
|----------|-------|----|
| 8460MM02 | G1/4" | 10 |
| 8460MM03 | G3/8" | 10 |
| 8460MM04 | G1/2" | 10 |



innesto femmina • female connection

### 8470FM

| CODE     | T     |    |
|----------|-------|----|
| 8470FM02 | G1/4" | 10 |
| 8470FM03 | G3/8" | 10 |
| 8470FM04 | G1/2" | 10 |



innesto a resca • connection with barb connector

### 8480RE

| CODE     | Ø  |    |
|----------|----|----|
| 8480RE06 | 6  | 10 |
| 8480RE08 | 8  | 10 |
| 8480RE10 | 10 | 10 |
| 8480RE12 | 12 | 10 |



**NEW**

innesto portagomma • connection with hose connector

### 8485PO

| CODE        | Ø       |    |
|-------------|---------|----|
| 8485PO610   | 6x10    | 10 |
| 8485PO612   | 6x12    | 10 |
| 8485PO614   | 6x14    | 10 |
| 8485PO812   | 8x12    | 10 |
| 8485PO814   | 8x14    | 10 |
| 8485PO817   | 8x17    | 10 |
| 8485PO10145 | 10x14,5 | 10 |
| 8485PO1017  | 10x17   | 10 |
| 8485PO1019  | 10x19   | 10 |



**NEW**

innesto con molla • connection with spring

### 8490MO

| CODE       | Ø      |    |
|------------|--------|----|
| 8490MO46   | 4x6    | 10 |
| 8490MO58   | 5x8    | 10 |
| 8490MO68   | 6x8    | 10 |
| 8490MO810  | 8x10   | 10 |
| 8490MO6510 | 6,5x10 | 10 |
| 8490MO812  | 8x12   | 10 |
| 8490MO1012 | 10x12  | 10 |



**NEW**

## GIUNTI AUTOMATICI PER ARIA COMPRESSA SERIE GERMANIA quick couplings GERMANY series for compressed air

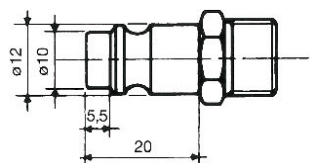


### DATI TECNICI

|                       |                                 |
|-----------------------|---------------------------------|
| Fluidi compatibili    | Aria Compressa                  |
| Filettature           | Gas conica da R1/4" a R1/2"     |
|                       | Gas cilindrica da G1/4" a G1/2" |
| Pressione d'esercizio | da 0 a 8 Bar                    |

Prodotti conformi alla direttiva 2002/95/EC **RoHS**

Prodotti conformi alla direttiva 1907/2006 **REACH**



diametro foro interno 7,0 mm

I.D. hole 7,0 mm

I dati tecnici e le quote non sono vincolanti • drawings and technical data are not binding

### Technical specifications

|                  |                                  |
|------------------|----------------------------------|
| fluid types      | compressed air                   |
| threads          | taper gas from R1/4" to R1/2"    |
|                  | parallel gas from G1/4" to G1/2" |
| working pressure | from 0 to 8 Bar                  |

products in compliance with the directive 2002/95/EC **RoHS**

products in compliance with the directive 1907/2006 **REACH**

giunto maschio • male quick coupler

### 8310FM



| CODE     | T     | L    | H(Hex) |    |
|----------|-------|------|--------|----|
| 8310FM02 | R1/4" | 51,5 | 19     | 10 |
| 8310FM03 | R3/8" | 51,5 | 19     | 10 |
| 8310FM04 | R1/2" | 54,5 | 22     | 10 |

giunto femmina • female quick coupler

### 8320FF



| CODE     | T     | L    | H(Hex) |    |
|----------|-------|------|--------|----|
| 8320FF02 | G1/4" | 51,4 | 19     | 10 |
| 8320FF03 | G3/8" | 57,0 | 19     | 10 |
| 8320FF04 | G1/2" | 54,3 | 25     | 10 |

giunto a resca • barb connector quick coupler

### 8330RE



| CODE     | Ø  | L    | H(Hex) |    |
|----------|----|------|--------|----|
| 8330RE06 | 6  | 38,5 | 19     | 10 |
| 8330RE07 | 7  | 61,5 | 19     | 10 |
| 8330RE08 | 8  | 63,1 | 19     | 10 |
| 8330RE09 | 9  | 63,3 | 19     | 10 |
| 8330RE10 | 10 | 65,7 | 19     | 10 |
| 8330RE12 | 12 | 66,7 | 19     | 10 |
| 8330RE13 | 13 | 66,3 | 19     | 10 |

giunto portagomma • hose connector quick coupler

### 8390PO



| CODE       | Ø     | L    | H1(Hex) | H2(Hex) |    |
|------------|-------|------|---------|---------|----|
| 8390PO610  | 6x10  | 72,5 | 19      | 15      | 10 |
| 8390PO612  | 6x12  | 72,5 | 19      | 15      | 10 |
| 8390PO614  | 6x14  | 73,2 | 19      | 20      | 10 |
| 8390PO812  | 8x12  | 70,0 | 19      | 15      | 10 |
| 8390PO817  | 8x17  | 70,3 | 19      | 20      | 10 |
| 8390PO1019 | 10x19 | 76,4 | 19      | 20      | 10 |

giunto con molla • quick coupler with spring

## 8350MO



| CODE       | Ø      | L     | H1(Hex) | H2(Hex) |    |
|------------|--------|-------|---------|---------|----|
| 8350MO46   | 4x6    | 129,0 | 19      | 12      | 10 |
| 8350MO58   | 5x8    | 139,0 | 19      | 13      | 10 |
| 8350MO68   | 6x8    | 137,9 | 19      | 13      | 10 |
| 8350MO6510 | 6,5x10 | 140,0 | 19      | 15      | 10 |
| 8350MO810  | 8x10   | 139,5 | 19      | 15      | 10 |
| 8350MO1012 | 10x12  | 144,7 | 19      | 17      | 10 |

innesto maschio • male connection

## 8360MM



| CODE     | T     | L    | H(Hex) |    |
|----------|-------|------|--------|----|
| 8360MM02 | R1/4" | 33,5 | 14     | 10 |
| 8360MM03 | R3/8" | 35,5 | 17     | 10 |
| 8360MM04 | R1/2" | 38,4 | 22     | 10 |

innesto femmina • female connection

## 8370FM



| CODE     | T     | L    | H(Hex) |    |
|----------|-------|------|--------|----|
| 8370FM02 | G1/4" | 33,1 | 15     | 10 |
| 8370FM03 | G3/8" | 35,0 | 19     | 10 |
| 8370FM04 | G1/2" | 38,0 | 25     | 10 |

innesto portagomma • connection with hose connector

## 8340PO



| CODE       | Ø     | L    | H1(Hex) | H2(Hex) |    |
|------------|-------|------|---------|---------|----|
| 8340PO610  | 6x10  | 51,4 | 13      | 15      | 10 |
| 8340PO612  | 6x12  | 51,4 | 13      | 15      | 10 |
| 8340PO614  | 6x14  | 51,4 | 13      | 17      | 10 |
| 8340PO817  | 8x17  | 52,5 | 13      | 18      | 10 |
| 8340PO1019 | 10x19 | 55,4 | 12      | 22      | 10 |

innesto a resca • connection with barb connector

## 8380RE



| CODE     | Ø  | P    |    |
|----------|----|------|----|
| 8380RE06 | 6  | 38,2 | 10 |
| 8380RE07 | 7  | 40,0 | 10 |
| 8380RE08 | 8  | 40,2 | 10 |
| 8380RE09 | 9  | 40,9 | 10 |
| 8380RE10 | 10 | 39,4 | 10 |
| 8380RE12 | 12 | 44,6 | 10 |
| 8380RE13 | 13 | 45,6 | 10 |

innesto con molla • connection with spring

## 8395MO



| CODE       | Ø      | L     | H1(Hex) | H2(Hex) |    |
|------------|--------|-------|---------|---------|----|
| 8395MO46   | 4x6    | 103,2 | 13      | 12      | 10 |
| 8395MO58   | 5x8    | 119,5 | 13      | 13      | 10 |
| 8395MO68   | 6x8    | 124,3 | 13      | 13      | 10 |
| 8395MO6510 | 6,5x10 | 120,5 | 13      | 15      | 10 |
| 8395MO810  | 8x10   | 123,2 | 13      | 15      | 10 |
| 8395MO1012 | 10x12  | 123,2 | 15      | 17      | 10 |

## GIUNTI AUTOMATICI PER ARIA COMPRESSA SERIE ITALIA quick couplings ITALY series for compressed air

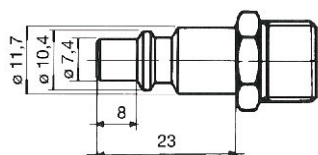


### DATI TECNICI

|                       |                                 |
|-----------------------|---------------------------------|
| Fluidi compatibili    | Aria Compressa                  |
| Filettature           | Gas conica da R1/8" a R1/2"     |
|                       | Gas cilindrica da G1/8" a G1/2" |
| Pressione d'esercizio | da 0 a 8 Bar                    |

Prodotti conformi alla direttiva 2002/95/EC **RoHS**

Prodotti conformi alla direttiva 1907/2006 **REACH**



diametro foro interno 4.8 mm

### Technical specifications

|                  |                                  |
|------------------|----------------------------------|
| fluid types      | compressed air                   |
| threads          | taper gas from R1/8" to R1/2"    |
|                  | parallel gas from G1/8" to G1/2" |
| working pressure | from 0 to 8 Bar                  |

products in compliance with the directive 2002/95/EC **RoHS**

products in compliance with the directive 1907/2006 **REACH**

I dati tecnici e le quote non sono vincolanti • drawings and technical data are not binding

giunto maschio • male quick coupler

### 8210FM



| CODE     | T     | L    | H(Hex) |    |
|----------|-------|------|--------|----|
| 8210FM01 | R1/8" | 51,9 | 19     | 10 |
| 8210FM02 | R1/4" | 52,1 | 19     | 10 |
| 8210FM03 | R3/8" | 52,2 | 19     | 10 |
| 8210FM04 | R1/2" | 55,5 | 22     | 10 |

giunto femmina • female quick coupler

### 8220FF



| CODE     | T     | L    | H(Hex) |    |
|----------|-------|------|--------|----|
| 8220FF02 | G1/4" | 52,2 | 19     | 10 |
| 8220FF03 | G3/8" | 58,0 | 19     | 10 |
| 8220FF04 | G1/2" | 58,1 | 25     | 10 |

giunto portagomma • hose connector quick coupler

### 8240PO



| CODE       | Ø     | L    | H1(Hex) | H2(Hex) |    |
|------------|-------|------|---------|---------|----|
| 8240PO610  | 6x10  | 70,5 | 19      | 15      | 10 |
| 8240PO612  | 6x12  | 72,0 | 19      | 15      | 10 |
| 8240PO613  | 6x13  | 70,5 | 19      | 16      | 10 |
| 8240PO614  | 6x14  | 70,5 | 19      | 17      | 10 |
| 8240PO716  | 7x16  | 73,2 | 19      | 19      | 10 |
| 8240PO812  | 8x12  | 70,5 | 19      | 15      | 10 |
| 8240PO813  | 8x13  | 70,5 | 19      | 15      | 10 |
| 8240PO815  | 8x15  | 70,5 | 19      | 15      | 10 |
| 8240PO817  | 8x17  | 71,1 | 19      | 20      | 10 |
| 8240PO1017 | 10x17 | 76,2 | 19      | 18      | 10 |
| 8240PO1019 | 10x19 | 77,8 | 19      | 20      | 10 |



giunto con molla • quick coupler with spring

## 8250MO



| CODE       | Ø      | L     | H1(Hex) | H2(Hex) |    |
|------------|--------|-------|---------|---------|----|
| 8250MO46   | 4x6    | 131,1 | 19      | 12      | 10 |
| 8250MO58   | 5x8    | 140,5 | 19      | 13      | 10 |
| 8250MO68   | 6x8    | 138,7 | 19      | 12      | 10 |
| 8250MO6510 | 6,5x10 | 140,0 | 19      | 15      | 10 |
| 8250MO810  | 8x10   | 144,3 | 19      | 15      | 10 |
| 8250MO1012 | 10x12  | 148,7 | 19      | 17      | 10 |

innesto maschio • male connection

## 8260MM



| CODE     | T     | L    | H(Hex) |    |
|----------|-------|------|--------|----|
| 8260MM01 | R1/8" | 34,7 | 13     | 10 |
| 8260MM02 | R1/4" | 37,9 | 14     | 10 |
| 8260MM03 | R3/8" | 38,2 | 17     | 10 |
| 8260MM04 | R1/2" | 42,1 | 22     | 10 |

innesto femmina • female connection

## 8270FM



| CODE     | T     | L    | H(Hex) |    |
|----------|-------|------|--------|----|
| 8270FM01 | G1/8" | 29,0 | 13     | 10 |
| 8270FM02 | G1/4" | 37,0 | 15     | 10 |
| 8270FM03 | G3/8" | 38,1 | 19     | 10 |
| 8270FM04 | G1/2" | 42,0 | 25     | 10 |

innesto portagomma • connection with hose connector

## 8230PO



| CODE       | Ø     | L    | H1(Hex) | H2(Hex) |    |
|------------|-------|------|---------|---------|----|
| 8230PO610  | 6x10  | 55,5 | 13      | 15      | 10 |
| 8230PO612  | 6x12  | 55,5 | 13      | 15      | 10 |
| 8230PO613  | 6x13  | 54,8 | 13      | 16      | 10 |
| 8230PO614  | 6x14  | 55,7 | 12      | 17      | 10 |
| 8230PO716  | 7x16  | 55,1 | 13      | 19      | 10 |
| 8230PO812  | 8x12  | 55,0 | 13      | 15      | 10 |
| 8230PO813  | 8x13  | 55,0 | 13      | 16      | 10 |
| 8230PO815  | 8x15  | 55,0 | 13      | 18      | 10 |
| 8230PO817  | 8x17  | 55,4 | 13      | 20      | 10 |
| 8230PO1017 | 10x17 | 57,9 | 13      | 20      | 10 |
| 8230PO1019 | 10x19 | 59,8 | 13      | 22      | 10 |

innesto maschio a baionetta • bayonet male connection

## 8285BM



| CODE     | Ø   | L     | P  |    |
|----------|-----|-------|----|----|
| 8285BM55 | 5,5 | 155,8 | 15 | 10 |

innesto con molla • connection with spring

## 8295MO



| CODE       | Ø      | L     | H1(Hex) | H2(Hex) |    |
|------------|--------|-------|---------|---------|----|
| 8295MO46   | 4x6    | 112,1 | 12      | 12      | 10 |
| 8295MO58   | 5x8    | 125,5 | 13      | 13      | 10 |
| 8295MO68   | 6x8    | 124,9 | 13      | 13      | 10 |
| 8295MO6510 | 6,5x10 | 126,0 | 13      | 15      | 10 |
| 8295MO810  | 8x10   | 123,7 | 13      | 15      | 10 |
| 8295MO812  | 8x12   | 125,5 | 15      | 17      | 10 |
| 8295MO1012 | 10x12  | 127,5 | 15      | 17      | 10 |



## GIUNTI AUTOMATICI PER ARIA COMPRESSA SERIE ITALIA GIGANTE quick couplings LARGE ITALY series for compressed air

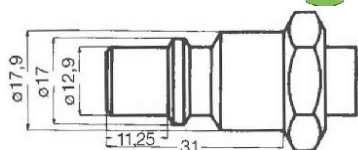


### DATI TECNICI

|                       |                                 |
|-----------------------|---------------------------------|
| Fluidi compatibili    | Aria Compressa                  |
| Filettature           | Gas conica da R3/8" a R1/2"     |
|                       | Gas cilindrica da G3/8" a G1/2" |
| Pressione d'esercizio | da 0 a 8 Bar                    |

Prodotti conformi alla direttiva 2002/95/EC **RoHS**

Prodotti conformi alla direttiva 1907/2006



diametro foro interno 9,2 mm

I.D. hole 9,2 mm

I dati tecnici e le quote non sono vincolanti • drawings and technical data are not binding

### Technical specifications

|                  |                                  |
|------------------|----------------------------------|
| fluid types      | compressed air                   |
| threads          | taper gas from R3/8" to R1/2"    |
|                  | parallel gas from G3/8" to G1/2" |
| working pressure | from 0 to 8 Bar                  |

products in compliance with the directive 2002/95/EC **RoHS**

products in compliance with the directive 1907/2006



giunto maschio gigante • large male quick coupler

### 8215FM



| CODE     | T     | L    | H(Hex) |    |
|----------|-------|------|--------|----|
| 8215FM03 | R3/8" | 62,5 | 26     | 10 |
| 8215FM04 | R1/2" | 65,0 | 26     | 10 |

giunto femmina gigante • large female quick coupler

### 8225FF



| CODE     | T     | L    | H(Hex) |    |
|----------|-------|------|--------|----|
| 8225FF03 | G3/8" | 62,0 | 26     | 10 |
| 8225FF04 | G1/2" | 65,0 | 26     | 10 |

giunto portagomma gigante • large quick coupler with hose connector

### 8235PO



| CODE       | Ø     | L    | H1(Hex) | H2(Hex) |    |
|------------|-------|------|---------|---------|----|
| 8235PO1019 | 10x19 | 80,0 | 22      | 25      | 10 |
| 8235PO1021 | 10x21 | 80,0 | 22      | 25      | 10 |
| 8235PO1023 | 10x23 | 81,0 | 22      | 27      | 10 |
| 8235PO1319 | 13x19 | 82,0 | 22      | 25      | 10 |
| 8235PO1320 | 13x20 | 82,0 | 22      | 25      | 10 |
| 8235PO1321 | 13x21 | 82,0 | 22      | 25      | 10 |
| 8235PO1323 | 13x23 | 82,0 | 22      | 27      | 10 |
| 8235PO1325 | 13x25 | 82,0 | 22      | 30      | 10 |

innesto portagomma gigante • *large connection with hose connector*

## 8245PO



| CODE       | Ø     | L    | H1(Hex) | H2(Hex) |    |
|------------|-------|------|---------|---------|----|
| 8245PO1019 | 10x19 | 95,0 | 26      | 25      | 10 |
| 8245PO1021 | 10x21 | 96,0 | 26      | 25      | 10 |
| 8245PO1023 | 10x23 | 96,0 | 26      | 27      | 10 |
| 8245PO1319 | 13x19 | 97,5 | 26      | 25      | 10 |
| 8245PO1320 | 13x20 | 97,5 | 26      | 25      | 10 |
| 8245PO1321 | 13x21 | 97,5 | 26      | 25      | 10 |
| 8245PO1323 | 13x23 | 97,5 | 26      | 27      | 10 |
| 8245PO1325 | 13x25 | 97,5 | 26      | 30      | 10 |

innesto maschio gigante • *large male connection*

## 8255MM



| CODE     | T     | L    | H1(Hex) |    |
|----------|-------|------|---------|----|
| 8255MM03 | R3/8" | 47,5 | 19      | 10 |
| 8255MM04 | R1/2" | 50,5 | 22      | 10 |

## GIUNTI AUTOMATICI PER ARIA COMPRESSA SERIE GIAPPONE quick couplings JAPAN series for compressed air

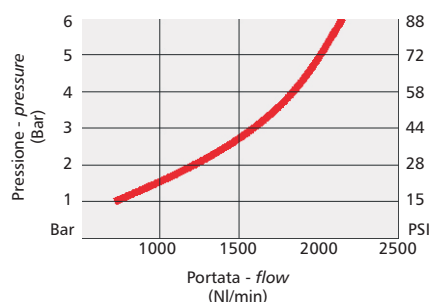


### DATI TECNICI

|                         |                                 |
|-------------------------|---------------------------------|
| Fluidi compatibili      | Aria Compressa                  |
| Filettature             | Gas cilindrica da G1/4" a G1/2" |
| Pressione d'esercizio   | da 0 a 16 Bar                   |
| Temperatura d'esercizio | da -15°C a +80°C                |

### Technical specifications

|                     |                                  |
|---------------------|----------------------------------|
| fluid types         | compressed air                   |
| threads             | parallel gas from G1/4" to G1/2" |
| working pressure    | from 0 to 16 Bar                 |
| working temperature | from -15°C to +80°C              |

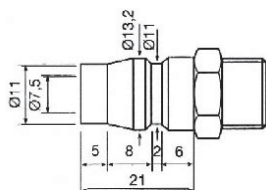


Prodotti conformi alla direttiva 2002/95/EC **RoHS**

products in compliance with the directive 2002/95/EC **RoHS**

Prodotti conformi alla direttiva 1907/2006 **REACH**

products in compliance with the directive 1907/2006 **REACH**



diametro foro interno 7,5 mm

I.D. hole 7,5 mm

I dati tecnici e le quote non sono vincolanti • drawings and technical data are not binding

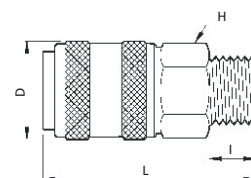
giunto maschio • male quick coupler

### 8910FM

| CODE     | T     | I    | D    | L    | H(Hex) |    |
|----------|-------|------|------|------|--------|----|
| 8910FM02 | G1/4" | 11,0 | 24,0 | 56,5 | 20     | 10 |
| 8910FM03 | G3/8" | 11,5 | 24,0 | 53,0 | 20     | 10 |
| 8910FM04 | G1/2" | 14,0 | 24,0 | 55,0 | 22     | 10 |



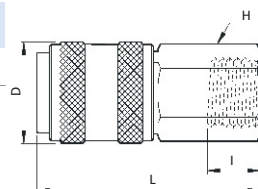
NEW



giunto femmina • female quick coupler

### 8920FF

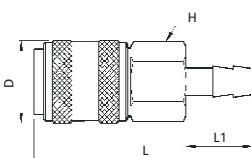
| CODE     | T     | I    | D    | L    | H(Hex) |    |
|----------|-------|------|------|------|--------|----|
| 8920FF02 | G1/4" | 11,0 | 24,0 | 54,0 | 20     | 10 |
| 8920FF03 | G3/8" | 12,0 | 24,0 | 54,0 | 20     | 10 |



giunto portagomma • barb connector quick coupler

### 8930RE

| CODE     | Ø  | D    | L1   | L    | H(Hex) |    |
|----------|----|------|------|------|--------|----|
| 8930RE06 | 6  | 24,0 | 20,0 | 65,5 | 20     | 10 |
| 8930RE08 | 8  | 24,0 | 20,0 | 65,5 | 20     | 10 |
| 8930RE10 | 10 | 24,0 | 20,0 | 65,5 | 20     | 10 |



NEW

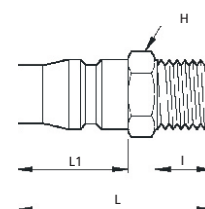
innesto maschio • male connection

## 8960MM



NEW

| CODE     | T     | I    | L    | L1   | H(Hex) |    |
|----------|-------|------|------|------|--------|----|
| 8960MM02 | G1/4" | 11,0 | 37,0 | 21,0 | 14     | 10 |
| 8960MM03 | G3/8" | 11,5 | 37,5 | 21,0 | 17     | 10 |
| 8960MM04 | G1/2" | 14,0 | 40,5 | 21,0 | 22     | 10 |

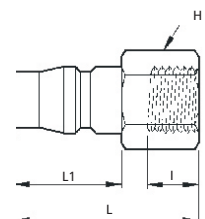


innesto femmina • female connection

## 8970FM



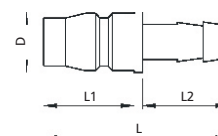
| CODE     | T     | I    | L    | L1   | H(Hex) |    |
|----------|-------|------|------|------|--------|----|
| 8970FM02 | G1/4" | 12,0 | 36,0 | 21,0 | 17     | 10 |
| 8970FM03 | G3/8" | 13,0 | 37,0 | 21,0 | 19     | 10 |



innesto portagomma • connector with barb connector

## 8980RE

| CODE     | Ø  | D    | L    | L1   | L2   |    |
|----------|----|------|------|------|------|----|
| 8980RE06 | 6  | 20,0 | 43,0 | 14,0 | 21,0 | 10 |
| 8980RE08 | 8  | 20,0 | 43,0 | 14,0 | 21,0 | 10 |
| 8980RE10 | 10 | 20,0 | 43,0 | 14,0 | 21,0 | 10 |



NEW

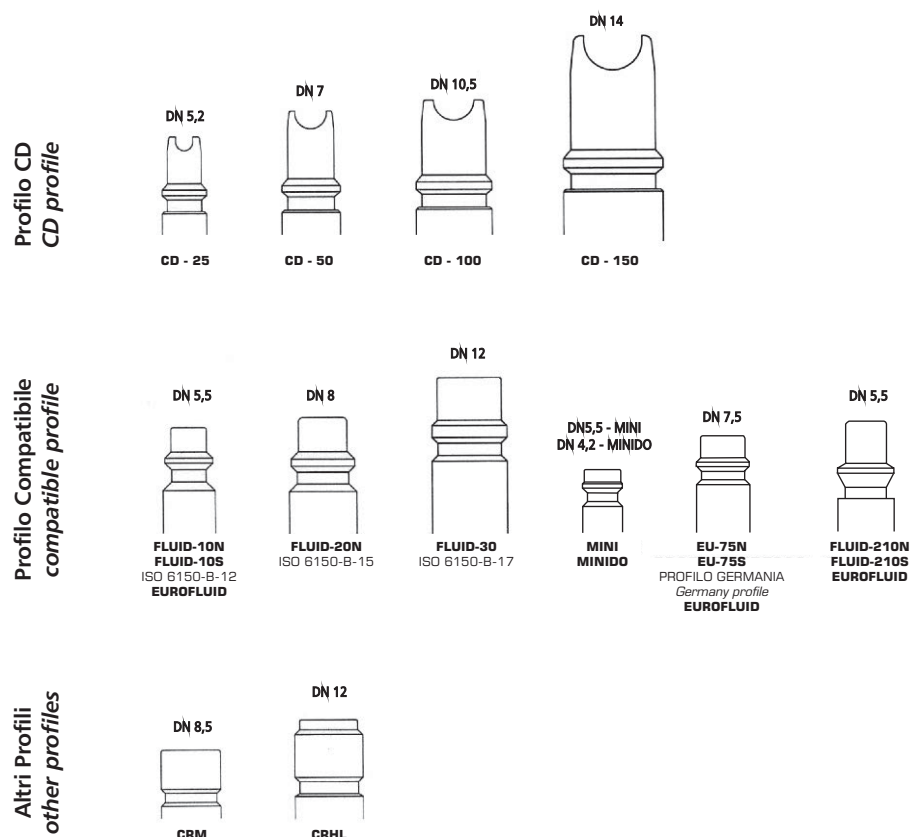
## GIUNTI AUTOMATICI PER FLUIDI • *quick couplings for fluids*



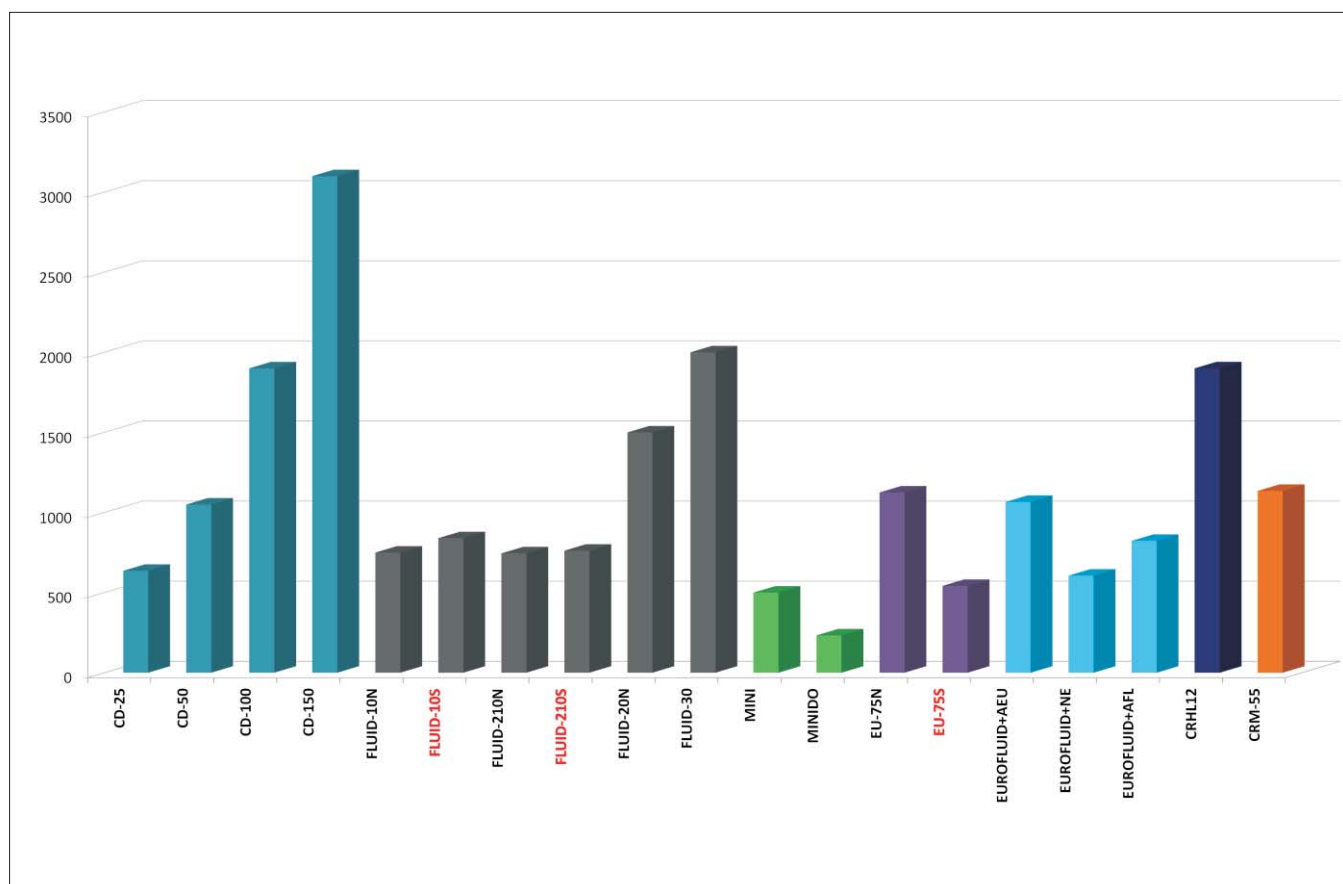
|         |                                                                                                                                                                |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PAG 267 | GIUNTI AUTOMATICI SERIE CD & ACD • <i>CD &amp; ACD series quick couplings</i>                                                                                  |
| PAG 271 | INNESTO ANTIRITORNO UNIDIREZIONALE SERIE ACLD<br><i>ACLD unidirectional check valve connection</i>                                                             |
| PAG 273 | GIUNTI AUTOMATICI SERIE FLUID-10N - PROFILO ISO 6150-B-12<br><i>FLUID-10N series quick couplings - ISO 6150-B-12 profile</i>                                   |
| PAG 277 | GIUNTI AUTOMATICI DI <b>SICUREZZA</b> SERIE FLUID-10S - PROFILO ISO 6150-B-12<br><i>FLUID-10S <b>safety</b> series quick couplings - ISO 6150-B-12 profile</i> |
| PAG 281 | GIUNTI AUTOMATICI SERIE FLUID-210N <b>NEW</b><br><i>FLUID-210N series quick couplings</i>                                                                      |
| PAG 285 | GIUNTI AUTOMATICI DI <b>SICUREZZA</b> SERIE FLUID-210S <b>NEW</b><br><i>FLUID-210S <b>safety</b> series quick couplings</i>                                    |
| PAG 289 | GIUNTI AUTOMATICI SERIE FLUID-20N - PROFILO ISO 6150-B-15<br><i>FLUID-20N series quick couplings - ISO 6150-B-15 profile</i>                                   |
| PAG 293 | GIUNTI AUTOMATICI SERIE FLUID-30 - PROFILO ISO 6150-B-17<br><i>FLUID-30 series quick couplings - ISO 6150-B-17 profile</i>                                     |
| PAG 297 | GIUNTI AUTOMATICI SERIE MINI • <i>MINI series quick couplings</i>                                                                                              |
| PAG 301 | GIUNTI AUTOMATICI SERIE MINI DOPPIA OTTURAZIONE<br><i>MINI series quick couplings double shutter</i>                                                           |
| PAG 305 | GIUNTI AUTOMATICI SERIE EUROSTANDARD - PROFILO GERMANIA<br><i>EUROSTANDARD series quick couplings - GERMANY profile</i>                                        |
| PAG 309 | GIUNTI AUTOMATICI DI <b>SICUREZZA</b> SERIE EUROSTANDARD <b>NEW</b><br><i>EUROSTANDARD <b>safety</b> series quick couplings</i>                                |
| PAG 313 | GIUNTI AUTOMATICI SERIE EUROSTANDARD DOPPIA OTTURAZIONE <b>NEW</b><br><i>EUROSTANDARD series quick couplings double shutter</i>                                |
| PAG 317 | GIUNTI AUTOMATICI SERIE EUROFLUID<br><i>EUROFLUID series quick couplings</i>                                                                                   |
| PAG 323 | GIUNTI AUTOMATICI SERIE CRHL12 • <i>CRHL12 series quick couplings</i>                                                                                          |
| PAG 325 | GIUNTI SERIE CRM-55 • <i>CRM-55 series quick couplings</i>                                                                                                     |

# GIUNTI AUTOMATICI PER FLUIDI • *quick couplings for fluids*

## PROFILO INNESTI • *Connection profile*



## GRAFICO RIASSUNTIVO DELLE PORTATE • *Flows' summary chart*



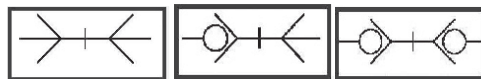
## GIUNTI AUTOMATICI SERIE CD & ACD CD & ACD series quick couplings

### LEGENDA CODICE GIUNTO • coupler model designation

|             |   |             |   |                     |   |                                   |   |                    |
|-------------|---|-------------|---|---------------------|---|-----------------------------------|---|--------------------|
| CD          | - | 50          | - | L                   | - | PL                                | - | V                  |
| ↓           |   | ↓           |   | ↓                   |   | ↓                                 |   | ↓                  |
| Codice code |   | DN          |   | Materiali materials |   | Tipo di Passaggio flow indication |   | Guarnizioni seals  |
|             |   | 25 5,2 mm   |   | L Ottone brass      |   | Intercettato intercepted          |   | NBR                |
|             |   | 50 7 mm     |   | X AISI303           |   |                                   |   | V viton            |
|             |   | 100 10,5 mm |   | X316 AISI316        |   | PL Libero free                    |   | E EPDM             |
|             |   | 150 14 mm   |   |                     |   |                                   |   | S Silicone silicon |

### LEGENDA CODICE INNESTO • connection model designation

|             |   |             |  |                             |   |                     |
|-------------|---|-------------|--|-----------------------------|---|---------------------|
| ACD         | - | 50          |  | M                           | - | L                   |
| ↓           |   | ↓           |  | ↓                           |   | ↓                   |
| Codice code |   | DN          |  | Connessioni connectors      |   | Materiali materials |
|             |   | 25 5,2 mm   |  | M Maschio male              |   | L Ottone brass      |
|             |   | 50 7 mm     |  | H Femmina female            |   | X AISI303           |
|             |   | 100 10,5 mm |  | E Portagomma barb connector |   | X316 AISI316        |
|             |   | 150 14 mm   |  |                             |   |                     |



Accoppiato con ACLD  
connection with ACLD

### DATI TECNICI

**Fluidi compatibili** aria, acqua, gas, vuoto, acidi minerali e sintetici (non aggressivi per le versioni in ottone) e fluidi compatibili con i materiali costruttivi

**Materiali costruttivi**

| Componente       | L (Ottone)                 | X (AISI 303)               | X-316 (AISI 316)           |
|------------------|----------------------------|----------------------------|----------------------------|
| Corpo            | Ottone                     | Acciaio Inox AISI 303      | Acciaio Inox AISI 316      |
| Corsoio          | Ottone                     | Acciaio Inox AISI 303      | Acciaio Inox AISI 316      |
| Valvola          | Acciaio Inox AISI 303      | Acciaio Inox AISI 303      | Acciaio Inox AISI 316      |
| Tenuta meccanica | Acciaio Inox AISI 303      | Acciaio Inox AISI 303      | Acciaio Inox AISI 316      |
| Rondella         | Acciaio Inox AISI 304      | Acciaio Inox AISI 304      | Acciaio Inox AISI 304      |
| Clip             | Acciaio Inox AISI 304      | Acciaio Inox AISI 304      | Acciaio Inox AISI 304      |
| Molla            | Acciaio Inox AISI 302      | Acciaio Inox AISI 302      | Acciaio Inox AISI 302      |
| O'ring           | NBR, Viton, EPDM, Silicone | NBR, Viton, EPDM, Silicone | NBR, Viton, EPDM, Silicone |
| Innesto          | Ottone                     | Acciaio Inox AISI 303      | Acciaio Inox AISI 316      |

**Filettature** Cilindrica BSPP da G1/4" a G3/4"  
Conica BSPT da R1/4" a R3/4"

**Pressione d'esercizio raccomandata** 0 - 12 BAR

**Pressione max d'esercizio** 35 BAR

**Temperatura d'esercizio** da -10°C a +95°C con guarnizione in NBR  
da -15°C a +200°C con guarnizione in VITON  
da -40°C a +95°C con guarnizione in EPDM  
da -60°C a +200°C con guarnizione in SILICONE

### Technical specifications

**fluid types** air, water, gas, vacuum, mineral and synthetic acids (not aggressive for the brass versions) and fluids suitable with construction materials

**construction materials**

| components      | L (brass)                 | X (AISI 303)              | X-316 (AISI 316)          |
|-----------------|---------------------------|---------------------------|---------------------------|
| body            | brass                     | stainless steel AISI 303  | stainless steel AISI 316  |
| slide           | brass                     | stainless steel AISI 303  | stainless steel AISI 316  |
| valve           | stainless steel AISI 303  | stainless steel AISI 303  | stainless steel AISI 316  |
| mechanical seal | stainless steel AISI 303  | stainless steel AISI 303  | stainless steel AISI 316  |
| washer          | stainless steel AISI 304  | stainless steel AISI 304  | stainless steel AISI 304  |
| clip            | stainless steel AISI 304  | stainless steel AISI 304  | stainless steel AISI 304  |
| spring          | stainless steel AISI 302  | stainless steel AISI 302  | stainless steel AISI 302  |
| o'ring          | NBR, Viton, EPDM, Silicon | NBR, Viton, EPDM, Silicon | NBR, Viton, EPDM, Silicon |
| connection      | brass                     | stainless steel AISI 303  | stainless steel AISI 316  |

**threads** parallel BSPP from G1/4" to G3/4"  
taper BSPT from R1/4" to R3/4"

**suggested working pressure** 0 - 12 BAR

**max working pressure** 35 BAR

**working temperature** from -10°C to +95°C with NBR seal  
from -15°C to +200°C with VITON seal  
from -40°C to +95°C with EPDM seal  
from -60°C to +200°C with SILICONE seal

Prodotti conformi alla direttiva 2002/95/EC **RoHS**

Prodotti conformi alla direttiva 1907/2006



products in compliance with the directive 2002/95/EC **RoHS**

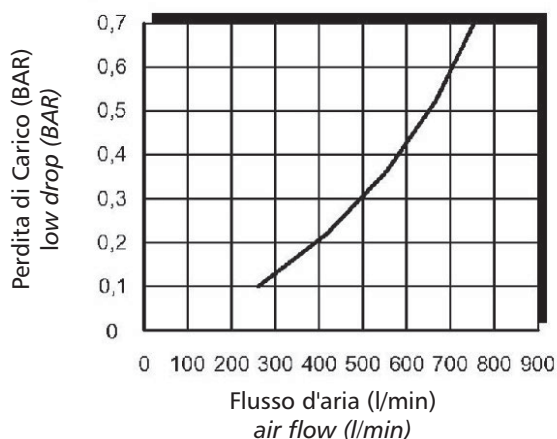
products in compliance with the directive 1907/2006



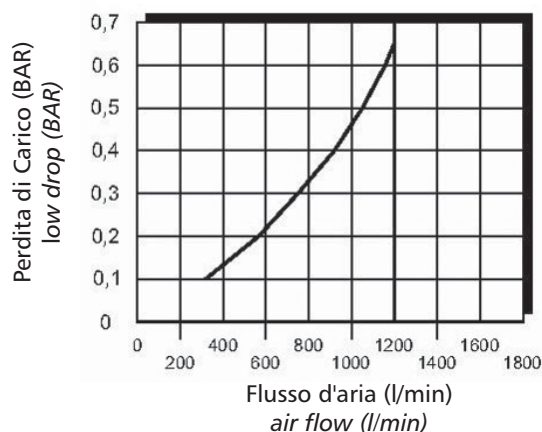
I dati tecnici e le quote non sono vincolanti • drawings and technical data are not binding

## GIUNTI AUTOMATICI SERIE CD & ACD CD & ACD series quick couplings

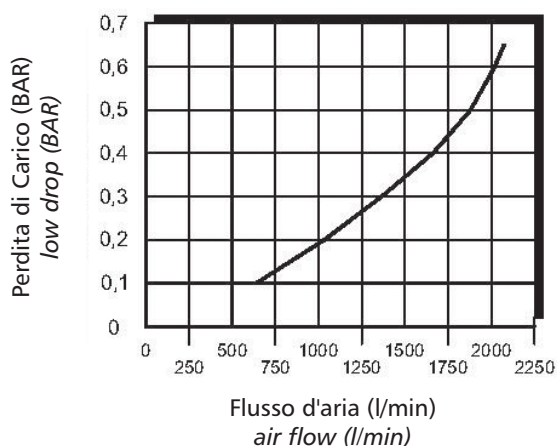
**CD-25 e ACD-25: 636 l/min**



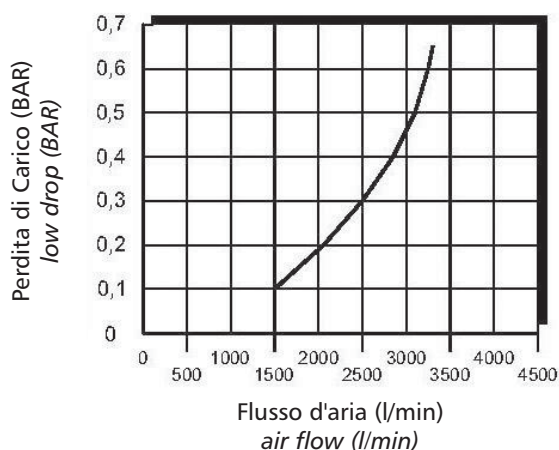
**CD-50 e ACD-50: 1050 l/min**



**CD-100 e ACD-100: 1900 l/min**



**CD-150 e ACD-150: 3100 l/min**



I grafici sono stati realizzati tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione  
All charts have been created considering a pressure of 6 Bar with low drop of 0,5 bar and simple lock



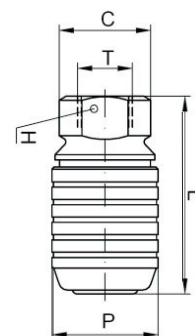


giunto femmina • *female quick coupler*

## CD



| CODE          | T     | P    | L    | C    | H  |   |
|---------------|-------|------|------|------|----|---|
| CD-25-L       | G1/4" |      |      |      |    | 1 |
| CD-25-L-PL    | G1/4" |      |      |      |    | 1 |
| CD-25-X       | G1/4" | 25,5 | 45,0 | 22,0 | 19 | 1 |
| CD-25-X-PL    | G1/4" |      |      |      |    | 1 |
| CD-25-3/8X    | G3/8" |      |      |      |    | 1 |
| CD-25-3/8X-PL | G3/8" |      |      |      |    | 1 |
| CD-50-L       | G3/8" |      |      |      |    | 1 |
| CD-50-L-PL    | G3/8" | 29,0 | 54,0 | 27,0 | 23 | 1 |
| CD-50-X       | G3/8" |      |      |      |    | 1 |
| CD-50-X-PL    | G3/8" |      |      |      |    | 1 |
| CD-100-L      | G1/2" |      |      |      |    | 1 |
| CD-100-L-PL   | G1/2" | 33,5 | 61,0 | 31,0 | 27 | 1 |
| CD-100-X      | G1/2" |      |      |      |    | 1 |
| CD-100-X-PL   | G1/2" |      |      |      |    | 1 |
| CD-150-L      | G3/4" |      |      |      |    | 1 |
| CD-150-L-PL   | G3/4" | 44,0 | 85,7 | 40   | 34 | 1 |
| CD-150-X      | G3/4" |      |      |      |    | 1 |
| CD-150-X-PL   | G3/4" |      |      |      |    | 1 |
| CD-150-X316   | G3/4" |      |      |      |    | 1 |

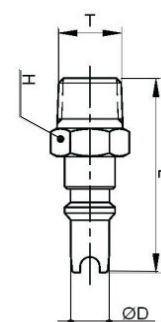


innesto maschio • *male connection*

## ACD-M



| CODE          | T     | ØD   | L    | H  |   |
|---------------|-------|------|------|----|---|
| ACD-25M-L     | R1/4" | 7,9  | 40,8 | 14 | 1 |
| ACD-25M-X     | R1/4" |      |      |    | 1 |
| ACD-50M-L     | R3/8" | 10,3 | 47,5 | 17 | 1 |
| ACD-50M-X     | R3/8" |      |      |    | 1 |
| ACD-100M-L    | R1/2" | 14,3 | 55,0 | 22 | 1 |
| ACD-100M-X    | R1/2" |      |      |    | 1 |
| ACD-150M-L    | R3/4" | 19,0 | 74,7 | 27 | 1 |
| ACD-150M-X    | R3/4" |      |      |    | 1 |
| ACD-150M-X316 | R3/4" |      |      |    | 1 |

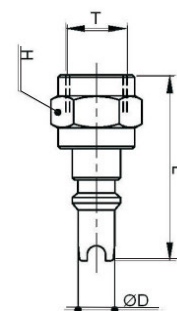


innesto femmina • *female connection*

## ACD-H



| CODE          | T     | ØD   | L    | H  |   |
|---------------|-------|------|------|----|---|
| ACD-25H-L     | G1/4" | 7,9  | 40,3 | 17 | 1 |
| ACD-25H-X     | G1/4" |      |      |    | 1 |
| ACD-50H-L     | G3/8" | 10,3 | 49,0 | 22 | 1 |
| ACD-50H-X     | G3/8" |      |      |    | 1 |
| ACD-100H-L    | G1/2" | 14,3 | 58,0 | 27 | 1 |
| ACD-100H-X    | G1/2" |      |      |    | 1 |
| ACD-150H-L    | G3/4" | 19,0 | 76,7 | 32 | 1 |
| ACD-150H-X    | G3/4" |      |      |    | 1 |
| ACD-150H-X316 | G3/4" |      |      |    | 1 |

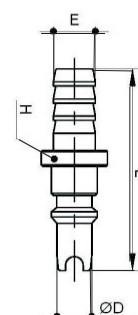


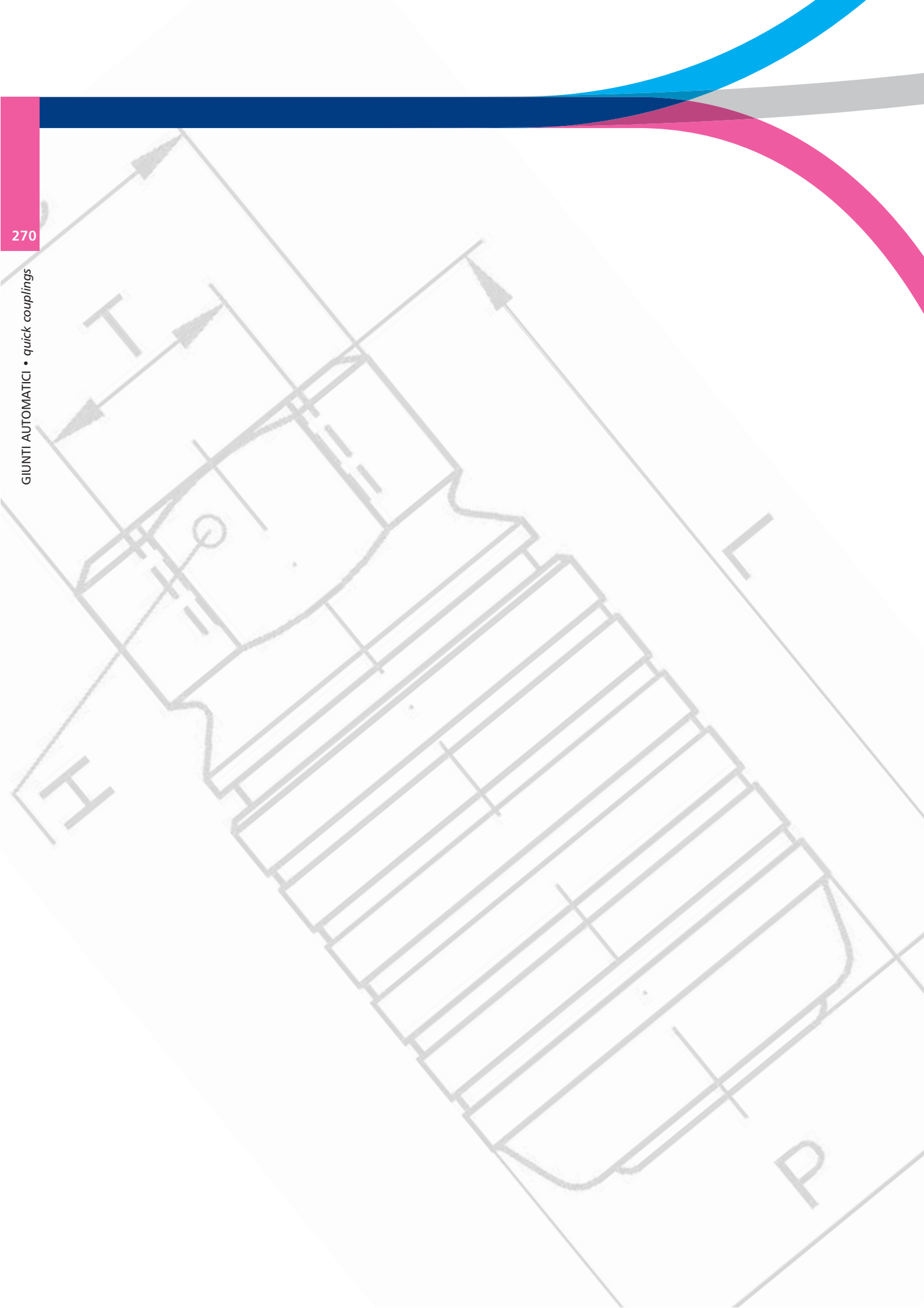
innesto portagomma • *connection with barb connector*

## ACD-E



| CODE          | E    | ØD   | L    | H  |   |
|---------------|------|------|------|----|---|
| ACD-25E-L     | 9,2  | 7,9  | 47,0 | 15 | 1 |
| ACD-25E-X     | 9,2  |      |      |    | 1 |
| ACD-50E-L     | 11,2 | 10,3 | 56,5 | 20 | 1 |
| ACD-50E-X     | 11,2 |      |      |    | 1 |
| ACD-100E-L    | 15,2 | 14,3 | 60,0 | 25 | 1 |
| ACD-100E-X    | 15,2 |      | 65,0 |    | 1 |
| ACD-150E-L    | 21   | 19,0 | 89,7 | 32 | 1 |
| ACD-150E-X    | 21   |      |      |    | 1 |
| ACD-150E-X316 | 21   |      |      |    | 1 |



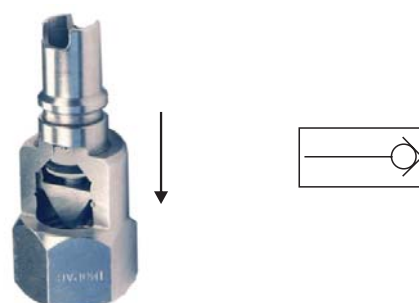


## INNESTO ANTIRITORNO UNIDIREZIONALE SERIE ACLD

### ACLD unidirectional check valve connection

#### LEGENDA CODICE • model designation

|                |             |                        |                       |
|----------------|-------------|------------------------|-----------------------|
| ACLD           | 50          | L                      | V                     |
| ↓              | ↓           | ↓                      | ↓                     |
| Codice<br>code | DN          | Materiali<br>materials | Guarnizioni<br>seals  |
|                | 25 5,2 mm   | L Ottone<br>brass      | NBR                   |
|                | 50 7 mm     |                        | V viton               |
|                | 100 10,5 mm | X AISI303              | E EPDM                |
|                | 150 14 mm   |                        | S Silicone<br>silicon |



#### DATI TECNICI

**Fluidi compatibili** aria, acqua, gas, acidi minerali e sintetici (non aggressivi per le versioni in ottone) e fluidi compatibili con i materiali costruttivi

**Materiali costruttivi**

**AISI 303**

| Componente      | L (Ottone)                 | X (AISI 303)               |
|-----------------|----------------------------|----------------------------|
| Corpo           | Ottone                     | Acciaio Inox AISI 303      |
| Clapet          | Ottone                     | Acciaio Inox AISI 303      |
| Supporto Clapet | Ottone                     | Acciaio Inox AISI 303      |
| Molla           | Acciaio Inox AISI 302      | Acciaio Inox AISI 302      |
| Guarnizioni     | NBR, Viton, EPDM, Silicone | NBR, Viton, EPDM, Silicone |

**Filettature** Cilindrica BSPP da G1/4" a G3/4"

**Pressione d'esercizio raccomandata** 0 - 12 BAR

**Pressione max d'esercizio** 20 BAR

**Passaggio del fluido** unidirezionale

**Pressione d'apertura** 0,40 Bar (ACLD-25)  
0,24 Bar (ACLD-50)  
0,06 Bar (ACLD-100)  
0,10 Bar (ACLD-150)

**Temperatura d'esercizio** da -20°C a +100°C con guarnizione in NBR  
da -20°C a +205°C con guarnizione in VITON  
da -40°C a +130°C con guarnizione in EPDM  
da -60°C a +200°C con guarnizione in SILICONE

#### Technical specifications

**fluid types** air, water, gas, mineral and synthetic acids (not aggressive for the brass versions) and fluids suitable with construction materials

**construction materials**

**AISI 303**

| components     | L (brass)                 | X (AISI 303)              |
|----------------|---------------------------|---------------------------|
| body           | brass                     | stainless steel AISI 303  |
| clapet         | brass                     | stainless steel AISI 303  |
| support clapet | brass                     | stainless steel AISI 303  |
| spring         | stainless steel AISI 302  | stainless steel AISI 302  |
| o'ring         | NBR, Viton, EPDM, Silicon | NBR, Viton, EPDM, Silicon |

**threads** parallel BSPP from G1/4" to G3/4"

**suggested working pressure** 0 - 12 BAR

**max working pressure** 20 BAR

**flow direction** unidirectional

**opening pressure** 0,40 Bar (ACLD-25)  
0,24 Bar (ACLD-50)  
0,06 Bar (ACLD-100)  
0,10 Bar (ACLD-150)

**working temperature** from -20°C to +100°C with NBR seal  
from -20°C to +205°C with VITON seal  
from -40°C to +130°C with EPDM seal  
from -60°C to +200°C with SILICONE seal

Prodotti conformi alla direttiva 2002/95/EC **RoHS**

Prodotti conformi alla direttiva 1907/2006



products in compliance with the directive 2002/95/EC **RoHS**

products in compliance with the directive 1907/2006



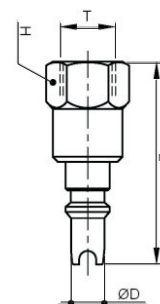
I dati tecnici e le quote non sono vincolanti • drawings and technical data are not binding

innesto antiritorno unidirezionale • unidirectional connection with check valve

## ACLD



| CODE       | T     | ØD   | L    | H  |   |
|------------|-------|------|------|----|---|
| ACLD-25-L  | G1/4" | 7,9  | 48   | 17 | 1 |
| ACLD-25-X  | G1/4" | 7,9  | 48   | 17 | 1 |
| ACLD-50-L  | G3/8" | 10,3 | 58,5 | 22 | 1 |
| ACLD-50-X  | G3/8" | 10,3 | 58,5 | 22 | 1 |
| ACLD-100-L | G1/2" | 14,3 | 70   | 27 | 1 |
| ACLD-100-X | G1/2" | 14,3 | 70   | 27 | 1 |
| ACLD-150-L | G3/4" | 19   | 93   | 34 | 1 |
| ACLD-150-X | G3/4" | 19   | 93   | 36 | 1 |

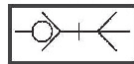


# GIUNTI AUTOMATICI SERIE FLUID-10N - PROFILO ISO 6150-B-12

## FLUID-10N series quick couplings - ISO 6150-B-12 profile

### LEGENDA CODICE GIUNTO • Coupler model designation

| FLUID-10N                                | -                            | M                                                                                                                                                                                                                         | 1/4                      |  |   |                 |   |                   |   |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                          |  |  |   |     |      |     |      |     |      |   |     |      |     |      |     |      |   |   |      |    |       |
|------------------------------------------|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--|---|-----------------|---|-------------------|---|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------|--|--|---|-----|------|-----|------|-----|------|---|-----|------|-----|------|-----|------|---|---|------|----|-------|
| ↓                                        |                              | ↓                                                                                                                                                                                                                         | ↓                        |  |   |                 |   |                   |   |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                          |  |  |   |     |      |     |      |     |      |   |     |      |     |      |     |      |   |   |      |    |       |
| Codice<br>code                           |                              |                                                                                                                                                                                                                           |                          |  |   |                 |   |                   |   |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                          |  |  |   |     |      |     |      |     |      |   |     |      |     |      |     |      |   |   |      |    |       |
|                                          |                              | <table><tr><th colspan="2">Conessioni<br/>connectors</th></tr><tr><td>M</td><td>Maschio<br/>male</td></tr><tr><td>H</td><td>Femmina<br/>female</td></tr><tr><td>E</td><td>Portagomma<br/>barb connector</td></tr></table> | Conessioni<br>connectors |  | M | Maschio<br>male | H | Femmina<br>female | E | Portagomma<br>barb connector | <table><tr><th colspan="3">Misure Conessioni<br/>connectors measures</th></tr><tr><td rowspan="3">M</td><td>1/4</td><td>R1/4</td></tr><tr><td>3/8</td><td>R3/8</td></tr><tr><td>1/2</td><td>R1/2</td></tr><tr><td rowspan="3">H</td><td>1/4</td><td>G1/4</td></tr><tr><td>3/8</td><td>G3/8</td></tr><tr><td>1/2</td><td>G1/2</td></tr><tr><td rowspan="2">E</td><td>8</td><td>Ø9,2</td></tr><tr><td>10</td><td>Ø11,2</td></tr></table> |  | Misure Conessioni<br>connectors measures |  |  | M | 1/4 | R1/4 | 3/8 | R3/8 | 1/2 | R1/2 | H | 1/4 | G1/4 | 3/8 | G3/8 | 1/2 | G1/2 | E | 8 | Ø9,2 | 10 | Ø11,2 |
| Conessioni<br>connectors                 |                              |                                                                                                                                                                                                                           |                          |  |   |                 |   |                   |   |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                          |  |  |   |     |      |     |      |     |      |   |     |      |     |      |     |      |   |   |      |    |       |
| M                                        | Maschio<br>male              |                                                                                                                                                                                                                           |                          |  |   |                 |   |                   |   |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                          |  |  |   |     |      |     |      |     |      |   |     |      |     |      |     |      |   |   |      |    |       |
| H                                        | Femmina<br>female            |                                                                                                                                                                                                                           |                          |  |   |                 |   |                   |   |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                          |  |  |   |     |      |     |      |     |      |   |     |      |     |      |     |      |   |   |      |    |       |
| E                                        | Portagomma<br>barb connector |                                                                                                                                                                                                                           |                          |  |   |                 |   |                   |   |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                          |  |  |   |     |      |     |      |     |      |   |     |      |     |      |     |      |   |   |      |    |       |
| Misure Conessioni<br>connectors measures |                              |                                                                                                                                                                                                                           |                          |  |   |                 |   |                   |   |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                          |  |  |   |     |      |     |      |     |      |   |     |      |     |      |     |      |   |   |      |    |       |
| M                                        | 1/4                          | R1/4                                                                                                                                                                                                                      |                          |  |   |                 |   |                   |   |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                          |  |  |   |     |      |     |      |     |      |   |     |      |     |      |     |      |   |   |      |    |       |
|                                          | 3/8                          | R3/8                                                                                                                                                                                                                      |                          |  |   |                 |   |                   |   |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                          |  |  |   |     |      |     |      |     |      |   |     |      |     |      |     |      |   |   |      |    |       |
|                                          | 1/2                          | R1/2                                                                                                                                                                                                                      |                          |  |   |                 |   |                   |   |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                          |  |  |   |     |      |     |      |     |      |   |     |      |     |      |     |      |   |   |      |    |       |
| H                                        | 1/4                          | G1/4                                                                                                                                                                                                                      |                          |  |   |                 |   |                   |   |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                          |  |  |   |     |      |     |      |     |      |   |     |      |     |      |     |      |   |   |      |    |       |
|                                          | 3/8                          | G3/8                                                                                                                                                                                                                      |                          |  |   |                 |   |                   |   |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                          |  |  |   |     |      |     |      |     |      |   |     |      |     |      |     |      |   |   |      |    |       |
|                                          | 1/2                          | G1/2                                                                                                                                                                                                                      |                          |  |   |                 |   |                   |   |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                          |  |  |   |     |      |     |      |     |      |   |     |      |     |      |     |      |   |   |      |    |       |
| E                                        | 8                            | Ø9,2                                                                                                                                                                                                                      |                          |  |   |                 |   |                   |   |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                          |  |  |   |     |      |     |      |     |      |   |     |      |     |      |     |      |   |   |      |    |       |
|                                          | 10                           | Ø11,2                                                                                                                                                                                                                     |                          |  |   |                 |   |                   |   |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                          |  |  |   |     |      |     |      |     |      |   |     |      |     |      |     |      |   |   |      |    |       |



### LEGENDA CODICE INNESTO • connection model designation

NE-10

↓

Codice  
Code

M

↓

-

3/8

↓

| Conessioni<br><i>connectors</i> |                                     |
|---------------------------------|-------------------------------------|
| M                               | Maschio<br><i>male</i>              |
| H                               | Femmina<br><i>female</i>            |
| E                               | Portagomma<br><i>barb connector</i> |

| Misure Conessioni<br><i>connectors measures</i> |          |
|-------------------------------------------------|----------|
| M                                               | 3/8 R1/4 |
|                                                 | R3/8     |
|                                                 | 1/2 R1/2 |
| H                                               | G1/4     |
|                                                 | 3/8 G3/8 |
|                                                 | 1/2 G1/2 |
| E                                               | 6 Ø7,2   |
|                                                 | 8 Ø9,2   |
|                                                 | 10 Ø11,2 |

### DATI TECNICI

**Fluidi compatibili** aria e fluidi non aggressivi e non ossidanti compatibili con i materiali costruttivi.

#### Materiali costruttivi

| Componente | Materiale             |
|------------|-----------------------|
| Corpo      | Acciaio nichelato     |
| Adattatore | Ottone nichelato      |
| Corsoio    | Acciaio nichelato     |
| Valvola    | Ottone nichelato      |
| O'ring     | NBR                   |
| Sfere      | Acciaio Cromato       |
| Molla      | Acciaio Inox AISI 302 |
| Innesto    | Acciaio nichelato     |

**Filettature** Cilindrica BSPP da G1/4" a G1/2"  
Conica BSPT da R1/4" a R1/2"

**DN** 5,5 mm

**Pressione d'esercizio raccomandata** 0 - 12 BAR

**Pressione max d'esercizio** 35 BAR

**Temperatura d'esercizio** da -20°C a +100°C

### Technical specifications

**fluid types** air and not aggressive and not oxidant fluids suitable with construction materials

#### construction materials

| Components | Materials                |
|------------|--------------------------|
| Body       | nickel-plated steel      |
| Adapter    | nickel-plated brass      |
| Slide      | nickel-plated steel      |
| Valve      | nickel-plated brass      |
| O'ring     | NBR                      |
| Balls      | chrome steel             |
| Spring     | stainless steel AISI 302 |
| Connection | nickel-plated steel      |

**threads** parallel BSPP from G1/4" to G1/2"  
taper BSPT from R1/4" to R1/2"

**DN** 5,5 mm

**suggested working pressure** 0 - 12 BAR

**working max pressure** 35 BAR

**working temperature** from -20°C to +100°C

Prodotti conformi alla direttiva 2002/95/EC **RoHS**

Prodotti conformi alla direttiva 1907/2006 **REACH**

products in compliance with the directive 2002/95/EC **RoHS**

products in compliance with the directive 1907/2006 **REACH**

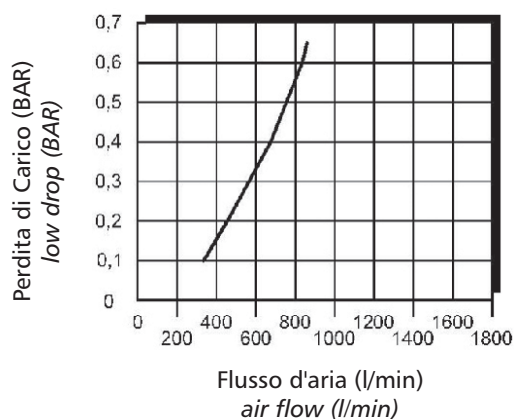
## GIUNTI AUTOMATICI SERIE FLUID-10N - PROFILO ISO 6150-B-12

### FLUID-10N series quick couplings - ISO 6150-B-12 profile

274

GIUNTI AUTOMATICI • quick couplings

**FLUID-10N: 750 l/min**



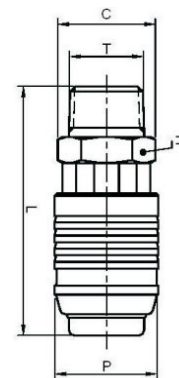
I grafici sono stati realizzati tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione  
All charts have been created considering a pressure of 6 Bar with low drop of 0,5 bar and simple lock

giunto maschio • male quick coupler

## FLUID-10N-M



| CODE           | T     | P    | L    | C    | H  |   |
|----------------|-------|------|------|------|----|---|
| FLUID-10N-M1/4 | R1/4" | 23,4 | 54,5 | 19,0 | 17 | 1 |
| FLUID-10N-M3/8 | R3/8" | 23,4 | 55,5 | 19,0 | 17 | 1 |
| FLUID-10N-M1/2 | R1/2" | 23,4 | 60,0 | 24,6 | 22 | 1 |

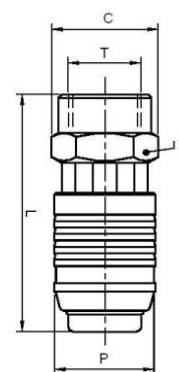


giunto femmina • female quick coupler

## FLUID-10N-H



| CODE           | T     | P    | L    | C    | H  |   |
|----------------|-------|------|------|------|----|---|
| FLUID-10N-H1/4 | G1/4" | 23,4 | 52,5 | 21,5 | 19 | 1 |
| FLUID-10N-H3/8 | G3/8" | 23,4 | 54,0 | 24,6 | 22 | 1 |
| FLUID-10N-H1/2 | G1/2" | 23,4 | 58,2 | 27,5 | 25 | 1 |

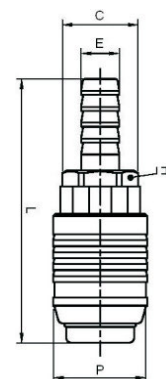


giunto portagomma • quick coupler with barb connector

## FLUID-10N-E



| CODE          | E    | P    | L  | C  | H  |   |
|---------------|------|------|----|----|----|---|
| FLUID-10N-E8  | 9,2  | 23,4 | 62 | 19 | 17 | 1 |
| FLUID-10N-E10 | 11,2 | 23,4 | 66 | 19 | 17 | 1 |

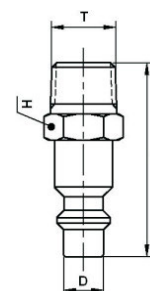


innesto maschio • male connection

## NE-10M



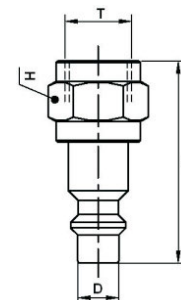
| CODE       | T     | D | L    | H  |   |
|------------|-------|---|------|----|---|
| NE-10M     | R1/4" | 8 | 40,0 | 14 | 1 |
| NE-10M-3/8 | R3/8" | 8 | 42,5 | 17 | 1 |
| NE-10M-1/2 | R1/2" | 8 | 46,0 | 22 | 1 |



innesto femmina • female connection

## NE-10H

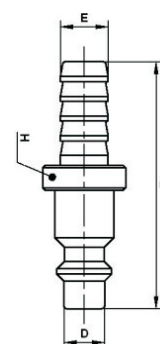
| CODE       | T     | D | L    | H  |   |
|------------|-------|---|------|----|---|
| NE-10H     | G1/4" | 8 | 40,0 | 17 | 1 |
| NE-10H-3/8 | G3/8" | 8 | 41,5 | 22 | 1 |
| NE-10H-1/2 | G1/2" | 8 | 44,0 | 25 | 1 |



## NE-10E

innesto portagomma • connection with barb connector

| CODE      | E    | D | L  | H  |   |
|-----------|------|---|----|----|---|
| NE-10E-6  | 7,2  | 8 | 46 | 14 | 1 |
| NE-10E-8  | 9,2  | 8 | 47 | 14 | 1 |
| NE-10E-10 | 11,2 | 8 | 52 | 14 | 1 |





## GIUNTI AUTOMATICI DI SICUREZZA SERIE FLUID-10S - PROFILO ISO 6150-B-12 FLUID-10S *safety* series quick couplings - ISO 6150-B-12 profile

### LEGENDA CODICE GIUNTO • Coupler model designation

FLUID-10S

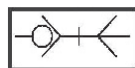
- M

1/4

Codice  
code

| Connessioni<br>connectors |                              |
|---------------------------|------------------------------|
| M                         | Maschio<br>male              |
| H                         | Femmina<br>female            |
| E                         | Portagomma<br>barb connector |

| Misure Connessioni<br>connectors measures |     |       |
|-------------------------------------------|-----|-------|
| M                                         | 1/4 | R1/4  |
|                                           | 3/8 | R3/8  |
|                                           | 1/2 | R1/2  |
| H                                         | 1/4 | G1/4  |
|                                           | 3/8 | G3/8  |
|                                           | 1/2 | G1/2  |
| E                                         | 8   | Ø9,2  |
|                                           | 10  | Ø11,2 |



### LEGENDA CODICE INNESTO • connection model designation

NE-10

M

- 3/8

Codice  
Code

| Connessioni<br>connectors |                              |
|---------------------------|------------------------------|
| M                         | Maschio<br>male              |
| H                         | Femmina<br>female            |
| E                         | Portagomma<br>barb connector |

| Misure Connessioni<br>connectors measures |     |       |
|-------------------------------------------|-----|-------|
| M                                         | 1/4 | R1/4  |
|                                           | 3/8 | R3/8  |
|                                           | 1/2 | R1/2  |
| H                                         | 1/4 | G1/4  |
|                                           | 3/8 | G3/8  |
|                                           | 1/2 | G1/2  |
| E                                         | 6   | Ø7,2  |
|                                           | 8   | Ø9,2  |
|                                           | 10  | Ø11,2 |

## SICUREZZA - SAFETY

### DATI TECNICI

#### Caratteristiche

Giunto automatico conforme alle norme di sicurezza ISO 4414 e UNI-EN 983-1996.  
La disconnessione avviene in due tempi, la prima fase scarica l'aria a valle, la seconda sgancia meccanicamente il giunto dall'innesto evitando così pericolose disconnessioni accidentali. Aumenta la sicurezza sul luogo di lavoro con un meccanismo di scarico dell'aria studiato appositamente.  
Non è adatto per una connessione diretta sui dispositivi pneumatici. Si consiglia l'utilizzo di un tubo di lunghezza pari ad almeno 30 cm. per assorbire le vibrazioni del dispositivo.

#### Fluidi compatibili

aria, e fluidi compatibili con i materiali costruttivi.

#### Materiali costruttivi

| Componente | Materiale             |
|------------|-----------------------|
| Corpo      | Ottone nichelato      |
| Adattatore | Ottone nichelato      |
| Corsoio    | Acciaio nichelato     |
| Valvola    | Ottone nichelato      |
| O'ring     | NBR                   |
| Sfere      | Acciaio Cromato       |
| Molla      | Acciaio Inox AISI 302 |
| Innesto    | Acciaio nichelato     |

#### Filettature

Cilindrica BSPP da G1/4" a G1/2"  
Conica BSPT da R1/4" a R1/2"

#### DN

5,5 mm

#### Pressione d'esercizio raccomandata

0 - 7 BAR

#### Pressione max d'esercizio

35 BAR

#### Temperatura d'esercizio

da -20°C a +100°C

Prodotti conformi alla direttiva 2002/95/EC **RoHS**

Prodotti conformi alla direttiva 1907/2006



I dati tecnici e le quote non sono vincolanti • drawings and technical data are not binding

### Technical specifications

#### features

Quick coupling system in compliance with the safety standard ISO 4414 and UNI-EN 983-1996.  
The disconnection phase is divided in two steps: in the first step the air is downloaded downstream, in the second step the coupling is mechanically disconnected from the connector avoiding dangerous accidental disconnections. This system has been studied in order to increase safety at work by downloading the air.  
Not suitable for direct connection to pneumatic devices. We recommend to use a tube of at least 30 cm length to absorb the device vibrations.

#### fluid types

air and fluids suitable with construction materials

#### construction materials

| components | materials                |
|------------|--------------------------|
| Body       | nickel-plated brass      |
| Adapter    | nickel-plated brass      |
| Slide      | nickel-plated steel      |
| Valve      | nickel-plated brass      |
| O'ring     | NBR                      |
| Balls      | chrome steel             |
| Spring     | stainless steel AISI 302 |
| Connection | nickel-plated steel      |

#### threads

parallel BSPP from G1/4" to G1/2"  
taper BSPT from R1/4" to R1/2"

#### DN

5,5 mm

#### suggested

0 - 7 BAR

#### working pressure

35 BAR

#### working max pressure

from -20°C to +100°C

products in compliance with the directive 2002/95/EC **RoHS**

products in compliance with the directive 1907/2006

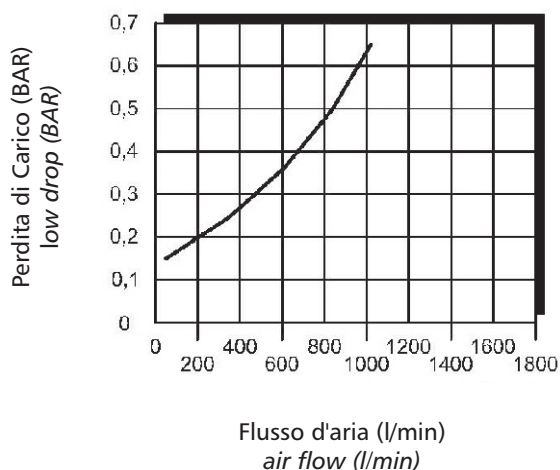


## GIUNTI AUTOMATICI DI **SICUREZZA** SERIE FLUID-10S - PROFILO ISO 6150-B-12 FLUID-10S **safety** series quick couplings - ISO 6150-B-12 profile

278

GIUNTI AUTOMATICI • quick couplings

FLUID-10S: 840 l/min



I grafici sono stati realizzati tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione  
All charts have been created considering a pressure of 6 Bar with low drop of 0,5 bar and simple lock

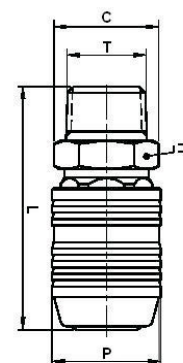
**SICUREZZA • SAFETY**  
**ANTI-COLPO DI FRUSTA • ANTI-WHIPLASH**

giunto sicurezza maschio • *safety male quick coupler*

## FLUID-10S-M



| CODE           | T     | P    | L    | C    | H  |   |
|----------------|-------|------|------|------|----|---|
| FLUID-10S-M1/4 | R1/4" | 25,6 | 55,7 | 19,0 | 17 | 1 |
| FLUID-10S-M3/8 | R3/8" | 25,6 | 56,7 | 19,0 | 17 | 1 |
| FLUID-10S-M1/2 | R1/2" | 25,6 | 61,2 | 24,6 | 22 | 1 |

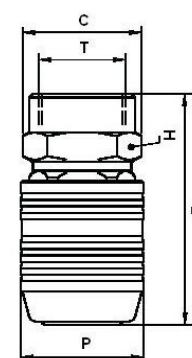


giunto sicurezza femmina • *safety female quick coupler*

## FLUID-10S-H



| CODE           | T     | P    | L    | C    | H  |   |
|----------------|-------|------|------|------|----|---|
| FLUID-10S-H1/4 | G1/4" | 25,6 | 53,7 | 21,5 | 19 | 1 |
| FLUID-10S-H3/8 | G3/8" | 25,6 | 55,2 | 24,6 | 22 | 1 |
| FLUID-10S-H1/2 | G1/2" | 25,6 | 59,4 | 27,5 | 25 | 1 |

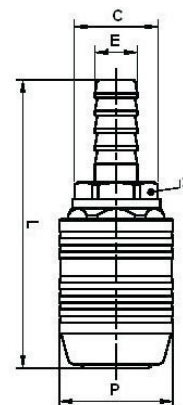


giunto sicurezza portagomma • *safety quick coupler with barb connector*

## FLUID-10S-E



| CODE          | E    | P    | L    | C  | H  |   |
|---------------|------|------|------|----|----|---|
| FLUID-10S-E8  | 9,2  | 25,6 | 63,2 | 19 | 17 | 1 |
| FLUID-10S-E10 | 11,2 | 25,6 | 67,2 | 19 | 17 | 1 |

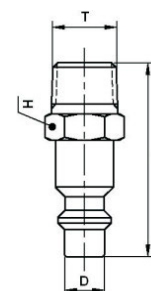


innesto maschio • *male connection*

## NE-10M



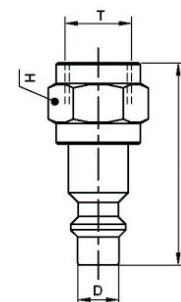
| CODE       | T     | D | L    | H  |   |
|------------|-------|---|------|----|---|
| NE-10M     | R1/4" | 8 | 40,0 | 14 | 1 |
| NE-10M-3/8 | R3/8" | 8 | 42,5 | 17 | 1 |
| NE-10M-1/2 | R1/2" | 8 | 46,0 | 22 | 1 |



innesto femmina • female connection

## NE-10H

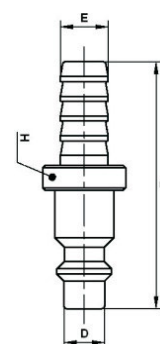
| CODE       | T     | D | L    | H  |   |
|------------|-------|---|------|----|---|
| NE-10H     | G1/4" | 8 | 40,0 | 17 | 1 |
| NE-10H-3/8 | G3/8" | 8 | 41,5 | 22 | 1 |
| NE-10H-1/2 | G1/2" | 8 | 44,0 | 25 | 1 |



## NE-10E

innesto portagomma • connection with barb connector

| CODE      | E    | D | L  | H  |   |
|-----------|------|---|----|----|---|
| NE-10E-6  | 7,2  | 8 | 46 | 14 | 1 |
| NE-10E-8  | 9,2  | 8 | 47 | 14 | 1 |
| NE-10E-10 | 11,2 | 8 | 52 | 14 | 1 |



**NEW**

281

## GIUNTI AUTOMATICI SERIE FLUID-210N FLUID-210N series quick couplings

GIUNTI AUTOMATICI • quick couplings

### LEGENDA CODICE GIUNTO • Coupler model designation

|                           |                              |                                           |          |
|---------------------------|------------------------------|-------------------------------------------|----------|
| FLUID-210N                | -                            | M                                         | 1/4      |
| ↓<br>Codice<br>code       |                              | ↓                                         | ↓        |
| Connessioni<br>connectors |                              | Misure Connessioni<br>connectors measures |          |
| M                         | Maschio<br>male              | M                                         | 1/4 R1/4 |
|                           |                              |                                           | 3/8 R3/8 |
| H                         | Femmina<br>female            |                                           | 1/2 R1/2 |
| E                         | Portagomma<br>barb connector | H                                         | 1/4 G1/4 |
|                           |                              |                                           | 3/8 G3/8 |
|                           |                              |                                           | 1/2 G1/2 |
|                           |                              | E                                         | 8 Ø9,2   |
|                           |                              |                                           | 10 Ø11,2 |

### LEGENDA CODICE INNESTO • Connection model designation

AFL-210

↓

Codice  
Code

M

↓

-

3/8

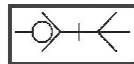
↓

Connessioni  
connectors

|   |                              |
|---|------------------------------|
| M | Maschio<br>male              |
| H | Femmina<br>female            |
| E | Portagomma<br>barb connector |

Misure Connessioni  
connectors measures

|   |     |      |
|---|-----|------|
| M |     | R1/4 |
|   | 3/8 | R3/8 |
| H |     | G1/4 |
|   | 3/8 | G3/8 |
| E |     | Ø9,2 |



### DATI TECNICI

**Fluidi compatibili** aria e fluidi non aggressivi e non ossidanti compatibili con i materiali costruttivi.

#### Materiali costruttivi

| Componente | Materiale             |
|------------|-----------------------|
| Corpo      | Acciaio nichelato     |
| Adattatore | Ottone nichelato      |
| Corsoio    | Acciaio nichelato     |
| Valvola    | Ottone nichelato      |
| O'ring     | NBR                   |
| Sfere      | Acciaio Cromato       |
| Molla      | Acciaio Inox AISI 302 |
| Innesto    | Acciaio nichelato     |

**Filettature** Cilindrica BSPP da G1/4" a G1/2"  
Conica BSPT da R1/4" a R1/2"

**DN** 5,5 mm

**Pressione d'esercizio raccomandata** 0 - 12 BAR

**Pressione max d'esercizio** 35 BAR

**Temperatura d'esercizio** da -20°C a +100°C

### Technical specifications

**fluid types** air and not aggressive and not oxidant fluids suitable with construction materials

#### construction materials

| components | materials                |
|------------|--------------------------|
| Body       | nickel-plated steel      |
| Adapter    | nickel-plated brass      |
| Slide      | nickel-plated steel      |
| Valve      | nickel-plated brass      |
| O'ring     | NBR                      |
| Balls      | chrome steel             |
| Spring     | stainless steel AISI 302 |
| Connection | nickel-plated steel      |

**threads** parallel BSPP from G1/4" to G1/2"  
taper BSPT from R1/4" to R1/2"

**DN** 5,5 mm

**suggested working pressure** 0 - 12 BAR

**working max pressure** 35 BAR

**working temperature** from -20°C to +100°C

Prodotti conformi alla direttiva 2002/95/EC **RoHS**

Prodotti conformi alla direttiva 1907/2006 

products in compliance with the directive 2002/95/EC **RoHS**

products in compliance with the directive 1907/2006 

I dati tecnici e le quote non sono vincolanti • drawings and technical data are not binding

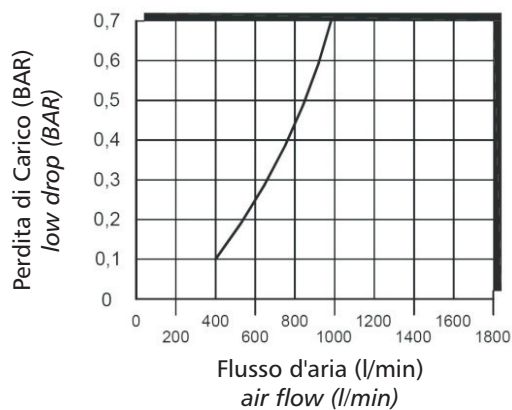
## GIUNTI AUTOMATICI SERIE FLUID-210N

### FLUID-210N series quick couplings

282

GIUNTI AUTOMATICI • quick couplings

**FLUID-210N: 745 l/min**



I grafici sono stati realizzati tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione  
 All charts have been created considering a pressure of 6 Bar with low drop of 0,5 bar and simple lock

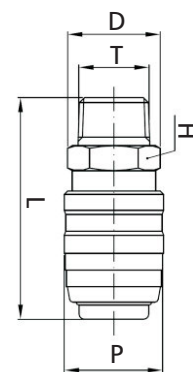
giunto maschio • male quick coupler

## FLUID-210N-M



**NEW**

| CODE            | T     | ØP   | L    | ØD   | H  |   |
|-----------------|-------|------|------|------|----|---|
| FLUID-210N-M1/4 | R1/4" | 23,6 | 52,1 | 19,0 | 17 | 1 |
| FLUID-210N-M3/8 | R3/8" | 23,6 | 53,1 | 19,0 | 17 | 1 |
| FLUID-210N-M1/2 | R1/2" | 23,6 | 57,6 | 24,6 | 22 | 1 |



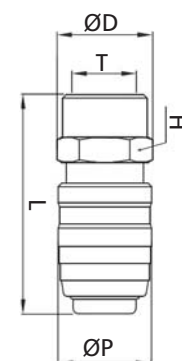
giunto femmina • female quick coupler

## FLUID-210N-H



**NEW**

| CODE            | T     | ØP   | L    | ØD   | H  |   |
|-----------------|-------|------|------|------|----|---|
| FLUID-210N-H1/4 | G1/4" | 23,6 | 50,1 | 21,5 | 19 | 1 |
| FLUID-210N-H3/8 | G3/8" | 23,6 | 51,6 | 24,6 | 22 | 1 |
| FLUID-210N-H1/2 | G1/2" | 23,6 | 55,8 | 27,5 | 25 | 1 |



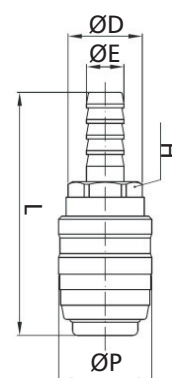
giunto portagomma • quick coupler with barb connector

## FLUID-210N-E



**NEW**

| CODE           | ØE   | ØP   | L    | ØD   | H  |   |
|----------------|------|------|------|------|----|---|
| FLUID-210N-E8  | 9,2  | 23,6 | 59,6 | 19,0 | 17 | 1 |
| FLUID-210N-E10 | 11,2 | 23,6 | 63,6 | 19,0 | 17 | 1 |



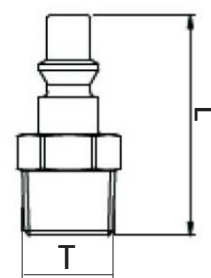
innesto maschio • male connection

## AFL-210-M



**NEW**

| CODE          | T     | L    |   |
|---------------|-------|------|---|
| AFL-210-M     | R1/4" | 40,8 | 1 |
| AFL-210-M-3/8 | R3/8" | 42,8 | 1 |



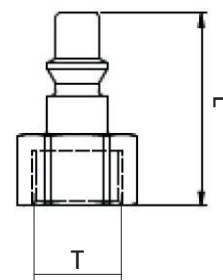
innesto femmina • *female connection*

## AFL-210-H

| CODE          | T     | L    |   |
|---------------|-------|------|---|
| AFL-210-H     | G1/4" | 40,3 | 1 |
| AFL-210-H-3/8 | G3/8" | 41,8 | 1 |



**NEW**



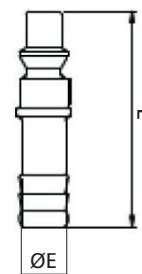
## AFL-210-E

innesto portagomma • *connection with barb connector*

| CODE        | ØE  | L    |   |
|-------------|-----|------|---|
| AFL-210-E-8 | 9,2 | 47,0 | 1 |



**NEW**





**NEW**

285

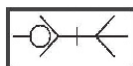
## GIUNTI AUTOMATICI DI SICUREZZA SERIE FLUID-210S FLUID-210S *safety* series quick couplings

### LEGENDA CODICE GIUNTO • Coupler model designation

|                           |                              |                                           |          |
|---------------------------|------------------------------|-------------------------------------------|----------|
| FLUID-210S                | -                            | M                                         | 1/4      |
| ↓<br>Codice<br>code       |                              | ↓                                         | ↓        |
| Connessioni<br>connectors |                              | Misure Connessioni<br>connectors measures |          |
| M                         | Maschio<br>male              | M                                         | 1/4 R1/4 |
|                           |                              |                                           | 3/8 R3/8 |
| H                         | Femmina<br>female            |                                           | 1/2 R1/2 |
|                           |                              | H                                         | 1/4 G1/4 |
|                           |                              |                                           | 3/8 G3/8 |
|                           |                              |                                           | 1/2 G1/2 |
| E                         | Portagomma<br>barb connector | E                                         | 8 Ø9,2   |
|                           |                              |                                           | 10 Ø11,2 |

### LEGENDA CODICE INNESTO • Connection model designation

| AFL-210                                   | -                            | M                                                                                                                                                                                                                          | -                         | 3/8 |   |                 |   |                   |   |                              |                                                                                                                                                                                                                                                                                                                                                               |  |                                           |  |  |   |  |      |     |      |   |  |      |     |      |   |   |      |    |       |
|-------------------------------------------|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----|---|-----------------|---|-------------------|---|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------|--|--|---|--|------|-----|------|---|--|------|-----|------|---|---|------|----|-------|
| ↓<br>Codice<br>Code                       |                              | ↓                                                                                                                                                                                                                          |                           | ↓   |   |                 |   |                   |   |                              |                                                                                                                                                                                                                                                                                                                                                               |  |                                           |  |  |   |  |      |     |      |   |  |      |     |      |   |   |      |    |       |
|                                           |                              | <table><tr><th colspan="2">Connessioni<br/>connectors</th></tr><tr><td>M</td><td>Maschio<br/>male</td></tr><tr><td>H</td><td>Femmina<br/>female</td></tr><tr><td>E</td><td>Portagomma<br/>barb connector</td></tr></table> | Connessioni<br>connectors |     | M | Maschio<br>male | H | Femmina<br>female | E | Portagomma<br>barb connector | <table><tr><th colspan="3">Misure Connessioni<br/>connectors measures</th></tr><tr><td rowspan="2">M</td><td></td><td>R1/4</td></tr><tr><td>3/8</td><td>R3/8</td></tr><tr><td rowspan="2">H</td><td></td><td>G1/4</td></tr><tr><td>3/8</td><td>G3/8</td></tr><tr><td rowspan="2">E</td><td>8</td><td>Ø9,2</td></tr><tr><td>10</td><td>Ø11,2</td></tr></table> |  | Misure Connessioni<br>connectors measures |  |  | M |  | R1/4 | 3/8 | R3/8 | H |  | G1/4 | 3/8 | G3/8 | E | 8 | Ø9,2 | 10 | Ø11,2 |
| Connessioni<br>connectors                 |                              |                                                                                                                                                                                                                            |                           |     |   |                 |   |                   |   |                              |                                                                                                                                                                                                                                                                                                                                                               |  |                                           |  |  |   |  |      |     |      |   |  |      |     |      |   |   |      |    |       |
| M                                         | Maschio<br>male              |                                                                                                                                                                                                                            |                           |     |   |                 |   |                   |   |                              |                                                                                                                                                                                                                                                                                                                                                               |  |                                           |  |  |   |  |      |     |      |   |  |      |     |      |   |   |      |    |       |
| H                                         | Femmina<br>female            |                                                                                                                                                                                                                            |                           |     |   |                 |   |                   |   |                              |                                                                                                                                                                                                                                                                                                                                                               |  |                                           |  |  |   |  |      |     |      |   |  |      |     |      |   |   |      |    |       |
| E                                         | Portagomma<br>barb connector |                                                                                                                                                                                                                            |                           |     |   |                 |   |                   |   |                              |                                                                                                                                                                                                                                                                                                                                                               |  |                                           |  |  |   |  |      |     |      |   |  |      |     |      |   |   |      |    |       |
| Misure Connessioni<br>connectors measures |                              |                                                                                                                                                                                                                            |                           |     |   |                 |   |                   |   |                              |                                                                                                                                                                                                                                                                                                                                                               |  |                                           |  |  |   |  |      |     |      |   |  |      |     |      |   |   |      |    |       |
| M                                         |                              | R1/4                                                                                                                                                                                                                       |                           |     |   |                 |   |                   |   |                              |                                                                                                                                                                                                                                                                                                                                                               |  |                                           |  |  |   |  |      |     |      |   |  |      |     |      |   |   |      |    |       |
|                                           | 3/8                          | R3/8                                                                                                                                                                                                                       |                           |     |   |                 |   |                   |   |                              |                                                                                                                                                                                                                                                                                                                                                               |  |                                           |  |  |   |  |      |     |      |   |  |      |     |      |   |   |      |    |       |
| H                                         |                              | G1/4                                                                                                                                                                                                                       |                           |     |   |                 |   |                   |   |                              |                                                                                                                                                                                                                                                                                                                                                               |  |                                           |  |  |   |  |      |     |      |   |  |      |     |      |   |   |      |    |       |
|                                           | 3/8                          | G3/8                                                                                                                                                                                                                       |                           |     |   |                 |   |                   |   |                              |                                                                                                                                                                                                                                                                                                                                                               |  |                                           |  |  |   |  |      |     |      |   |  |      |     |      |   |   |      |    |       |
| E                                         | 8                            | Ø9,2                                                                                                                                                                                                                       |                           |     |   |                 |   |                   |   |                              |                                                                                                                                                                                                                                                                                                                                                               |  |                                           |  |  |   |  |      |     |      |   |  |      |     |      |   |   |      |    |       |
|                                           | 10                           | Ø11,2                                                                                                                                                                                                                      |                           |     |   |                 |   |                   |   |                              |                                                                                                                                                                                                                                                                                                                                                               |  |                                           |  |  |   |  |      |     |      |   |  |      |     |      |   |   |      |    |       |



## SICUREZZA - SAFETY

### DATI TECNICI

**Caratteristiche** Soddisfa i requisiti delle normative di sicurezza ISO 4414 e UNI-EN 983-1996.  
Non è adatto per una connessione diretta sui dispositivi pneumatici. Si consiglia l'utilizzo di un tubo di lunghezza pari ad almeno 30 cm. per assorbire le vibrazioni del dispositivo.

**Fluidi compatibili** aria e fluidi compatibili con i materiali costruttivi

**Materiali costruttivi**

| Componente | Materiale             |
|------------|-----------------------|
| Corpo      | Ottone nichelato      |
| Adattatore | Ottone nichelato      |
| Corsoio    | Acciaio nichelato     |
| Valvola    | Ottone nichelato      |
| O'ring     | NBR                   |
| Sfere      | Acciaio Cromato       |
| Molla      | Acciaio Inox AISI 302 |
| Innesto    | Acciaio nichelato     |

**Filettature** Cilindrica BSPP da G1/4" a G1/2"  
Conica BSPT da R1/4" a R1/2"

**DN** 5,5 mm

**Pressione d'esercizio raccomandata** 0 - 7 BAR

**Temperatura d'esercizio** da -20°C a +100°C

Prodotti conformi alla direttiva 2002/95/EC **RoHS**

Prodotti conformi alla direttiva 1907/2006 **REACH**

### Technical specifications

**features** Quick coupling system in compliance with the safety standard ISO 4414 and UNI-EN 983-1996.  
Not suitable for direct connection to pneumatic devices. We recommend to use a tube of at least 30 cm length to absorb the device vibrations.

**fluid types** air and fluids suitable with construction materials

**construction materials**

| components | materials                |
|------------|--------------------------|
| Body       | nickel-plated brass      |
| Adapter    | nickel-plated brass      |
| Slide      | nickel-plated steel      |
| Valve      | nickel-plated brass      |
| O'ring     | NBR                      |
| Balls      | chrome steel             |
| Spring     | stainless steel AISI 302 |
| Connection | nickel-plated steel      |

**threads** parallel BSPP from G1/4" to G1/2"  
taper BSPT from R1/4" to R1/2"

**DN** 5,5 mm

**suggested working pressure** 0 - 7 BAR

**working temperature** from -20°C to +100°C

products in compliance with the directive 2002/95/EC **RoHS**

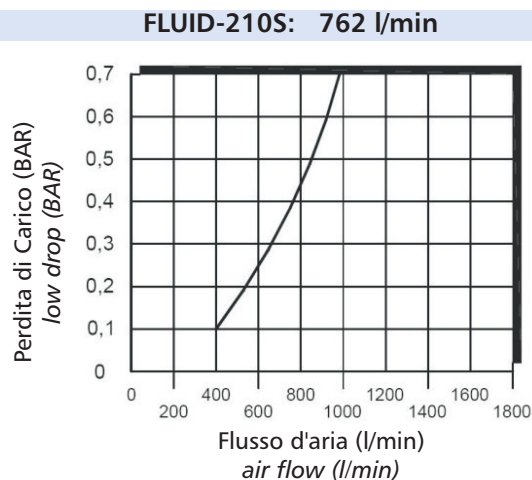
products in compliance with the directive 1907/2006 **REACH**

I dati tecnici e le quote non sono vincolanti • drawings and technical data are not binding

## GIUNTI AUTOMATICI DI **SICUREZZA** SERIE FLUID-210S *FLUID-210S **safety** series quick couplings*

286

GIUNTI AUTOMATICI • quick couplings



I grafici sono stati realizzati tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione  
All charts have been created considering a pressure of 6 Bar with low drop of 0,5 bar and simple lock

**SICUREZZA • SAFETY**  
**ANTI-COLPO DI FRUSTA • ANTI-WHIPLASH**

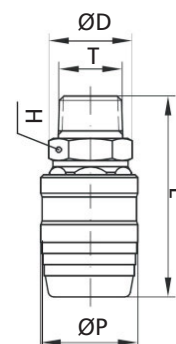
giunto sicurezza maschio • safety male quick coupler

## FLUID-210S-M



**NEW**

| CODE            | T     | ØP   | L    | ØD   | H  |   |
|-----------------|-------|------|------|------|----|---|
| FLUID-210S-M1/4 | R1/4" | 26,6 | 54,1 | 19,0 | 17 | 1 |
| FLUID-210S-M3/8 | R3/8" | 26,6 | 55,1 | 19,0 | 17 | 1 |
| FLUID-210S-M1/2 | R1/2" | 26,6 | 59,6 | 24,6 | 22 | 1 |



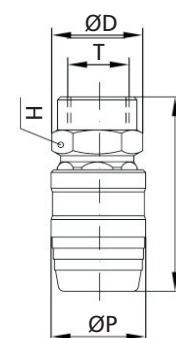
giunto sicurezza femmina • safety female quick coupler

## FLUID-210S-H



**NEW**

| CODE            | T     | ØP   | L    | ØD   | H  |   |
|-----------------|-------|------|------|------|----|---|
| FLUID-210S-H1/4 | G1/4" | 26,6 | 52,1 | 21,5 | 19 | 1 |
| FLUID-210S-H3/8 | G3/8" | 26,6 | 53,6 | 24,6 | 22 | 1 |
| FLUID-210S-H1/2 | G1/2" | 26,6 | 57,8 | 27,5 | 25 | 1 |



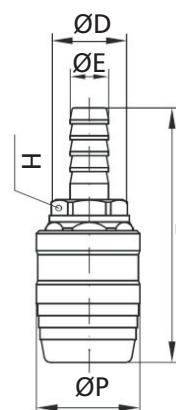
giunto sicurezza portagomma • safety quick coupler with barb connector

## FLUID-210S-E



**NEW**

| CODE           | ØE   | ØP   | L    | ØD   | H  |   |
|----------------|------|------|------|------|----|---|
| FLUID-210S-E8  | 9,2  | 26,6 | 61,6 | 19,0 | 17 | 1 |
| FLUID-210S-E10 | 11,2 | 26,6 | 65,6 | 19,0 | 17 | 1 |



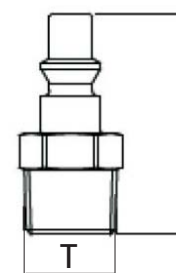
innesto maschio • male connection

## AFL-210-M



**NEW**

| CODE          | T     | L    |   |
|---------------|-------|------|---|
| AFL-210-M     | R1/4" | 40,8 | 1 |
| AFL-210-M-3/8 | R3/8" | 42,8 | 1 |



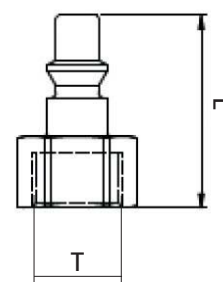
innesto femmina • *female connection*

## AFL-210-H

| CODE          | T     | L    |   |
|---------------|-------|------|---|
| AFL-210-H     | G1/4" | 40,3 | 1 |
| AFL-210-H-3/8 | G3/8" | 41,8 | 1 |



**NEW**



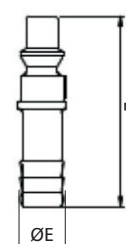
## AFL-210-E

innesto portagomma • *connection with barb connector*

| CODE        | ØE  | L    |   |
|-------------|-----|------|---|
| AFL-210-E-8 | 9,2 | 47,0 | 1 |



**NEW**



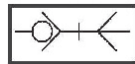
## GIUNTI AUTOMATICI SERIE FLUID-20N - PROFILO ISO 6150-B-15 FLUID-20N series quick couplings - ISO 6150-B-15 profile

### LEGENDA CODICE GIUNTO • Coupler model designation

| FLUID-20N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                            | M                                        | 1/4   |                          |  |                                          |  |   |                 |     |      |   |                   |     |      |   |                              |     |      |   |  |    |       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|------------------------------------------|-------|--------------------------|--|------------------------------------------|--|---|-----------------|-----|------|---|-------------------|-----|------|---|------------------------------|-----|------|---|--|----|-------|
| ↓<br>Codice<br>code                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ↓                            |                                          | ↓     |                          |  |                                          |  |   |                 |     |      |   |                   |     |      |   |                              |     |      |   |  |    |       |
| <table border="1"> <thead> <tr> <th colspan="2">Conessioni<br/>connectors</th> <th colspan="2">Misure Conessioni<br/>connectors measures</th> </tr> </thead> <tbody> <tr> <td>M</td><td>Maschio<br/>male</td> <td>3/8</td><td>R3/8</td> </tr> <tr> <td>H</td><td>Femmina<br/>female</td> <td>1/2</td><td>R1/2</td> </tr> <tr> <td>E</td><td>Portagomma<br/>barb connector</td> <td>3/8</td><td>G3/8</td> </tr> <tr> <td>E</td><td></td><td>10</td><td>Ø11,2</td> </tr> </tbody> </table> |                              |                                          |       | Conessioni<br>connectors |  | Misure Conessioni<br>connectors measures |  | M | Maschio<br>male | 3/8 | R3/8 | H | Femmina<br>female | 1/2 | R1/2 | E | Portagomma<br>barb connector | 3/8 | G3/8 | E |  | 10 | Ø11,2 |
| Conessioni<br>connectors                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              | Misure Conessioni<br>connectors measures |       |                          |  |                                          |  |   |                 |     |      |   |                   |     |      |   |                              |     |      |   |  |    |       |
| M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Maschio<br>male              | 3/8                                      | R3/8  |                          |  |                                          |  |   |                 |     |      |   |                   |     |      |   |                              |     |      |   |  |    |       |
| H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Femmina<br>female            | 1/2                                      | R1/2  |                          |  |                                          |  |   |                 |     |      |   |                   |     |      |   |                              |     |      |   |  |    |       |
| E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Portagomma<br>barb connector | 3/8                                      | G3/8  |                          |  |                                          |  |   |                 |     |      |   |                   |     |      |   |                              |     |      |   |  |    |       |
| E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                              | 10                                       | Ø11,2 |                          |  |                                          |  |   |                 |     |      |   |                   |     |      |   |                              |     |      |   |  |    |       |

### LEGENDA CODICE INNESTO • Connection model designation

| NE-20                                            | M                                                                                                                                                                                                                                                      | 1/4                              |  |   |                        |   |                          |   |                                     |                                                                                                                                                                                                                                                                                                                     |                                                  |  |  |   |     |      |  |      |  |     |      |   |  |      |   |  |       |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--|---|------------------------|---|--------------------------|---|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--|--|---|-----|------|--|------|--|-----|------|---|--|------|---|--|-------|
| ↓                                                | ↓                                                                                                                                                                                                                                                      | ↓                                |  |   |                        |   |                          |   |                                     |                                                                                                                                                                                                                                                                                                                     |                                                  |  |  |   |     |      |  |      |  |     |      |   |  |      |   |  |       |
| Codice<br>Code                                   |                                                                                                                                                                                                                                                        |                                  |  |   |                        |   |                          |   |                                     |                                                                                                                                                                                                                                                                                                                     |                                                  |  |  |   |     |      |  |      |  |     |      |   |  |      |   |  |       |
|                                                  | <table><tr><th colspan="2">Connessioni<br/><i>connectors</i></th></tr><tr><td>M</td><td>Maschio<br/><i>male</i></td></tr><tr><td>H</td><td>Femmina<br/><i>female</i></td></tr><tr><td>E</td><td>Portagomma<br/><i>barb connector</i></td></tr></table> | Connessioni<br><i>connectors</i> |  | M | Maschio<br><i>male</i> | H | Femmina<br><i>female</i> | E | Portagomma<br><i>barb connector</i> | <table><tr><th colspan="3">Misure Connessioni<br/><i>connectors measures</i></th></tr><tr><td rowspan="2">M</td><td>1/4</td><td>R1/4</td></tr><tr><td></td><td>R3/8</td></tr><tr><td></td><td>1/2</td><td>R1/2</td></tr><tr><td>H</td><td></td><td>G3/8</td></tr><tr><td>E</td><td></td><td>Ø11,2</td></tr></table> | Misure Connessioni<br><i>connectors measures</i> |  |  | M | 1/4 | R1/4 |  | R3/8 |  | 1/2 | R1/2 | H |  | G3/8 | E |  | Ø11,2 |
| Connessioni<br><i>connectors</i>                 |                                                                                                                                                                                                                                                        |                                  |  |   |                        |   |                          |   |                                     |                                                                                                                                                                                                                                                                                                                     |                                                  |  |  |   |     |      |  |      |  |     |      |   |  |      |   |  |       |
| M                                                | Maschio<br><i>male</i>                                                                                                                                                                                                                                 |                                  |  |   |                        |   |                          |   |                                     |                                                                                                                                                                                                                                                                                                                     |                                                  |  |  |   |     |      |  |      |  |     |      |   |  |      |   |  |       |
| H                                                | Femmina<br><i>female</i>                                                                                                                                                                                                                               |                                  |  |   |                        |   |                          |   |                                     |                                                                                                                                                                                                                                                                                                                     |                                                  |  |  |   |     |      |  |      |  |     |      |   |  |      |   |  |       |
| E                                                | Portagomma<br><i>barb connector</i>                                                                                                                                                                                                                    |                                  |  |   |                        |   |                          |   |                                     |                                                                                                                                                                                                                                                                                                                     |                                                  |  |  |   |     |      |  |      |  |     |      |   |  |      |   |  |       |
| Misure Connessioni<br><i>connectors measures</i> |                                                                                                                                                                                                                                                        |                                  |  |   |                        |   |                          |   |                                     |                                                                                                                                                                                                                                                                                                                     |                                                  |  |  |   |     |      |  |      |  |     |      |   |  |      |   |  |       |
| M                                                | 1/4                                                                                                                                                                                                                                                    | R1/4                             |  |   |                        |   |                          |   |                                     |                                                                                                                                                                                                                                                                                                                     |                                                  |  |  |   |     |      |  |      |  |     |      |   |  |      |   |  |       |
|                                                  |                                                                                                                                                                                                                                                        | R3/8                             |  |   |                        |   |                          |   |                                     |                                                                                                                                                                                                                                                                                                                     |                                                  |  |  |   |     |      |  |      |  |     |      |   |  |      |   |  |       |
|                                                  | 1/2                                                                                                                                                                                                                                                    | R1/2                             |  |   |                        |   |                          |   |                                     |                                                                                                                                                                                                                                                                                                                     |                                                  |  |  |   |     |      |  |      |  |     |      |   |  |      |   |  |       |
| H                                                |                                                                                                                                                                                                                                                        | G3/8                             |  |   |                        |   |                          |   |                                     |                                                                                                                                                                                                                                                                                                                     |                                                  |  |  |   |     |      |  |      |  |     |      |   |  |      |   |  |       |
| E                                                |                                                                                                                                                                                                                                                        | Ø11,2                            |  |   |                        |   |                          |   |                                     |                                                                                                                                                                                                                                                                                                                     |                                                  |  |  |   |     |      |  |      |  |     |      |   |  |      |   |  |       |



### DATI TECNICI

**Fluidi compatibili** aria e fluidi non aggressivi e non ossidanti compatibili con i materiali costruttivi.

#### Materiali costruttivi

| Componente | Materiale             |
|------------|-----------------------|
| Corpo      | Ottone nichelato      |
| Adattatore | Ottone nichelato      |
| Corsoio    | Acciaio nichelato     |
| Valvola    | Ottone nichelato      |
| O'ring     | NBR                   |
| Sfere      | Acciaio Cromato       |
| Molla      | Acciaio Inox AISI 302 |
| Innesto    | Acciaio nichelato     |

**Filettature** Cilindrica BSPP G3/8"  
Conica BSPT da R3/8" a R1/2"

**DN** 8 mm

**Pressione d'esercizio raccomandata** 0 - 12 BAR

**Pressione max d'esercizio** 35 BAR

**Temperatura d'esercizio** da -20°C a +100°C

Prodotti conformi alla direttiva 2002/95/EC **RoHS**

Prodotti conformi alla direttiva 1907/2006 

### Technical specifications

**fluid types** air and not aggressive and not oxidant fluids suitable with construction materials

#### construction materials

| Components | Materials                |
|------------|--------------------------|
| Body       | nickel-plated brass      |
| Adapter    | nickel-plated brass      |
| Slide      | nickel-plated steel      |
| Valve      | nickel-plated brass      |
| O'ring     | NBR                      |
| Balls      | chrome steel             |
| Spring     | stainless steel AISI 302 |
| Connection | nickel-plated steel      |

**threads** parallel BSPP G3/8"  
taper BSPT from R3/8" to R1/2"

**DN** 8 mm

**suggested working pressure** 0 - 12 BAR

**working max pressure** 35 BAR

**working temperature** from -20°C to +100°C

products in compliance with the directive 2002/95/EC **RoHS**

products in compliance with the directive 1907/2006 

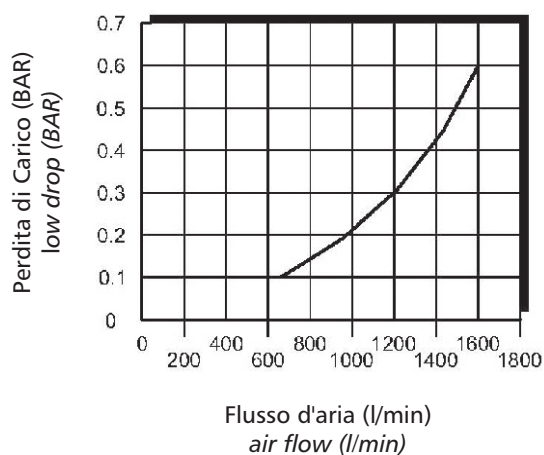
I dati tecnici e le quote non sono vincolanti • drawings and technical data are not binding

## GIUNTI AUTOMATICI SERIE FLUID-20N - PROFILO ISO 6150-B-15

### FLUID-20N series quick couplings - ISO 6150-B-15 profile

290

**FLUID-20N: 1500 l/min**



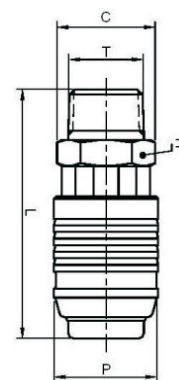
I grafici sono stati realizzati tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione  
All charts have been created considering a pressure of 6 Bar with low drop of 0,5 bar and simple lock

giunto maschio • male quick coupler

## FLUID-20N-M



| CODE           | T     | P    | L    | C    | H  |   |
|----------------|-------|------|------|------|----|---|
| FLUID-20N-M3/8 | R3/8" | 27,6 | 59,5 | 23,2 | 21 | 1 |
| FLUID-20N-M1/2 | R1/2" | 27,6 | 63,0 | 24,7 | 22 | 1 |

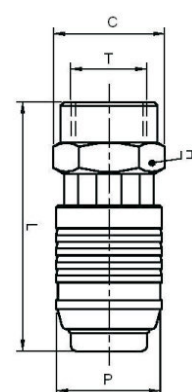


giunto femmina • female quick coupler

## FLUID-20N-H



| CODE           | T     | P    | L  | C    | H  |   |
|----------------|-------|------|----|------|----|---|
| FLUID-20N-H3/8 | G3/8" | 27,6 | 59 | 24,7 | 22 | 1 |

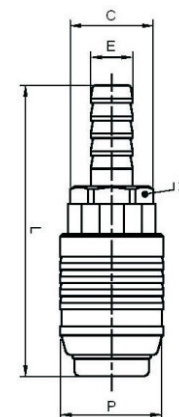


giunto portagomma • quick coupler with barb connector

## FLUID-20N-E



| CODE          | E    | P    | L  | C    | H  |   |
|---------------|------|------|----|------|----|---|
| FLUID-20N-E10 | 11,2 | 27,6 | 73 | 23,6 | 21 | 1 |

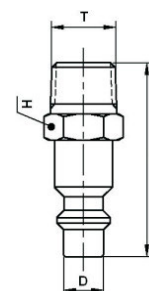


innesto maschio • male connection

## NE-20M



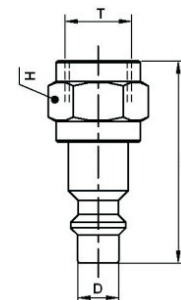
| CODE           | T     | D    | L    | H  |   |
|----------------|-------|------|------|----|---|
| NEW NE-20M-1/4 | R1/4" | 10,9 | 44,1 | 17 | 1 |
| NE-20M         | R3/8" | 10,9 | 45,1 | 17 | 1 |
| NEW NE-20M-1/2 | R1/2" | 10,9 | 48,1 | 22 | 1 |



innesto femmina • *female connection*

## NE-20H

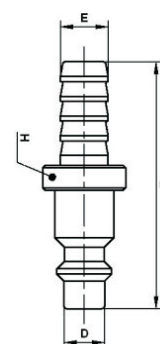
| CODE   | T     | D    | L    | H  |   |
|--------|-------|------|------|----|---|
| NE-20H | G3/8" | 10,9 | 46,6 | 22 | 1 |



## NE-20E

innesto portagomma • *connection with barb connector*

| CODE   | E    | D    | L  | H  |   |
|--------|------|------|----|----|---|
| NE-20E | 11,2 | 10,9 | 54 | 20 | 1 |





# GIUNTI AUTOMATICI SERIE FLUID-30 - PROFILO ISO 6150-B-17

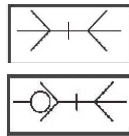
## FLUID-30 series quick couplings - ISO 6150-B-17 profile

### LEGENDA CODICE GIUNTO • Coupler model designation

|                     |    |                                           |
|---------------------|----|-------------------------------------------|
| FLUID-30            | -  | PL                                        |
| ↓<br>Codice<br>code |    | ↓<br>Tipo di Passaggio<br>flow indication |
|                     |    | Intercettato<br>intercepted               |
|                     | PL | Libero<br>free                            |

### LEGENDA CODICE INNESTO • Connection model designation

|                     |                                   |                                               |
|---------------------|-----------------------------------|-----------------------------------------------|
| NE-30               | H                                 | 3/8                                           |
| ↓<br>Codice<br>Code | ↓<br>Conessioni<br>connectors     | ↓<br>Misure Conessioni<br>connectors measures |
|                     | M<br>Maschio<br>male              | M<br>R1/2                                     |
|                     | H<br>Femmina<br>female            | H<br>G3/8                                     |
|                     | E<br>Portagomma<br>barb connector | E<br>G1/2                                     |
|                     |                                   | E<br>Ø15,2                                    |



### DATI TECNICI

**Fluidi compatibili** aria e fluidi non aggressivi e non ossidanti compatibili con i materiali costruttivi.

#### Materiali costruttivi

| Componente       | Materiale             |
|------------------|-----------------------|
| Corpo            | Ottone nichelato      |
| Corsoio          | Acciaio nichelato     |
| Valvola          | Ottone nichelato      |
| O'ring           | NBR                   |
| Rondella         | Acciaio inox aisi 304 |
| Tenuta meccanica | Acciaio inox aisi 303 |
| Molla            | Acciaio Inox AISI 302 |
| Innesto          | Acciaio nichelato     |

**Filettature** Cilindrica BSPP G1/2"  
Conica BSPT da R1/2"

**DN** 12 mm

**Pressione d'esercizio raccomandata** 0 - 12 BAR

**Pressione max d'esercizio** 35 BAR

**Temperatura d'esercizio** da -20°C a +100°C

### Technical specifications

**fluid types** air and not aggressive and not oxidant fluids suitable with construction materials

#### construction materials

| Components      | Materials                |
|-----------------|--------------------------|
| Body            | nickel-plated brass      |
| Slide           | nickel-plated steel      |
| Valve           | nickel-plated brass      |
| O'ring          | NBR                      |
| Washer          | stainless steel AISI 304 |
| Mechanical seal | stainless steel AISI 303 |
| Spring          | stainless steel AISI 302 |
| Connection      | nickel-plated steel      |

**threads** parallel BSPP G1/2"  
taper BSPT R1/2"

**DN** 12 mm

**suggested working pressure** 0 - 12 BAR

**working max pressure** 35 BAR

**working temperature** from -20°C to +100°C

Prodotti conformi alla direttiva 2002/95/EC **RoHS**

Prodotti conformi alla direttiva 1907/2006 **REACH**

products in compliance with the directive 2002/95/EC **RoHS**

products in compliance with the directive 1907/2006 **REACH**

I dati tecnici e le quote non sono vincolanti • drawings and technical data are not binding

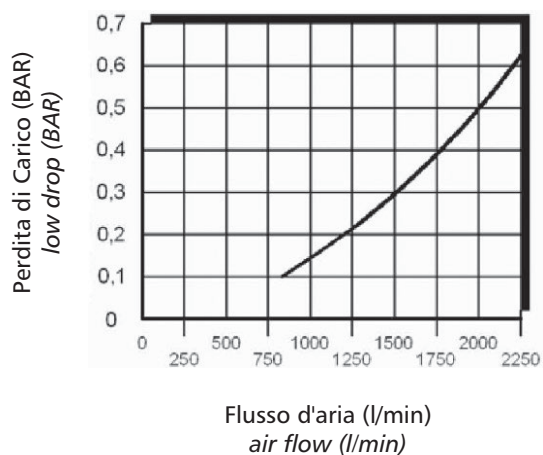
## GIUNTI AUTOMATICI SERIE FLUID-30 - PROFILO ISO 6150-B-17

### FLUID-30 series quick couplings - ISO 6150-B-17 profile

294

GIUNTI AUTOMATICI • quick couplings

**FLUID-30: 2000 l/min**



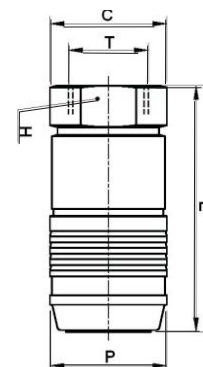
I grafici sono stati realizzati tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione  
All charts have been created considering a pressure of 6 Bar with low drop of 0,5 bar and simple lock

giunto femmina • *female quick coupler*

## FLUID-30



| CODE        | T     | P    | L  | C    | H  |   |
|-------------|-------|------|----|------|----|---|
| FLUID-30    | G1/2" | 30,6 | 65 | 30,6 | 27 | 1 |
| FLUID-30-PL | G1/2" | 30,6 | 65 | 30,6 | 27 | 1 |

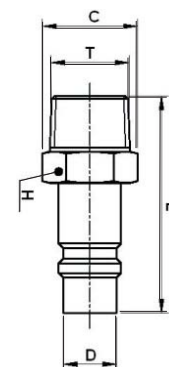


innesto maschio • *male connection*

## NE-30M



| CODE   | T     | D    | L    | C    | H  |   |
|--------|-------|------|------|------|----|---|
| NE-30M | R1/2" | 14,3 | 58,5 | 25,4 | 22 | 1 |

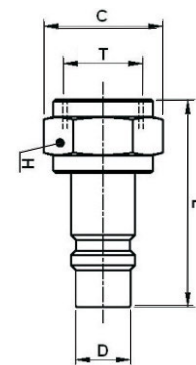


innesto femmina • *female connection*

## NE-30H



|                       |       |      |    |      |    |   |
|-----------------------|-------|------|----|------|----|---|
| <b>NEW</b> NE-30H-3/8 | G3/8" | 14,3 | 54 | 31,2 | 22 | 1 |
| NE-30H                | G1/2" | 14,3 | 54 | 31,2 | 27 | 1 |

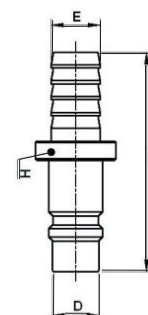


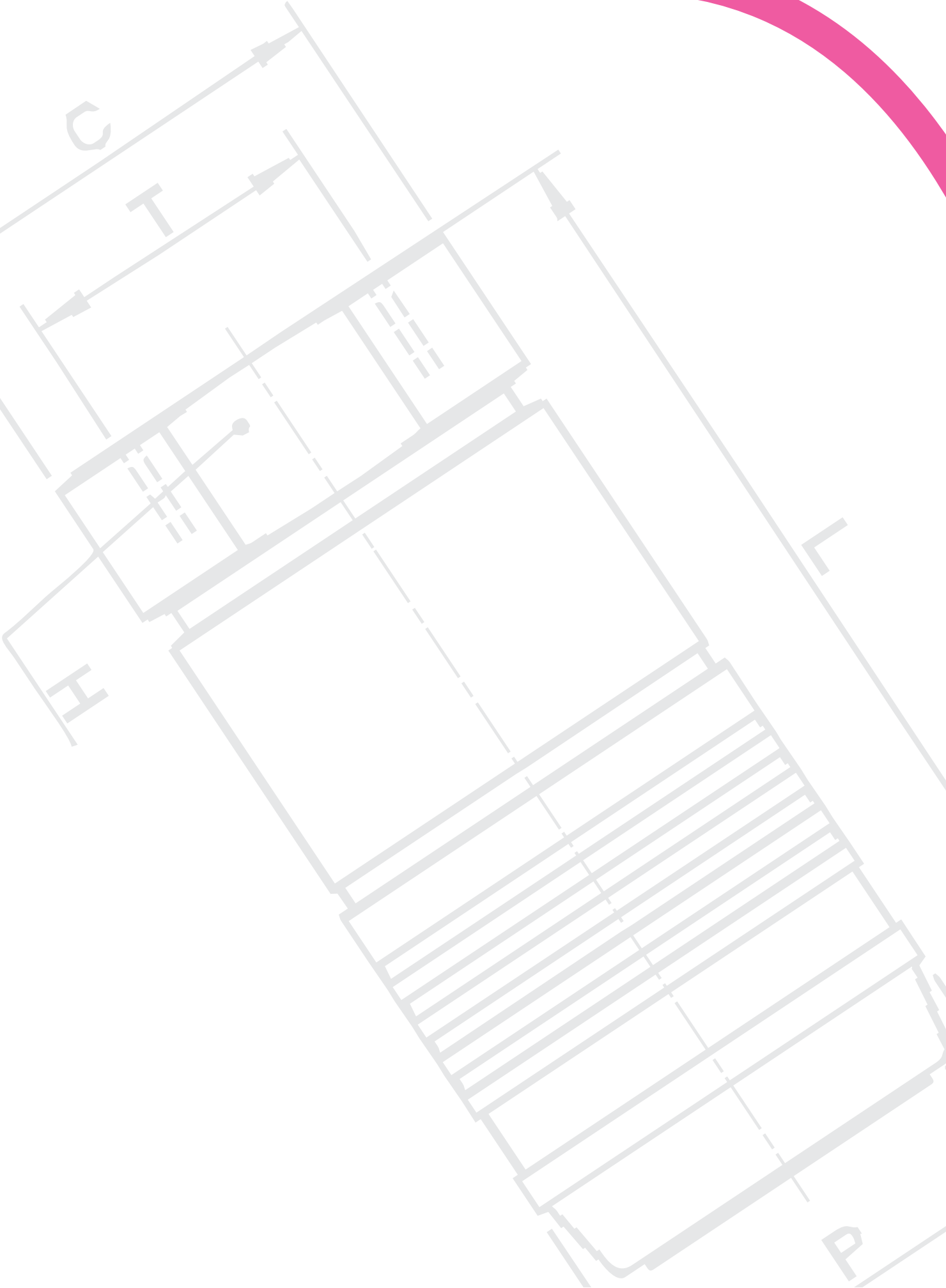
innesto portagomma • *connection with barb connector*

## NE-30E



| CODE   | E    | D    | L  | H  |   |
|--------|------|------|----|----|---|
| NE-30E | 15,2 | 14,3 | 69 | 25 | 1 |





## GIUNTI AUTOMATICI SERIE MINI

### MINI series quick couplings

#### LEGENDA CODICE GIUNTO • Coupler model designation

MINI

↓

Codice  
code

M

↓

L

↓

| Connessioni<br>connectors |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| M                         | Maschio G1/4 - male G1/4                                               |
| M1                        | Maschio G1/8 - male G1/8                                               |
| H                         | Femmina G1/4 - female G1/4                                             |
| H1                        | Femmina G1/8 - female G1/8                                             |
| E6                        | Portagomma Ø6 - barb connector Ø6                                      |
| E8                        | Portagomma Ø8 - barb connector Ø8                                      |
| MM6                       | Calzamento passaparete per tubo 6x4<br>push on - bulkhead for tube 6x4 |
| MM8                       | Calzamento passaparete per tubo 8X6<br>push on - bulkhead for tube 8X6 |
| RR6                       | Calzamento per tubo 6x4 / push on for tube 6x4                         |
| RR8                       | Calzamento per tubo 8X6 / push on for tube 8X6                         |
| RR6R                      | Molla per tubo 6x4 / spring for tube 6x4                               |
| RR8R                      | Molla per tubo 8X6 / spring for tube 8X6                               |

| Materiali<br>materials |                 |
|------------------------|-----------------|
| L                      | Ottone<br>brass |
| 316V                   | AISI316L        |

#### LEGENDA CODICE INNESTO • Connection model designation

ANM

↓

Codice  
code

M1

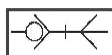
↓

L

↓

| Connessioni<br>connectors |                                                |
|---------------------------|------------------------------------------------|
| M                         | Maschio G1/4 - male G1/4                       |
| M1                        | Maschio G1/8 - male G1/8                       |
| H                         | Femmina G1/4 - female G1/4                     |
| H1                        | Femmina G1/8 - female G1/8                     |
| E6                        | Portagomma Ø6 - barb connector Ø6              |
| E8                        | Portagomma Ø8 - barb connector Ø8              |
| RR6                       | Calzamento per tubo 6x4 / push on for tube 6x4 |
| RR8                       | Calzamento per tubo 8X6 / push on for tube 8X6 |
| RR6R                      | Molla per tubo 6x4 / spring for tube 6x4       |
| RR8R                      | Molla per tubo 8X6 / spring for tube 8X6       |

| Materiali<br>materials |                 |
|------------------------|-----------------|
| L                      | Ottone<br>brass |
| 316V                   | AISI316L        |



#### DATI TECNICI

**Fluidi compatibili** aria, acqua, gas, acidi minerali e sintetici non aggressivi.  
Indicato per i settori della saldatura e dell'automazione. La versione in AISI 316 è inoltre indicata in ambienti ossidanti e corrosivi e in modo particolare per i settori alimentari, chimico, medicale, laboratori di analisi, strumentazione e per dissalatori di acqua potabile.

#### Materiali costruttivi

| Componente  | L (Ottone)            | 316V (AISI 316L)       |
|-------------|-----------------------|------------------------|
| Corpo       | Ottone nichelato      | Acciaio Inox AISI 316L |
| Corsoio     | Ottone nichelato      | Acciaio Inox AISI 316L |
| Valvola     | Ottone nichelato      | Acciaio Inox AISI 316L |
| Sfere       | Acciaio Inox AISI 420 | Acciaio Inox AISI 420  |
| Guarnizioni | NBR                   | FKM alimentare (FDA)   |
| Molle       | Acciaio Inox AISI 302 | Acciaio Inox AISI 302  |
| Innesto     | Ottone nichelato      | Acciaio Inox AISI 316L |

**Filettature** Cilindrica BSPP da G1/8" a G1/4"  
**DN** 5,5 mm  
**Pressione d'esercizio raccomandata** 0 - 12 BAR  
**Pressione max d'esercizio** 35 BAR  
**Temperatura d'esercizio** da -20°C a +100°C con guarnizione in NBR  
da -20°C a +205°C con guarnizione in FKM (Viton)

Prodotti conformi alla direttiva 2002/95/EC **RoHS**

Prodotti conformi alla direttiva 1907/2006



#### Technical specifications

**fluid types** air, water, gas, mineral and synthetic acids in not corrosive applications.  
It is indicated for welding and automation  
The version in AISI 316 is indicated in oxidant and corrosive environments and especially in sector as food, chemical, medical, analytical laboratories, instrumentation and in the desalination of water.

#### construction materials

| Components | L (brass)                | 316V (AISI 316L)          |
|------------|--------------------------|---------------------------|
| body       | nickel-plated brass      | stainless steel AISI 316L |
| slide      | nickel-plated brass      | stainless steel AISI 316L |
| valve      | nickel-plated brass      | stainless steel AISI 316L |
| ball       | Stainless steel AISI 420 | stainless steel AISI 420  |
| U-packing  | NBR                      | FKM alimentary (FDA)      |
| spring     | stainless steel AISI 302 | stainless steel AISI 302  |
| connection | nickel-plated brass      | stainless steel AISI 316L |

**threads** parallel BSPP from G1/8" to G1/4"  
**DN** 5,5 mm  
**suggested working pressure** 0 - 12 BAR  
**max working pressure** 35 BAR  
**working temperature** from -20°C to +100°C with NBR seal  
from -20°C to +205°C with FKM (Viton) seal

products in compliance with the directive 2002/95/EC **RoHS**

products in compliance with the directive 1907/2006

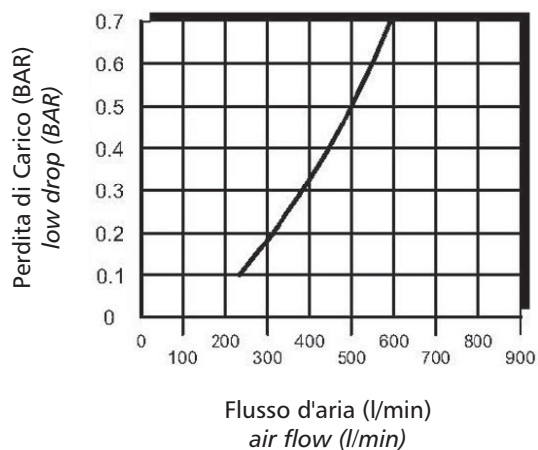


## GIUNTI AUTOMATICI SERIE MINI

### MINI series quick couplings

298

MINI: 500 l/min



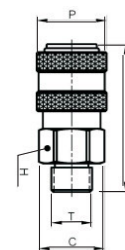
I grafici sono stati realizzati tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione  
All charts have been created considering a pressure of 6 Bar with low drop of 0,5 bar and simple lock

giunto mini maschio • male MINI quick coupler

## MINI-M



| CODE         | T     | P    | L    | C    | H  |   |
|--------------|-------|------|------|------|----|---|
| MINI-M1-L    | G1/8" | 16,5 | 36,2 | 15,7 | 14 | 1 |
| MINI-M1-316V | G1/8" | 16,5 | 36,2 | 15,7 | 14 | 1 |
| MINI-M-L     | G1/4" | 16,5 | 38,2 | 15,7 | 14 | 1 |
| MINI-M-316V  | G1/4" | 16,5 | 38,2 | 15,7 | 14 | 1 |

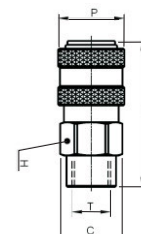


giunto mini femmina • female MINI quick coupler

## MINI-H



| CODE         | T     | D    | L    | C    | H  |   |
|--------------|-------|------|------|------|----|---|
| MINI-H1-L    | G1/8" | 16,5 | 37,2 | 15,7 | 14 | 1 |
| MINI-H1-316V | G1/8" | 16,5 | 37,2 | 15,7 | 14 | 1 |
| MINI-H-L     | G1/4" | 16,5 | 39,2 | 19,0 | 17 | 1 |
| MINI-H-316V  | G1/4" | 16,5 | 39,2 | 19,0 | 17 | 1 |

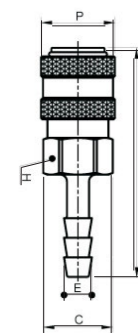


giunto mini portagomma • MINI quick coupler with barb connector

## MINI-E



| CODE             | E   | P    | L    | C    | H  |   |
|------------------|-----|------|------|------|----|---|
| MINI-E6-L        | 6,3 | 16,5 | 48,2 | 15,7 | 14 | 1 |
| MINI-E8-L        | 8,3 | 16,5 | 48,2 | 15,7 | 14 | 1 |
| NEW MINI-E8-316V | 8,3 | 16,5 | 48,2 | 15,7 | 14 | 1 |

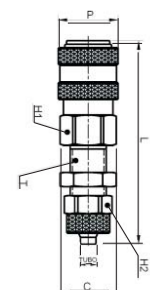


giunto mini passaparete a calzamento • bulkhead push-on MINI quick coupler

## MINI-MM



| CODE              | Ø   | T     | P    | L    | C    | H1 | H2 |   |
|-------------------|-----|-------|------|------|------|----|----|---|
| MINI-MM6-L        | 6x4 | M10x1 | 16,5 | 56,7 | 15,7 | 14 | 12 | 1 |
| NEW MINI-MM6-316V | 6x4 | M10x1 | 16,5 | 56,7 | 15,7 | 14 | 12 | 1 |
| MINI-MM8-L        | 8x6 | M12x1 | 16,5 | 56,7 | 15,7 | 14 | 14 | 1 |

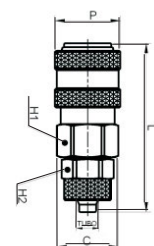


giunto mini a calzamento • push-on MINI quick coupler

## MINI-RR



| CODE       | Ø   | P    | L    | C    | H1 | H2 |   |
|------------|-----|------|------|------|----|----|---|
| MINI-RR6-L | 6x4 | 16,5 | 43,2 | 15,7 | 14 | 12 | 1 |
| MINI-RR8-L | 8x6 | 16,5 | 43,2 | 15,7 | 14 | 14 | 1 |

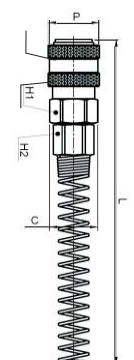


giunto mini con molla • MINI quick coupler with spring

## MINI-RRR



| CODE        | Ø   | P    | L     | C    | H1 | H2 |   |
|-------------|-----|------|-------|------|----|----|---|
| MINI-RR6R-L | 6x4 | 16,5 | 124,7 | 15,7 | 14 | 12 | 1 |
| MINI-RR8R-L | 8x6 | 16,5 | 123,2 | 15,7 | 14 | 14 | 1 |

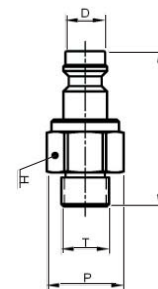


innesto mini maschio • male MINI connection

## AMN-M



| CODE       | T     | P    | L    | D   | H  |   |
|------------|-------|------|------|-----|----|---|
| AMN-M1-L   | G1/8" | 15,7 | 32,1 | 8,1 | 14 | 1 |
| AMN-M1-316 | G1/8" | 15,7 | 32,1 | 8,1 | 14 | 1 |
| AMN-M-L    | G1/4" | 15,7 | 34,1 | 8,1 | 14 | 1 |
| AMN-M-316  | G1/4" | 15,7 | 34,1 | 8,1 | 14 | 1 |

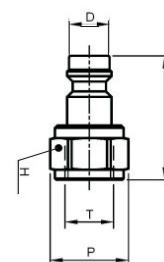


innesto mini femmina • female MINI connection

## AMN-H



| CODE       | T     | P    | L    | D   | H  |   |
|------------|-------|------|------|-----|----|---|
| AMN-H1-L   | G1/8" | 15,7 | 25,1 | 8,1 | 14 | 1 |
| AMN-H1-316 | G1/8" | 15,7 | 25,1 | 8,1 | 14 | 1 |
| AMN-H-L    | G1/4" | 19,0 | 29,1 | 8,1 | 17 | 1 |
| AMN-H-316  | G1/4" | 19,0 | 29,1 | 8,1 | 17 | 1 |

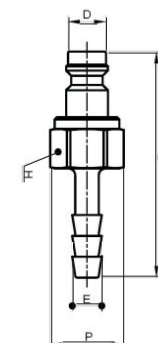


innesto mini portagomma • MINI connection with barb connector

## AMN-E



| CODE     | E   | P    | L    | D   | H  |   |
|----------|-----|------|------|-----|----|---|
| AMN-E6-L | 6,3 | 15,7 | 44,1 | 8,1 | 14 | 1 |
| AMN-E8-L | 8,3 | 15,7 | 44,1 | 8,1 | 14 | 1 |

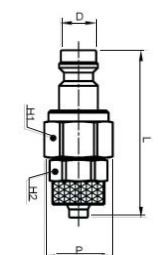


innesti mini passaparete a calzamento • bulkhead push-on MINI connection

## AMN-RR



| CODE      | TUBO | P    | L    | D   | H1 | H2 |   |
|-----------|------|------|------|-----|----|----|---|
| AMN-RR6-L | 6x4  | 15,7 | 39,1 | 8,1 | 14 | 12 | 1 |
| AMN-RR8-L | 8x6  | 15,7 | 39,1 | 8,1 | 14 | 14 | 1 |

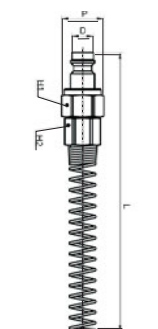


innesto mini con molla • MINI connection with spring

## AMN-RRR



| CODE       | TUBO | P    | L     | D   | H1 | H2 |   |
|------------|------|------|-------|-----|----|----|---|
| AMN-RR6R-L | 6x4  | 15,7 | 120,6 | 8,1 | 14 | 12 | 1 |
| AMN-RR8R-L | 8x6  | 15,7 | 119,1 | 8,1 | 14 | 14 | 1 |





# GIUNTI AUTOMATICI SERIE MINI DOPPIA OTTURAZIONE

## MINI series quick couplings double shutter

### LEGENDA CODICE GIUNTO • Coupler model designation

MINIDO  
↓  
Codice  
Code

M  
↓

L  
↓

| Connessioni<br>connectors |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| M                         | Filetto maschio G1/4 - male thread G1/4                                |
| M1                        | Filetto maschio G1/8 - male thread G1/8                                |
| H                         | Filetto femmina G1/4 - female thread G1/4                              |
| H1                        | Filetto femmina G1/8 - female thread G1/8                              |
| E6                        | Portagomma Ø6 - barb connector Ø6                                      |
| E8                        | Portagomma Ø8 - barb connector Ø8                                      |
| MM6                       | Calzamento passaparete per tubo 6x4<br>push on - bulkhead for tube 6x4 |
| MM8                       | Calzamento passaparete per tubo 8x6<br>push on - bulkhead for tube 8x6 |
| RR6                       | Calzamento per tubo 6x4 / push on for tube 6x4                         |
| RR8                       | Calzamento per tubo 8x6 / push on for tube 8x6                         |
| RR6R                      | Molla per tubo 6x4 / spring for tube 6x4                               |
| RR8R                      | Molla per tubo 8x6 / spring for tube 8x6                               |

| Materiali<br>materials |                 |
|------------------------|-----------------|
| L                      | Ottone<br>brass |
| 316V                   | AISI316L        |



### LEGENDA CODICE INNESTO • Connection model designation

ANMDO  
↓  
Codice  
Code

M1  
↓

L  
↓

| Connessioni<br>connectors |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| M                         | Filetto maschio G1/4 - male thread G1/4                                |
| M1                        | Filetto maschio G1/8 - male thread G1/8                                |
| H                         | Filetto femmina G1/4 - female thread G1/4                              |
| H1                        | Filetto femmina G1/8 - female thread G1/8                              |
| E6                        | Portagomma Ø6 - barb connector Ø6                                      |
| E8                        | Portagomma Ø8 - barb connector Ø8                                      |
| MM6                       | Calzamento passaparete per tubo 6x4<br>push on - bulkhead for tube 6x4 |
| MM8                       | Calzamento passaparete per tubo 8x6<br>push on - bulkhead for tube 8x6 |
| RR6                       | Calzamento per tubo 6x4 / push on for tube 6x4                         |
| RR8                       | Calzamento per tubo 8x6 / push on for tube 8x6                         |
| RR6R                      | Molla per tubo 6x4 / spring for tube 6x4                               |
| RR8R                      | Molla per tubo 8x6 / spring for tube 8x6                               |

| Materiali<br>materials |                 |
|------------------------|-----------------|
| L                      | Ottone<br>brass |
| 316V                   | AISI316L        |

### DATI TECNICI

#### Fluidi compatibili

aria, acqua, gas, acidi minerali e sintetici non aggressivi.  
Indicato per i settori della saldatura e dell'automazione. La versione in AISI 316 è inoltre indicata in ambienti ossidanti e corrosivi e in modo particolare per i settori alimentari, chimico, medicale, laboratori di analisi, strumentazione e per dissalatori di acqua potabile.

#### Materiali costruttivi

**AISI 316L**

| Componente     | L (Ottone)            | 316V (AISI 316L)       |
|----------------|-----------------------|------------------------|
| Corpo          | Ottone nichelato      | Acciaio Inox AISI 316L |
| Corsoio        | Ottone nichelato      | Acciaio Inox AISI 316L |
| Valvola        | Ottone nichelato      | Acciaio Inox AISI 316L |
| Sfere          | Acciaio Inox AISI 420 | Acciaio Inox AISI 420  |
| Guarnizioni    | NBR                   | FKM alimentari (FDA)   |
| Molle          | Acciaio Inox AISI 302 | Acciaio Inox AISI 302  |
| Innesto        | Ottone nichelato      | Acciaio Inox AISI 316L |
| O'ring innesto | NBR                   | FKM (Viton) FDA        |

|                                    |                                                                                              |
|------------------------------------|----------------------------------------------------------------------------------------------|
| Filettature                        | Cilindrica BSPP da G1/8" a G 1/4"                                                            |
| DN                                 | 4,2 mm                                                                                       |
| Pressione d'esercizio raccomandata | 0 - 12 BAR                                                                                   |
| Pressione max d'esercizio          | 35 BAR                                                                                       |
| Temperatura d'esercizio            | da -20°C a +100°C con guarnizione in NBR<br>da -20°C a +205°C con guarnizione in FKM (Viton) |

Prodotti conformi alla direttiva 2002/95/EC **RoHS**

Prodotti conformi alla direttiva 1907/2006



I dati tecnici e le quote non sono vincolanti • drawings and technical data are not binding

### Technical specifications

#### fluid types

air, water, gas, mineral and synthetic acids in not corrosive applications.  
It is indicated for welding and automation  
The version in AISI 316 is indicated in oxidant and corrosive environments and especially in sector as food, chemical, medical, analytical laboratories, instrumentation and in the desalinization of water.

#### construction materials

**AISI 316L**

| Components        | L (brass)                | 316V (AISI 316L)          |
|-------------------|--------------------------|---------------------------|
| body              | nickel-plated brass      | stainless steel AISI 316L |
| slide             | nickel-plated brass      | stainless steel AISI 316L |
| valve             | nickel-plated brass      | stainless steel AISI 316L |
| ball              | stainless steel AISI 420 | stainless steel AISI 420  |
| U-packing         | NBR                      | FKM alimentary (FDA)      |
| spring            | stainless steel AISI 302 | stainless steel AISI 302  |
| connection        | nickel-plated brass      | stainless steel AISI 316L |
| O'ring connection | NBR                      | FKM (Viton) FDA           |

|                            |                                                                                  |
|----------------------------|----------------------------------------------------------------------------------|
| threads                    | parallel BSPP from G1/8" to G 1/4"                                               |
| DN                         | 4,2 mm                                                                           |
| suggested working pressure | 0 - 12 BAR                                                                       |
| working max pressure       | 35 BAR                                                                           |
| working temperature        | from -20°C to +100°C with NBR seal<br>from -20°C to +205°C with FKM (Viton) seal |

products in compliance with the directive 2002/95/EC **RoHS**

products in compliance with the directive 1907/2006

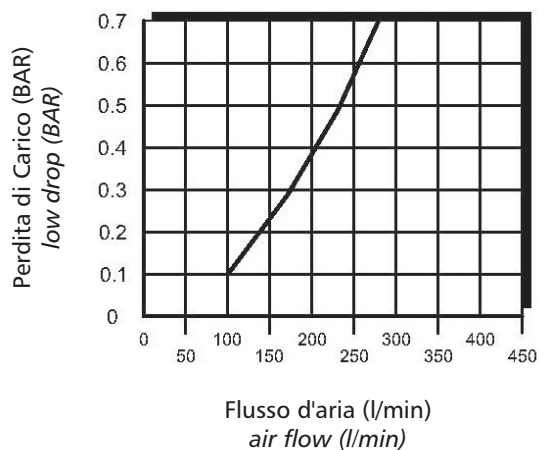


## GIUNTI AUTOMATICI SERIE MINI DOPPIA OTTURAZIONE

### MINI series quick couplings double shutter

302

MINIDO: 233 l/min



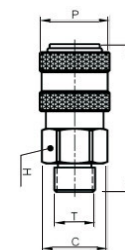
I grafici sono stati realizzati tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione  
 All charts have been created considering a pressure of 6 Bar with low drop of 0,5 bar and simple lock

giunto mini maschio • male MINI quick coupler

## MINIDO-M



| CODE           | T     | P    | L    | C    | H  |   |
|----------------|-------|------|------|------|----|---|
| MINIDO-M1-L    | G1/8" | 16,5 | 36,2 | 15,7 | 14 | 1 |
| MINIDO-M1-316V | G1/8" | 16,5 | 36,2 | 15,7 | 14 | 1 |
| MINIDO-M-L     | G1/4" | 16,5 | 38,2 | 15,7 | 14 | 1 |
| MINIDO-M-316V  | G1/4" | 16,5 | 38,2 | 15,7 | 14 | 1 |

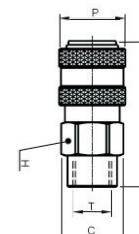


giunto mini femmina • female MINI quick coupler

## MINIDO-H



| CODE           | T     | D    | L    | C    | H  |   |
|----------------|-------|------|------|------|----|---|
| MINIDO-H1-L    | G1/8" | 16,5 | 37,2 | 15,7 | 14 | 1 |
| MINIDO-H1-316V | G1/8" | 16,5 | 37,2 | 15,7 | 14 | 1 |
| MINIDO-H-L     | G1/4" | 16,5 | 39,2 | 19,0 | 19 | 1 |
| MINIDO-H-316V  | G1/4" | 16,5 | 39,2 | 19,0 | 19 | 1 |

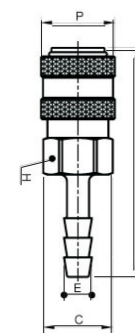


giunto mini portagomma • MINI quick coupler with barb connector

## MINIDO-E



| CODE               | E   | P    | L    | C    | H  |   |
|--------------------|-----|------|------|------|----|---|
| MINIDO-E6-L        | 6,3 | 16,5 | 48,2 | 15,7 | 14 | 1 |
| MINIDO-E8-L        | 8,3 | 16,5 | 48,2 | 15,7 | 14 | 1 |
| NEW MINIDO-E8-316V | 8,3 | 16,5 | 48,2 | 15,7 | 14 | 1 |

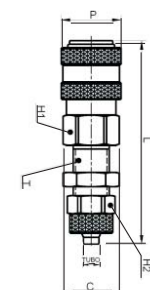


giunto mini passaparete-calzamento • bulkhead-push-on MINI quick coupler

## MINIDO-MM



| CODE                | Ø   | T     | P    | L    | C    | H1 | H2 |   |
|---------------------|-----|-------|------|------|------|----|----|---|
| MINIDO-MM6-L        | 6x4 | M10x1 | 16,5 | 56,7 | 15,7 | 14 | 12 | 1 |
| NEW MINIDO-MM6-316V | 6x4 | M10x1 | 16,5 | 56,7 | 15,7 | 14 | 12 | 1 |
| MINIDO-MM8-L        | 8x6 | M12x1 | 16,5 | 56,7 | 15,7 | 14 | 14 | 1 |

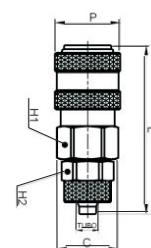


giunto mini a calzamento • push-on MINI quick coupler

## MINIDO-RR



| CODE         | Ø   | P    | L    | C    | H1 | H2 |   |
|--------------|-----|------|------|------|----|----|---|
| MINIDO-RR6-L | 6x4 | 16,5 | 43,2 | 15,7 | 14 | 12 | 1 |
| MINIDO-RR8-L | 8x6 | 16,5 | 43,2 | 15,7 | 14 | 14 | 1 |

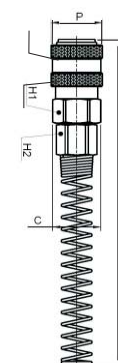


giunto mini con molla • MINI quick coupler with spring

## MINIDO-RRR



| CODE          | Ø   | P    | L     | C    | H1 | H2 |   |
|---------------|-----|------|-------|------|----|----|---|
| MINIDO-RR6R-L | 6x4 | 16,5 | 124,7 | 15,7 | 14 | 12 | 1 |
| MINIDO-RR8R-L | 8x6 | 16,5 | 123,2 | 15,7 | 14 | 14 | 1 |

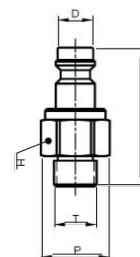


innesto mini maschio con intercettazione • male MINI connection with shutter

## AMNDO-M



| CODE          | T     | P    | L    | D   | H  |   |
|---------------|-------|------|------|-----|----|---|
| AMNDO-M1-L    | G1/8" | 15,7 | 40,1 | 8,1 | 14 | 1 |
| AMNDO-M1-316V | G1/8" | 15,7 | 40,1 | 8,1 | 14 | 1 |
| AMNDO-M-L     | G1/4" | 15,7 | 42,1 | 8,1 | 14 | 1 |
| AMNDO-M-316V  | G1/4" | 15,7 | 42,1 | 8,1 | 14 | 1 |

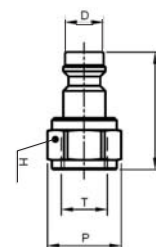


innesto mini femmina con intercettazione • female MINI connection with shutter

## AMNDO-H



| CODE          | T     | P    | L    | D   | H  |   |
|---------------|-------|------|------|-----|----|---|
| AMNDO-H1-L    | G1/8" | 15,7 | 41,1 | 8,1 | 14 | 1 |
| AMNDO-H1-316V | G1/8" | 15,7 | 41,1 | 8,1 | 14 | 1 |
| AMNDO-H-L     | G1/4" | 19,0 | 43,1 | 8,1 | 17 | 1 |
| AMNDO-H-316V  | G1/4" | 19,0 | 43,1 | 8,1 | 17 | 1 |

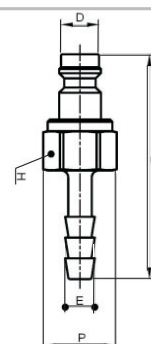


innesto mini portagomma con intercettazione • MINI connection with shutter with barb connector

## AMNDO-E



| CODE              | E   | P    | L    | D   | H  |   |
|-------------------|-----|------|------|-----|----|---|
| AMNDO-E6-L        | 6,3 | 15,7 | 52,1 | 8,1 | 14 | 1 |
| AMNDO-E8-L        | 8,3 | 15,7 | 52,1 | 8,1 | 14 | 1 |
| NEW AMNDO-E8-316V | 8,3 | 15,7 | 52,1 | 8,1 | 14 | 1 |

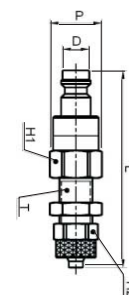


innesti mini passaparte a calzamento con intercettazione • bulkhead push-on MINI connection with shutter

## AMNDO-MM



| CODE               | TUBO | T     | P    | L    | H1 | H2 |   |
|--------------------|------|-------|------|------|----|----|---|
| AMNDO-MM6-L        | 6x4  | M10x1 | 15,7 | 60,6 | 14 | 12 | 1 |
| NEW AMNDO-MM6-316V | 6x4  | M10x1 | 15,7 | 60,6 | 14 | 12 | 1 |
| AMNDO-MM8-L        | 8x6  | M12x1 | 15,7 | 60,6 | 14 | 14 | 1 |

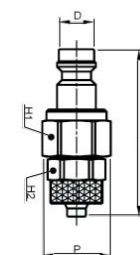


innesti mini a calzamento con intercettazione • bulkhead push-on MINI connection with shutter

## AMNDO-RR



| CODE        | TUBO | P    | L    | D   | H1 | H2 |   |
|-------------|------|------|------|-----|----|----|---|
| AMNDO-RR6-L | 6x4  | 15,7 | 47,1 | 8,1 | 14 | 12 | 1 |
| AMNDO-RR8-L | 8x6  | 15,7 | 47,1 | 8,1 | 14 | 14 | 1 |

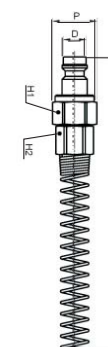


innesto mini a molla con intercettazione • MINI connection with shutter with spring

## AMNDO-RRR



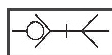
| CODE         | TUBO | P    | L     | D   | H1 | H2 |   |
|--------------|------|------|-------|-----|----|----|---|
| AMNDO-RR6R-L | 6x4  | 15,7 | 128,8 | 8,1 | 14 | 12 | 1 |
| AMNDO-RR8R-L | 8x6  | 15,7 | 127,1 | 8,1 | 14 | 14 | 1 |



# GIUNTI AUTOMATICI SERIE EUROSTANDARD - PROFILO GERMANIA EUROSTANDARD series quick couplings - GERMANY profile

## LEGENDA CODICE GIUNTO • Coupler model designation

| EU75N                                                                                                                                                                                                                                                    | M                                       | 1/4                       | 316V |   |                                |   |                                  |   |                              |                                                                                                                                                                                                                                                                         |                    |  |     |     |     |     |     |     |   |      |    |       |    |       |                                                                                                                                                                                |                        |  |  |                                         |      |          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------|------|---|--------------------------------|---|----------------------------------|---|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--|-----|-----|-----|-----|-----|-----|---|------|----|-------|----|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--|--|-----------------------------------------|------|----------|
| ↓<br>Codice<br>code                                                                                                                                                                                                                                      | ↓                                       | ↓                         | ↓    |   |                                |   |                                  |   |                              |                                                                                                                                                                                                                                                                         |                    |  |     |     |     |     |     |     |   |      |    |       |    |       |                                                                                                                                                                                |                        |  |  |                                         |      |          |
| <table><tr><th colspan="2">Connessioni<br/>connectors</th></tr><tr><td>M</td><td>Filetto Maschio<br/>male thread</td></tr><tr><td>H</td><td>Filetto Femmina<br/>female thread</td></tr><tr><td>E</td><td>Portagomma<br/>barb connector</td></tr></table> |                                         | Connessioni<br>connectors |      | M | Filetto Maschio<br>male thread | H | Filetto Femmina<br>female thread | E | Portagomma<br>barb connector | <table><tr><th colspan="2">Misure<br/>measures</th></tr><tr><td>1/4</td><td>1/4</td></tr><tr><td>3/8</td><td>3/8</td></tr><tr><td>1/2</td><td>1/2</td></tr><tr><td>8</td><td>Ø9,2</td></tr><tr><td>10</td><td>Ø11,2</td></tr><tr><td>13</td><td>Ø13,8</td></tr></table> | Misure<br>measures |  | 1/4 | 1/4 | 3/8 | 3/8 | 1/2 | 1/2 | 8 | Ø9,2 | 10 | Ø11,2 | 13 | Ø13,8 | <table><tr><th colspan="2">Materiali<br/>materials</th></tr><tr><td></td><td>Ottone nichelato<br/>nickel-plated brass</td></tr><tr><td>316V</td><td>AISI316L</td></tr></table> | Materiali<br>materials |  |  | Ottone nichelato<br>nickel-plated brass | 316V | AISI316L |
| Connessioni<br>connectors                                                                                                                                                                                                                                |                                         |                           |      |   |                                |   |                                  |   |                              |                                                                                                                                                                                                                                                                         |                    |  |     |     |     |     |     |     |   |      |    |       |    |       |                                                                                                                                                                                |                        |  |  |                                         |      |          |
| M                                                                                                                                                                                                                                                        | Filetto Maschio<br>male thread          |                           |      |   |                                |   |                                  |   |                              |                                                                                                                                                                                                                                                                         |                    |  |     |     |     |     |     |     |   |      |    |       |    |       |                                                                                                                                                                                |                        |  |  |                                         |      |          |
| H                                                                                                                                                                                                                                                        | Filetto Femmina<br>female thread        |                           |      |   |                                |   |                                  |   |                              |                                                                                                                                                                                                                                                                         |                    |  |     |     |     |     |     |     |   |      |    |       |    |       |                                                                                                                                                                                |                        |  |  |                                         |      |          |
| E                                                                                                                                                                                                                                                        | Portagomma<br>barb connector            |                           |      |   |                                |   |                                  |   |                              |                                                                                                                                                                                                                                                                         |                    |  |     |     |     |     |     |     |   |      |    |       |    |       |                                                                                                                                                                                |                        |  |  |                                         |      |          |
| Misure<br>measures                                                                                                                                                                                                                                       |                                         |                           |      |   |                                |   |                                  |   |                              |                                                                                                                                                                                                                                                                         |                    |  |     |     |     |     |     |     |   |      |    |       |    |       |                                                                                                                                                                                |                        |  |  |                                         |      |          |
| 1/4                                                                                                                                                                                                                                                      | 1/4                                     |                           |      |   |                                |   |                                  |   |                              |                                                                                                                                                                                                                                                                         |                    |  |     |     |     |     |     |     |   |      |    |       |    |       |                                                                                                                                                                                |                        |  |  |                                         |      |          |
| 3/8                                                                                                                                                                                                                                                      | 3/8                                     |                           |      |   |                                |   |                                  |   |                              |                                                                                                                                                                                                                                                                         |                    |  |     |     |     |     |     |     |   |      |    |       |    |       |                                                                                                                                                                                |                        |  |  |                                         |      |          |
| 1/2                                                                                                                                                                                                                                                      | 1/2                                     |                           |      |   |                                |   |                                  |   |                              |                                                                                                                                                                                                                                                                         |                    |  |     |     |     |     |     |     |   |      |    |       |    |       |                                                                                                                                                                                |                        |  |  |                                         |      |          |
| 8                                                                                                                                                                                                                                                        | Ø9,2                                    |                           |      |   |                                |   |                                  |   |                              |                                                                                                                                                                                                                                                                         |                    |  |     |     |     |     |     |     |   |      |    |       |    |       |                                                                                                                                                                                |                        |  |  |                                         |      |          |
| 10                                                                                                                                                                                                                                                       | Ø11,2                                   |                           |      |   |                                |   |                                  |   |                              |                                                                                                                                                                                                                                                                         |                    |  |     |     |     |     |     |     |   |      |    |       |    |       |                                                                                                                                                                                |                        |  |  |                                         |      |          |
| 13                                                                                                                                                                                                                                                       | Ø13,8                                   |                           |      |   |                                |   |                                  |   |                              |                                                                                                                                                                                                                                                                         |                    |  |     |     |     |     |     |     |   |      |    |       |    |       |                                                                                                                                                                                |                        |  |  |                                         |      |          |
| Materiali<br>materials                                                                                                                                                                                                                                   |                                         |                           |      |   |                                |   |                                  |   |                              |                                                                                                                                                                                                                                                                         |                    |  |     |     |     |     |     |     |   |      |    |       |    |       |                                                                                                                                                                                |                        |  |  |                                         |      |          |
|                                                                                                                                                                                                                                                          | Ottone nichelato<br>nickel-plated brass |                           |      |   |                                |   |                                  |   |                              |                                                                                                                                                                                                                                                                         |                    |  |     |     |     |     |     |     |   |      |    |       |    |       |                                                                                                                                                                                |                        |  |  |                                         |      |          |
| 316V                                                                                                                                                                                                                                                     | AISI316L                                |                           |      |   |                                |   |                                  |   |                              |                                                                                                                                                                                                                                                                         |                    |  |     |     |     |     |     |     |   |      |    |       |    |       |                                                                                                                                                                                |                        |  |  |                                         |      |          |



## LEGENDA CODICE INNESTO • Connection model designation

AEU-75

↓

Codice  
code

M

↓

3/8

↓

316

↓

| Connessioni<br>connectors |                                  |
|---------------------------|----------------------------------|
| M                         | Filetto Maschio<br>male thread   |
| H                         | Filetto Femmina<br>female thread |
| E                         | Portagomma<br>barb connector     |

| Misure<br>measures |       |
|--------------------|-------|
|                    | 1/4   |
| 3/8                | 3/8   |
| 1/2                | 1/2   |
| 8                  | Ø9,2  |
| 10                 | Ø11,2 |
| 12                 | Ø13,2 |

| Materiali<br>materials |                                          |
|------------------------|------------------------------------------|
|                        | Acciaio nichelato<br>nickel-plated steel |
| 316                    | AISI316L                                 |

←

## DATI TECNICI

### Caratteristiche

Giunto automatico con profilo tedesco/europeo per applicazioni pneumatiche in generale per fluidi non aggressivi e non ossidanti. Indicato soprattutto per applicazioni con strumenti pneumatici, impianti ad aria compressa e macchinari industriali. La versione in AISI 316L è indicata in ambienti ossidanti e corrosivi e in modo particolare per i settori alimentari, chimico, medicale, laboratori di analisi, strumentazione e per dissalatori di acqua potabile. Facile maneggevolezza, connessione disconnessione con una sola mano.

### Materiali costruttivi

**AISI 316L**

| Componente | Ottone                | 316V (AISI 316L)       |
|------------|-----------------------|------------------------|
| Corpo      | Ottone nichelato      | Acciaio Inox AISI 316L |
| Adattatore | Ottone nichelato      | Acciaio Inox AISI 316L |
| Corsoio    | Acciaio nichelato     | Acciaio Inox AISI 316L |
| Valvola    | Ottone nichelato      | Acciaio Inox AISI 316L |
| O'ring     | NBR                   | FKM                    |
| Sfere      | Acciaio cromato       | Acciaio Inox AISI 420  |
| Molla      | Acciaio Inox AISI 302 | Acciaio Inox AISI 302  |
| Innesto    | Acciaio nichelato     | Acciaio Inox AISI 316L |

### Filettature

Cilindrica BSPP da G1/4" a G1/2"  
Conica BSPT da R1/4" a R1/2"

### DN

7,6 mm

### Pressione d'esercizio raccomandata

0 - 12 BAR

### Pressione max d'esercizio

35 BAR

### Temperatura d'esercizio

da -20°C a +100°C con guarnizione in NBR  
da -40°C a +130°C con guarnizione in EPDM  
da -20°C a +205°C con guarnizione in Viton  
da -60°C a +200°C con guarnizione in Silicone

Prodotti conformi alla direttiva 2002/95/EC **RoHS**

Prodotti conformi alla direttiva 1907/2006



## Technical specifications

### features

Quick coupling Germany/European profile for pneumatic applications, in general for not aggressive and not oxidant fluids. They are indicated, especially for applications with pneumatic tools, compressed air equipment and industrial machineries. The version in AISI 316L is indicated in oxidant and corrosive environments and especially in sector as food, chemical, medical, analytical laboratories, instrumentation and desalinization of water. Easy handling, connection - disconnection with one hand.

### construction materials

**AISI 316L**

| Components | Brass                    | 316V (AISI 316L)          |
|------------|--------------------------|---------------------------|
| body       | nickel plated brass      | stainless steel AISI 316L |
| adapter    | nickel plated brass      | stainless steel AISI 316L |
| slide      | Nickel plated steel      | stainless steel AISI 316L |
| valve      | nickel plated brass      | stainless steel AISI 316L |
| O'ring     | NBR                      | alimentary FKM            |
| balls      | chrome steel             | stainless steel AISI 420  |
| springs    | stainless steel AISI 302 | stainless steel AISI 302  |
| connection | nickel plated steel      | stainless steel AISI 316L |

### threads

parallel BSPP from G1/4" to G1/2"  
taper BSPT from R1/4" to R1/2"

### DN

7,6 mm

### suggested

0 - 12 BAR

### working pressure

35 BAR

### working max pressure

from -20°C to +100°C with NBR seal  
from -40°C to +130°C with EPDM seal  
from -20°C to +205°C with Viton seal  
from -60°C to +200°C with Silicone seal

products in compliance with the directive 2002/95/EC **RoHS**

products in compliance with the directive 1907/2006



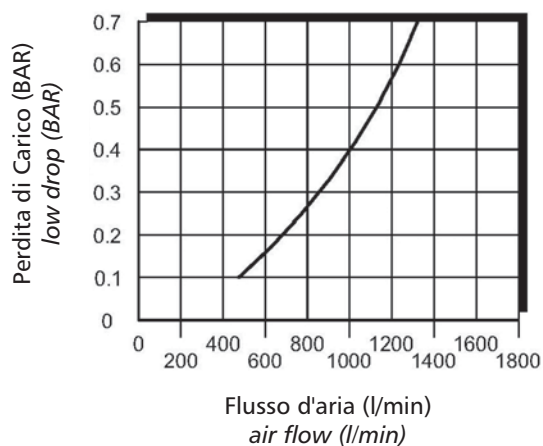
## GIUNTI AUTOMATICI SERIE EUROSTANDARD

### EUROSTANDARD series quick couplings

306

GIUNTI AUTOMATICI • quick couplings

EU-75N: 1125 l/min



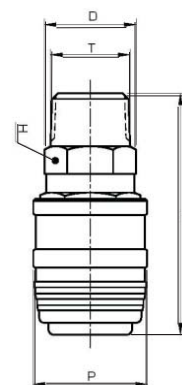
I grafici sono stati realizzati tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione  
 All charts have been created considering a pressure of 6 Bar with low drop of 0,5 bar and simple lock

giunto maschio • male quick coupler

## EU-75N-M



| CODE             | T     | P    | L    | D    | H  |   |
|------------------|-------|------|------|------|----|---|
| EU-75N-M1/4      | R1/4" | 24,4 | 51,7 | 19,0 | 17 | 1 |
| EU-75N-M1/4-316V | R1/4" |      | 51,7 | 19,0 | 17 | 1 |
| EU-75N-M3/8      | R3/8" |      | 52,7 | 19,0 | 17 | 1 |
| EU-75N-M3/8-316V | R3/8" |      | 52,7 | 19,0 | 17 | 1 |
| EU-75N-M1/2      | R1/2" |      | 57,2 | 24,6 | 27 | 1 |
| EU-75N-M1/2-316V | R1/2" |      | 57,2 | 24,6 | 27 | 1 |

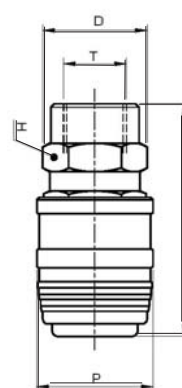


giunto femmina • female quick coupler

## EU-75N-H



| CODE             | T     | P    | L    | D    | H  |   |
|------------------|-------|------|------|------|----|---|
| EU-75N-H1/4      | G1/4" | 24,4 | 49,7 | 21,5 | 19 | 1 |
| EU-75N-H1/4-316V | G1/4" |      | 49,7 | 21,5 | 19 | 1 |
| EU-75N-H3/8      | G3/8" |      | 51,2 | 24,6 | 22 | 1 |
| EU-75N-H3/8-316V | G3/8" |      | 51,2 | 24,6 | 22 | 1 |
| EU-75N-H1/2      | G1/2" |      | 55,4 | 27,5 | 25 | 1 |
| EU-75N-H1/2-316V | G1/2" |      | 55,4 | 27,5 | 25 | 1 |

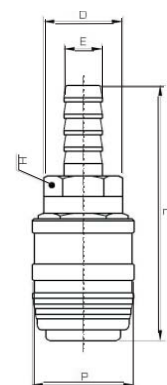


giunto portagomma • quick coupler with barb connector

## EU-75N-E



| CODE           | E    | L    | D  | P    | H  |   |
|----------------|------|------|----|------|----|---|
| EU-75N-E8      | 9,2  | 59,2 | 19 | 24,4 | 19 | 1 |
| EU-75N-E10     | 11,2 | 63,2 | 19 | 24,4 | 19 | 1 |
| NEW EU-75N-E13 | 13,8 | 68,2 | 19 | 24,4 | 19 | 1 |

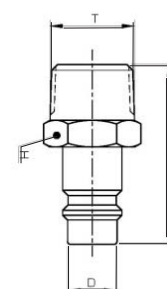


innesto maschio • male connection

## AEU-75M



| CODE          | T     | D  | L    | H  |   |
|---------------|-------|----|------|----|---|
| AEU-75M       | R1/4" | 10 | 36,5 | 14 | 1 |
| AEU-75M-316   | R1/4" |    | 36,5 | 14 | 1 |
| AEU-75M38     | R3/8" |    | 37,0 | 17 | 1 |
| AEU-75M38-316 | R3/8" |    | 37,0 | 17 | 1 |
| AEU-75M12-316 | R1/2" |    | 42,0 | 22 | 1 |



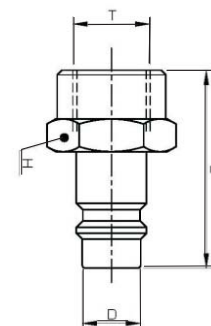


innesto femmina • female connection

## AEU-75H



| CODE          | T     | D  | L    | H  |   |
|---------------|-------|----|------|----|---|
| AEU-75H       | G1/4" | 10 | 34,0 | 17 | 1 |
| AEU-75H-316   |       |    |      |    | 1 |
| AEU-75H38     | G3/8" |    | 34,5 | 20 | 1 |
| AEU-75H38-316 |       |    |      |    | 1 |
| AEU-75H12-316 | G1/2" |    | 40,0 | 24 | 1 |

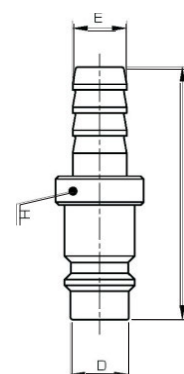


innesto portagomma • connection with barb connector

## AEU-75E



| CODE                      | E    | D  | L  | H  |   |
|---------------------------|------|----|----|----|---|
| AEU-75E                   | 9,2  | 10 | 44 | 15 | 1 |
| AEU-75E-10                | 11,2 |    | 48 | 15 | 1 |
| <b>NEW</b> AEU-75E-10-316 | 11,2 |    | 48 | 15 | 1 |
| <b>NEW</b> AEU-75E-12-316 | 13,2 |    | 48 | 17 | 1 |





**NEW**

309

## GIUNTI AUTOMATICI DI SICUREZZA SERIE EUROSTANDARD EUROSTANDARD safety series quick couplings

### LEGENDA CODICE GIUNTO • Coupler model designation

EU-75S

↓  
Codice  
Code

M

↓

| Connessioni<br>connectors |                                  |
|---------------------------|----------------------------------|
| M                         | Filetto Maschio<br>male thread   |
| H                         | Filetto Femmina<br>female thread |
| E                         | Portagomma<br>barb connector     |

1/4

↓

| Misure<br>measures |       |
|--------------------|-------|
| 1/4                | 1/4   |
| 3/8                | 3/8   |
| 1/2                | 1/2   |
| 8                  | Ø9,2  |
| 10                 | Ø11,2 |
| 13                 | Ø13,8 |

### LEGENDA CODICE INNESTO • Connection model designation

AEU-75

↓  
Codice  
Code

M

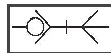
↓

| Connessioni<br>connectors |                                  |
|---------------------------|----------------------------------|
| M                         | Filetto Maschio<br>male thread   |
| H                         | Filetto Femmina<br>female thread |
| E                         | Portagomma<br>barb connector     |

3/8

↓

| Misure<br>measures |       |
|--------------------|-------|
|                    | 1/4   |
| 3/8                | 3/8   |
| 1/2                | 1/2   |
|                    | Ø9,2  |
| 10                 | Ø11,2 |



## SICUREZZA - SAFETY

### DATI TECNICI

#### Caratteristiche

Adatto per applicazioni pneumatiche in generale.  
Soddisfa i requisiti delle normative di sicurezza ISO 4414 e UNI-EN 983-1996. Particolarmente indicato per applicazioni con dispositivi pneumatici, installazioni di aria compressa, macchine industriali. Si consiglia l'utilizzo di un tubo di lunghezza pari ad almeno 30 cm. per assorbire le vibrazioni del dispositivo.

#### Materiali costruttivi

| Componente | Materiale             |
|------------|-----------------------|
| Corpo      | Ottone nichelato      |
| Adattatore | Ottone nichelato      |
| Corsoio    | Acciaio nichelato     |
| Valvola    | Ottone nichelato      |
| O'ring     | NBR                   |
| Sfere      | Acciaio cromato       |
| Molla      | Acciaio Inox AISI 302 |
| Innesto    | Acciaio nichelato     |

#### Filettature

Cilindrica BSPP da G1/4" a G1/2"  
Conica BSPT da R1/4" a R1/2"  
7,6 mm

#### DN

#### Pressione d'esercizio raccomandata

0 - 7 BAR

#### Temperatura d'esercizio

da -20°C a +100°C con guarnizione in NBR  
da -20°C a +205°C con guarnizione in VITON  
da -40°C a +130°C con guarnizione in EPDM

### Technical specifications

#### features

suitable for pneumatic applications in general.  
In conformity with the safety standards ISO 4414 and UNI-EN 983-1996. Especially suitable for applications with pneumatic tools, compressed air equipments and industrial machineries. Not suitable for direct connection to pneumatic devices. We recommend to use a tube of at least 30 cm lenght to absorb the device vibrations.

#### construction materials

| Components | Materials                |
|------------|--------------------------|
| body       | nickel-plated brass      |
| adapter    | nickel-plated brass      |
| slide      | nickel-plated steel      |
| valve      | nickel-plated brass      |
| o'ring     | NBR                      |
| balls      | chrome steel             |
| spring     | stainless steel AISI 302 |
| connection | nickel-plated steel      |

#### threads

parallel BSPP from G1/4" to G1/2"  
taper BSPT from R1/4" to R1/2"  
7,6 mm

#### DN

#### suggested

#### working pressure

0 - 7 BAR

#### working temperature

from -20°C to +100°C with NBR seal  
from -20°C to +205°C with VITON seal  
from -40°C to +130°C with EPDM seal

Prodotti conformi alla direttiva 2002/95/EC **RoHS**

Prodotti conformi alla direttiva 1907/2006



products in compliance with the directive 2002/95/EC **RoHS**

products in compliance with the directive 1907/2006

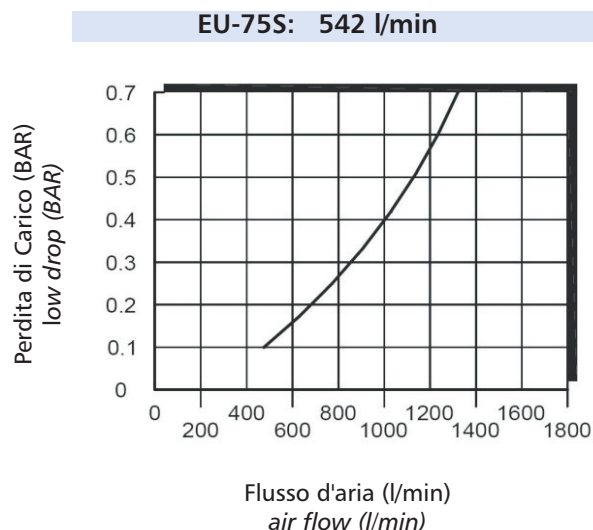


I dati tecnici e le quote non sono vincolanti • drawings and technical data are not binding

## GIUNTI AUTOMATICI DI SICUREZZA SERIE EUROSTANDARD *EUROSTANDARD safety series quick couplings*

310

GIUNTI AUTOMATICI • quick couplings



I grafici sono stati realizzati tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione  
All charts have been created considering a pressure of 6 Bar with low drop of 0,5 bar and simple lock

**SICUREZZA • SAFETY**  
**ANTI-COLPO DI FRUSTA • ANTI-WHIPLASH**

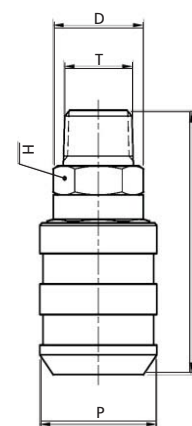
giunto sicurezza maschio • safety male quick coupler

## EU-75S-M



**NEW**

| CODE        | T     | ØP   | L    | ØD   | H  |   |
|-------------|-------|------|------|------|----|---|
| EU-75S-M1/4 | R1/4" | 28,5 | 53,6 | 19,0 | 17 | 1 |
| EU-75S-M3/8 | R3/8" | 28,5 | 54,6 | 19,0 | 17 | 1 |
| EU-75S-M1/2 | R1/2" | 28,5 | 59,1 | 24,6 | 22 | 1 |



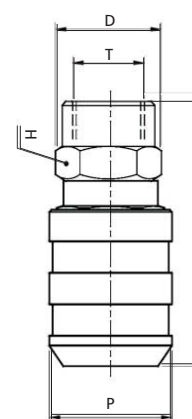
giunto sicurezza femmina • safety female quick coupler

## EU-75S-H



**NEW**

| CODE        | T     | ØP   | L    | ØD   | H  |   |
|-------------|-------|------|------|------|----|---|
| EU-75S-H1/4 | G1/4" | 28,5 | 51,6 | 21,5 | 19 | 1 |
| EU-75S-H3/8 | G3/8" | 28,5 | 53,1 | 24,6 | 22 | 1 |
| EU-75S-H1/2 | G1/2" | 28,5 | 57,3 | 27,5 | 25 | 1 |



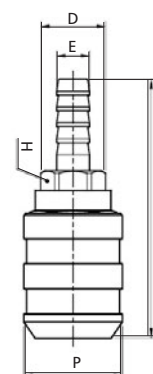
giunto sicurezza portagomma • safety quick coupler with barb connector

## EU-75S-E



**NEW**

| CODE       | ØE   | L    | ØD   | ØP   | H  |   |
|------------|------|------|------|------|----|---|
| EU-75S-E8  | 9,2  | 61,1 | 21,5 | 28,5 | 19 | 1 |
| EU-75S-E10 | 11,2 | 65,1 | 21,5 | 28,5 | 19 | 1 |
| EU-75S-E13 | 13,8 | 70,1 | 21,5 | 28,5 | 19 | 1 |

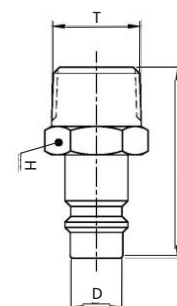


innesto maschio • male connection

## AEU-75M



| CODE      | T     | D  | L    | H  |   |
|-----------|-------|----|------|----|---|
| AEU-75M   | R1/4" | 10 | 36,5 | 14 | 1 |
| AEU-75M38 | R3/8" | 10 | 37,0 | 17 | 1 |

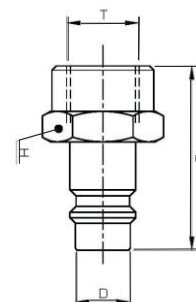


innesto femmina • *female connection*

## AEU-75H



| CODE      | T     | D  | L    | H  |   |
|-----------|-------|----|------|----|---|
| AEU-75H   | G1/4" | 10 | 34,0 | 17 | 1 |
| AEU-75H38 | G3/8" | 10 | 34,5 | 20 | 1 |

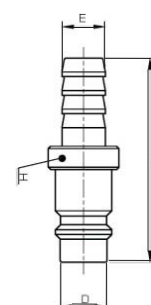


innesto portagomma • *connection with barb connector*

## AEU-75E



| CODE       | E    | D  | L  | H  |   |
|------------|------|----|----|----|---|
| AEU-75E    | 9,2  | 10 | 44 | 15 | 1 |
| AEU-75E-10 | 11,2 | 10 | 48 | 15 | 1 |



**NEW**

313

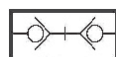
# GIUNTI AUTOMATICI SERIE EUROSTANDARD DOPPIA OTTURAZIONE EUROSTANDARD series quick couplings double shutter

## LEGENDA CODICE GIUNTO • Coupler model designation

| EU-DO75     | M                               | 1/4             | 316V                                 |
|-------------|---------------------------------|-----------------|--------------------------------------|
| Codice code | Connessioni connectors          | Misure measures | Materiali materials                  |
|             | M Filetto Maschio male thread   | 1/4 1/4         | Ottone nichelato nickel-plated brass |
|             | H Filetto Femmina female thread | 3/8 3/8         | 316V AISI316L                        |
|             | E Portagomma barb connector     | 1/2 1/2         |                                      |
|             |                                 | 8 Ø9,2          |                                      |
|             |                                 | 10 Ø11,2        |                                      |
|             |                                 | 13 Ø13,8        |                                      |

## LEGENDA CODICE INNESTO • Connection model designation

| AEU-DO75    | M                               | 3/8             | 316V                                 |
|-------------|---------------------------------|-----------------|--------------------------------------|
| Codice code | Connessioni connectors          | Misure measures | Materiali materials                  |
|             | M Filetto Maschio male thread   | 1/4 1/4         | Ottone nichelato nickel-plated brass |
|             | H Filetto Femmina female thread | 3/8 3/8         | 316V AISI316L                        |
|             | E Portagomma barb connector     | 1/2 1/2         |                                      |
|             |                                 | 8 Ø9,2          |                                      |
|             |                                 | 10 Ø11,2        |                                      |



## DATI TECNICI

### Caratteristiche

Giunto automatico con profilo tedesco/europeo per applicazioni pneumatiche in generale per fluidi non aggressivi e non ossidanti. Indicato soprattutto per applicazioni con strumenti pneumatici, impianti ad aria compressa e macchinari industriali. La versione in AISI 316L è indicata in ambienti ossidanti e corrosivi e in modo particolare per i settori alimentari, chimico, medicale, laboratori di analisi, strumentazione e per dissalatori di acqua potabile. Facile maneggevolezza, connessione disconnessione con una sola mano.

### Materiali costruttivi

**AISI 316L**

| Componente         | Ottone                | 316 (AISI 316L)        |
|--------------------|-----------------------|------------------------|
| Corpo              | Ottone nichelato      | Acciaio Inox AISI 316L |
| Adattatore         | Ottone nichelato      | Acciaio Inox AISI 316L |
| Corsoio            | Ottone nichelato      | Acciaio Inox AISI 316L |
| Valvola            | Ottone nichelato      | Acciaio Inox AISI 316L |
| O'ring             | NBR                   | FKM                    |
| Sfere              | Acciaio Inox AISI 316 | Acciaio Inox AISI 316  |
| Molla              | Acciaio Inox AISI 302 | Acciaio Inox AISI 302  |
| Corpo innesto      | Ottone nichelato      | Acciaio Inox AISI 316L |
| Adattatore innesto | Ottone nichelato      | Acciaio Inox AISI 316L |
| Valvola innesto    | Ottone nichelato      | Acciaio Inox AISI 316L |
| O'ring innesto     | NBR                   | FKM                    |
| Molla innesto      | Acciaio Inox AISI 302 | Acciaio Inox AISI 302  |

### Filettature

Cilindrica BSPP da G1/4" a G1/2"  
Conica BSPT da R1/4" a R1/2"

### DN

5,1 mm

### Pressione d'esercizio

raccomandata 0 - 12 BAR

Pressione max d'esercizio 35 BAR

### Temperatura d'esercizio

da -20°C a +100°C con guarnizione in NBR  
da -40°C a +130°C con guarnizione in EPDM  
da -20°C a +205°C con guarnizione in Viton  
da -60°C a +200°C con guarnizione in Silicone

Prodotti conformi alla direttiva 2002/95/EC **RoHS**

Prodotti conformi alla direttiva 1907/2006



I dati tecnici e le quote non sono vincolanti • drawings and technical data are not binding

## Technical specifications

### features

Quick coupling Germany/European profile for pneumatic applications, in general for not aggressive and not oxidant fluids. They are indicated, especially for applications with pneumatic tools, compressed air equipment and industrial machineries. The version in AISI 316L is indicated in oxidant and corrosive environments and especially in sector as food, chemical, medical, analytical laboratories, instrumentation and desalinization of water. Easy handling, connection - disconnection with one hand.

### construction materials

**AISI 316L**

| Components         | Brass                    | 316 (AISI 316L)           |
|--------------------|--------------------------|---------------------------|
| body               | nickel plated brass      | stainless steel AISI 316L |
| adapter            | nickel plated brass      | stainless steel AISI 316L |
| slide              | nickel plated brass      | stainless steel AISI 316L |
| valve              | nickel plated brass      | stainless steel AISI 316L |
| O'ring             | NBR                      | alimentary FKM            |
| balls              | chrome steel             | stainless steel AISI 420  |
| spring             | stainless steel AISI 302 | stainless steel AISI 302  |
| connection body    | nickel plated steel      | stainless steel AISI 316L |
| connection adapter | nickel plated steel      | stainless steel AISI 316L |
| connection valve   | nickel plated steel      | stainless steel AISI 316L |
| connection O'ring  | NBR                      | alimentary FKM            |
| connection spring  | stainless steel AISI 302 | stainless steel AISI 302  |

### threads

parallel BSPP from G1/4" to G1/2"  
taper BSPT from R1/4" to R1/2"

### DN

5,1 mm

### suggested

working pressure 0 - 12 BAR

working max pressure 35 BAR

### working temperature

from -20°C to +100°C with NBR seal  
from -40°C to +130°C with EPDM seal  
from -20°C to +205°C with Viton seal  
from -60°C to +20°C with Silicone seal

products in compliance with the directive 2002/95/EC **RoHS**

products in compliance with the directive 1907/2006

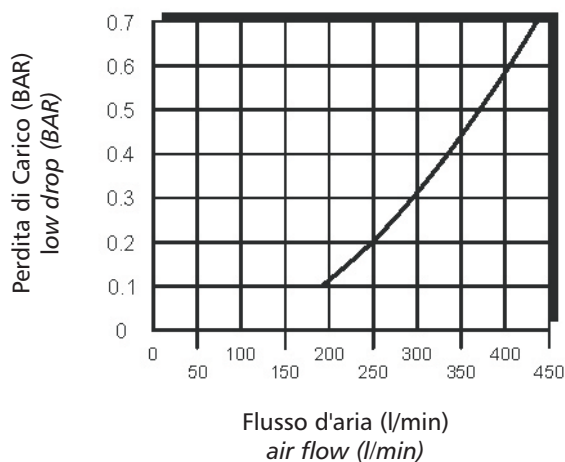


## GIUNTI AUTOMATICI SERIE EUROSTANDARD DOPPIA OTTURAZIONE *EUROSTANDARD series quick couplings double shutter*

314

GIUNTI AUTOMATICI • quick couplings

**EU-DO75: 371 l/min**



I grafici sono stati realizzati tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione  
All charts have been created considering a pressure of 6 Bar with low drop of 0,5 bar and simple lock

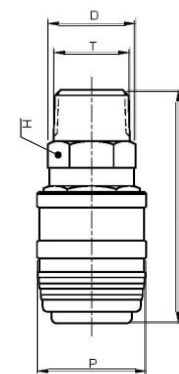
giunto maschio • male quick coupler

## EU-DO75N-M



**NEW**

| CODE            | T     | ØP   | L    | ØD   | H  |   |
|-----------------|-------|------|------|------|----|---|
| EU-DO75M14      | R1/4" | 24,4 | 51,7 | 21,5 | 19 | 1 |
| EU-DO75M14-316V | R1/4" |      | 51,7 | 21,5 | 19 | 1 |
| EU-DO75M38      | R3/8" |      | 52,7 | 21,5 | 19 | 1 |
| EU-DO75M38-316V | R3/8" |      | 52,7 | 21,5 | 19 | 1 |
| EU-DO75M12      | R1/2" |      | 57,2 | 24,6 | 22 | 1 |
| EU-DO75M12-316V | R1/2" |      | 57,2 | 24,6 | 22 | 1 |



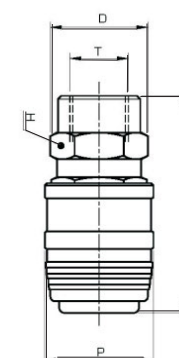
giunto femmina • female quick coupler

## EU-DO75N-H



**NEW**

| CODE            | T     | ØP   | L    | ØD   | H  |   |
|-----------------|-------|------|------|------|----|---|
| EU-DO75H14      | G1/4" | 24,4 | 49,7 | 21,5 | 19 | 1 |
| EU-DO75H14-316V | G1/4" |      | 49,7 | 21,5 | 19 | 1 |
| EU-DO75H38      | G3/8" |      | 51,2 | 24,6 | 22 | 1 |
| EU-DO75H38-316V | G3/8" |      | 51,2 | 24,6 | 22 | 1 |
| EU-DO75H12      | G1/2" |      | 55,4 | 27,5 | 25 | 1 |
| EU-DO75H12-316V | G1/2" |      | 55,4 | 26,5 | 24 | 1 |



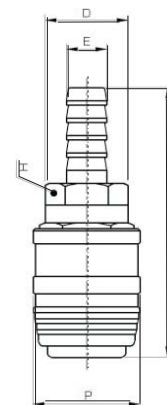
giunto portagomma • quick coupler with barb connector

## EU-DO75N-E



**NEW**

| CODE            | ØE   | L    | ØD   | ØP   | H  |   |
|-----------------|------|------|------|------|----|---|
| EU-DO75E8       | 9,2  | 59,2 | 21,5 | 24,4 | 19 | 1 |
| EU-DO75E8-316V  | 9,2  | 59,2 |      |      |    | 1 |
| EU-DO75E10      | 11,2 | 63,2 |      |      |    | 1 |
| EU-DO75E10-316V | 11,2 | 63,2 |      |      |    | 1 |
| EU-DO75E13      | 13,8 | 68,2 |      |      |    | 1 |



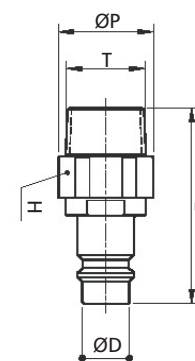
innesto maschio con intercettazione • male connection with shutter

## AEU-DO75M



**NEW**

| CODE             | T     | ØD   | L    | ØP   | H  |   |
|------------------|-------|------|------|------|----|---|
| AEU-DO75M14      | R1/4" | 10,0 | 44,0 | 18,0 | 17 | 1 |
| AEU-DO75M14-316V | R1/4" |      | 44,0 | 18,0 | 17 | 1 |
| AEU-DO75M38      | R3/8" |      | 44,5 | 20,2 | 19 | 1 |
| AEU-DO75M38-316V | R3/8" |      | 44,5 | 20,2 | 19 | 1 |
| AEU-DO75M12      | R1/2" |      | 48,5 | 23,4 | 22 | 1 |
| AEU-DO75M12-316V | R1/2" |      | 48,5 | 23,4 | 22 | 1 |



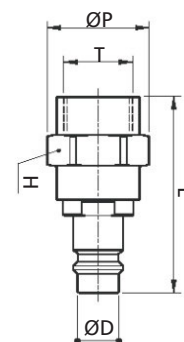
innesto femmina con intercettazione • female connection with shutter

## AEU-DO75H



**NEW**

| CODE             | T    | ØD   | L    | ØP   | H  |   |
|------------------|------|------|------|------|----|---|
| AEU-DO75H14      | G1/4 | 10,0 | 49,3 | 18,0 | 17 | 1 |
| AEU-DO75H14-316V | G1/4 |      | 49,3 | 18,0 | 17 | 1 |
| AEU-DO75H38      | G3/8 |      | 50,8 | 20,2 | 19 | 1 |
| AEU-DO75H38-316V | G3/8 |      | 50,8 | 20,2 | 19 | 1 |
| AEU-DO75H12      | G1/2 |      | 56,5 | 23,4 | 22 | 1 |
| AEU-DO75H12-316V | G1/2 |      | 56,5 | 23,4 | 22 | 1 |



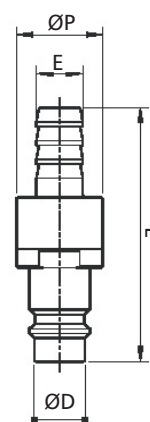
innesto portagomma con intercettazione • connection with shutter with barb connector

## AEU-DO75E



**NEW**

| CODE             | E    | ØD | L    | ØP   |   |
|------------------|------|----|------|------|---|
| AEU-DO75E8       | 9,2  | 10 | 54,0 | 17,0 | 1 |
| AEU-DO75E8-316V  | 9,2  |    | 54,0 |      | 1 |
| AEU-DO75E10      | 11,2 |    | 58,0 |      | 1 |
| AEU-DO75E10-316V | 11,2 |    | 58,0 |      | 1 |





## GIUNTI AUTOMATICI SERIE EUROFLUID

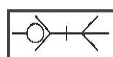
### EUROFLUID series quick couplings

#### LEGENDA CODICE GIUNTO • Coupler model designation

EUROFLUID  
↓  
Codice  
Code

| Connessioni<br>connectors |                                  |
|---------------------------|----------------------------------|
| M                         | Filetto Maschio<br>male thread   |
| H                         | Filetto Femmina<br>female thread |
| E                         | Portagomma<br>barb connector     |

| Misure<br>measures |       |
|--------------------|-------|
| 1/4                | 1/4   |
| 3/8                | 3/8   |
| 1/2                | 1/2   |
| 8                  | Ø9,2  |
| 10                 | Ø11,2 |
| 13                 | Ø13,8 |



#### LEGENDA CODICE INNESTO • Connection model designation

AEU-75  
↓  
Codice  
Code

| Connessioni<br>connectors |                                  |
|---------------------------|----------------------------------|
| M                         | Filetto Maschio<br>male thread   |
| H                         | Filetto Femmina<br>female thread |
| E                         | Portagomma<br>barb connector     |

| Misure<br>measures |       |
|--------------------|-------|
|                    | 1/4   |
| 3/8                | 3/8   |
| 1/2                | 1/2   |
|                    | Ø9,2  |
| 10                 | Ø11,2 |

I giunti automatici serie Eurofluid sono compatibili con gli innesti:  
NE (profilo ISO 6150-B-12)  
AEU (profilo tedesco ed europeo)  
AFL 210

Quick couplings Eurofluid series are compatible with the connectors:  
NE (ISO 6150-B-12 profile)  
AEU (German and European profiles)  
AFL 210

#### DATI TECNICI

**Fluidi compatibili** Sono adatti per applicazioni pneumatiche in ambienti non corrosivi. Facile maneggevolezza, connessione - disconnessione con una sola mano.

**Materiali costruttivi**

| Componente | Materiale             |
|------------|-----------------------|
| Corpo      | Ottone nichelato      |
| Adattatore | Ottone nichelato      |
| Corsoio    | Acciaio nichelato     |
| Valvola    | Ottone nichelato      |
| O'ring     | NBR                   |
| Sfere      | Acciaio cromato       |
| Molla      | Acciaio Inox AISI 302 |
| Innesto    | Acciaio nichelato     |

**Filettature** Cilindrica BSPP da G1/4" a G1/2"  
Conica BSPT da R1/4" a R1/2"  
**DN** 5.5 mm (NE) - 7.6 mm (AEU) - 5,5 mm (AFL)  
**Pressione d'esercizio raccomandata** 0 - 12 BAR  
**Pressione max d'esercizio** 35 BAR  
**Temperatura d'esercizio** da -20°C a +100°C con guarnizione in NBR

#### Technical specifications

**fluid types** They are suitable for pneumatic applications in not corrosive environments. Easy handling, connection - disconnection with one hand.

**construction materials**

| Components | Materials                |
|------------|--------------------------|
| body       | nickel-plated brass      |
| adapter    | nickel-plated brass      |
| slide      | nickel-plated steel      |
| valve      | nickel-plated brass      |
| o'ring     | NBR                      |
| balls      | chrome steel             |
| spring     | stainless steel AISI 302 |
| connection | nickel-plated steel      |

**threads** parallel BSPP from G1/4" to G1/2"  
taper BSPT from R1/4" to R1/2"  
**DN** 5.5 mm (NE) - 7.6 mm (AEU) - 5,5 mm (AFL)  
**suggested working pressure** 0 - 12 BAR  
**working max pressure** 35 BAR  
**working temperature** from -20°C to +100°C with NBR seal

Prodotti conformi alla direttiva 2002/95/EC **RoHS**

products in compliance with the directive 2002/95/EC **RoHS**

Prodotti conformi alla direttiva 1907/2006



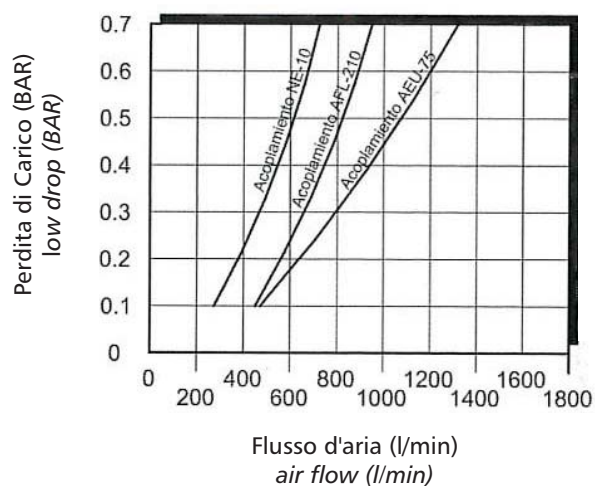
products in compliance with the directive 1907/2006



I dati tecnici e le quote non sono vincolanti • drawings and technical data are not binding

## GIUNTI AUTOMATICI SERIE EUROFLUID EUROFLUID series quick couplings

**AEU: 1066 l/min - NE: 606 l/min - AFL: 823 l/min**

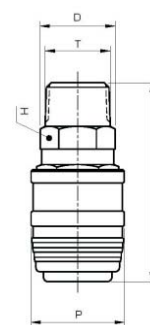


I grafici sono stati realizzati tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione  
All charts have been created considering a pressure of 6 Bar with low drop of 0,5 bar and simple lock

giunto maschio • male quick coupler

**EUROFLUID-M**

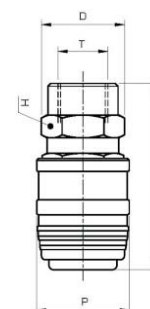

| CODE           | T     | P    | L    | C    | H  |   |
|----------------|-------|------|------|------|----|---|
| EUROFLUID-M1/4 | R1/4" | 24,4 | 51,7 | 19,0 | 17 | 1 |
| EUROFLUID-M3/8 | R3/8" |      | 52,7 | 19,0 | 17 | 1 |
| EUROFLUID-M1/2 | R1/2" |      | 57,2 | 24,8 | 22 | 1 |



giunto femmina • female quick coupler

**EUROFLUID-H**

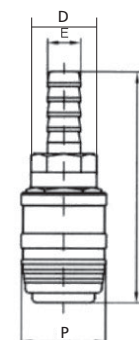

| CODE           | T     | P    | L    | C    | H  |   |
|----------------|-------|------|------|------|----|---|
| EUROFLUID-H1/4 | G1/4" | 24,4 | 49,7 | 21,5 | 19 | 1 |
| EUROFLUID-H3/8 | G3/8" |      | 51,2 | 24,6 | 22 | 1 |
| EUROFLUID-H1/2 | G1/2" |      | 55,4 | 27,5 | 25 | 1 |



giunto portagomma • quick coupler with barb connector

**EUROFLUID-E**

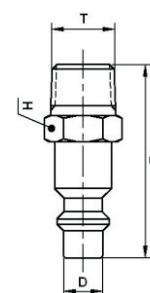

| CODE              | E    | L    | D    | P    | H  |   |
|-------------------|------|------|------|------|----|---|
| EUROFLUID-E8      | 9,2  | 59,2 | 21,5 | 24,4 | 19 | 1 |
| EUROFLUID-E10     | 11,2 | 63,2 |      |      |    | 1 |
| NEW EUROFLUID-E13 | 13,8 | 68,2 |      |      |    | 1 |



innesto maschio • male connection

**NE-10M**

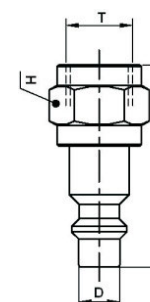

| CODE       | T     | D | L    | H  |   |
|------------|-------|---|------|----|---|
| NE-10M     | R1/4" | 8 | 40,0 | 14 | 1 |
| NE-10M-3/8 | R3/8" |   | 42,5 | 17 | 1 |
| NE-10M-1/2 | R1/2" |   | 46,0 | 22 | 1 |



innesto femmina • female connection

**NE-10H**

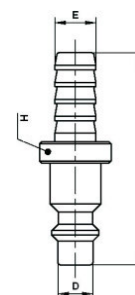

| CODE       | T     | D | L    | H  |   |
|------------|-------|---|------|----|---|
| NE-10H     | G1/4" | 8 | 40,0 | 17 | 1 |
| NE-10H-3/8 | G3/8" |   | 41,5 | 22 | 1 |
| NE-10H-1/2 | G1/2" |   | 44,0 | 25 | 1 |



innesto portagomma • *connection with barb connector*

## NE-10E

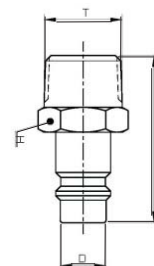
| CODE      | T    | D | L  | H  |   |
|-----------|------|---|----|----|---|
| NE-10E-6  | 7,2  | 8 | 46 | 14 | 1 |
| NE-10E-8  | 9,2  |   | 47 |    | 1 |
| NE-10E-10 | 11,2 |   | 52 |    | 1 |



innesto maschio • *male connection*

## AEU-75M

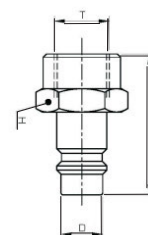
| CODE      | T     | D  | L    | H  |   |
|-----------|-------|----|------|----|---|
| AEU-75M   | R1/4" | 10 | 36,5 | 14 | 1 |
| AEU-75M38 | R3/8" |    | 37,0 | 17 | 1 |



innesto femmina • *female connection*

## AEU-75H

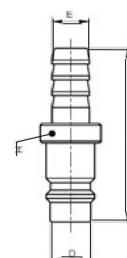
| CODE      | T     | D  | L    | H  |   |
|-----------|-------|----|------|----|---|
| AEU-75H   | R1/4" | 10 | 34,0 | 17 | 1 |
| AEU-75H38 | R3/8" |    | 34,5 | 20 | 1 |



innesto portagomma • *connection with barb connector*

## AEU-75E

| CODE       | E    | D  | L  | H  |   |
|------------|------|----|----|----|---|
| AEU-75E    | 9,2  | 10 | 44 | 15 | 1 |
| AEU-75E-10 | 10,2 |    | 48 |    | 1 |



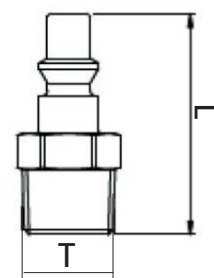
innesto maschio • *male connection*

### AFL-210-M



**NEW**

| CODE          | T     | L    |   |
|---------------|-------|------|---|
| AFL-210-M     | R1/4" | 40,8 | 1 |
| AFL-210-M-3/8 | R3/8" | 42,8 | 1 |



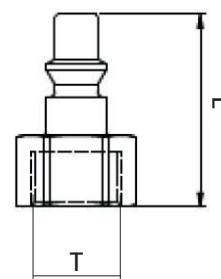
### AFL-210-H



**NEW**

innesto femmina • *female connection*

| CODE          | T     | L    |   |
|---------------|-------|------|---|
| AFL-210-H     | G1/4" | 40,3 | 1 |
| AFL-210-H-3/8 | G3/8" | 41,8 | 1 |



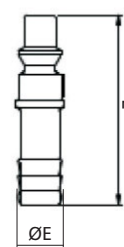
### AFL-210-E

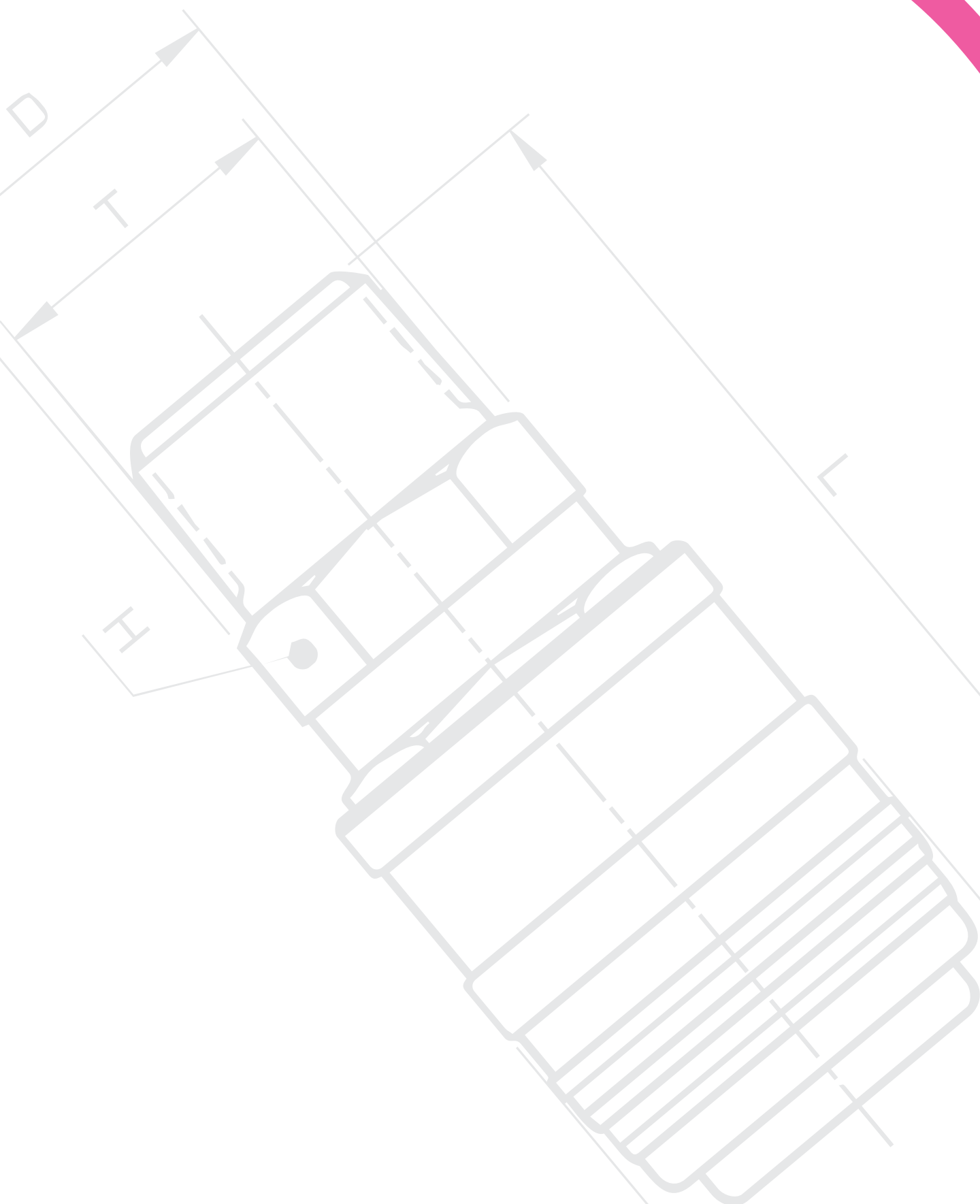


**NEW**

innesto portagomma • *connection with barb connector*

| CODE        | ØE  | L    |   |
|-------------|-----|------|---|
| AFL-210-E-8 | 9,2 | 47,0 | 1 |





# GIUNTI SERIE CRHL12

## CRHL12 series quick couplings

### LEGENDA CODICE GIUNTO • Coupler model designation

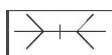
CRHL12 - H38 - 316 R  
 ↓ ↓ ↓ ↓  
 Codice Code Protezione protection

| Filetti threads |                            | Materiali materials |                                                  |
|-----------------|----------------------------|---------------------|--------------------------------------------------|
| H38             | Femmina G3/8" female G3/8" |                     | Ottone brass                                     |
| H12             | Femmina G1/2" female G1/2" | 316                 | Acciaio inox AISI 316L Stainless steel AISI 316L |

### LEGENDA CODICE INNESTO • Connection model designation

ACRHL12 - H38 - 316  
 ↓ ↓ ↓  
 Codice Code

| Filetti threads |                            | Materiali materials |                                                  |
|-----------------|----------------------------|---------------------|--------------------------------------------------|
| H14             | Femmina G1/4" female G1/4" |                     | Ottone brass                                     |
| H38             | Femmina G3/8" female G3/8" | 316                 | Acciaio inox AISI 316L Stainless steel AISI 316L |
| H12             | Femmina G1/2" female G1/2" |                     |                                                  |



### DATI TECNICI

#### Caratteristiche

Giunto ideale per applicazioni dove serve una grande portata del fluido..  
 Impiegato principalmente per idropultrici ad alta pressione, nell'industria chimica, farmaceutica e alimentare e per il raffreddamento di stampi ad iniezione.

#### Materiali costruttivi

**AISI 316L**

| Componente | Ottone                | 316 (AISI 316L)        |
|------------|-----------------------|------------------------|
| Corpo      | Ottone nichelato      | Acciaio Inox AISI 316L |
| Corsoio    | Acciaio nichelato     | Acciaio Inox AISI 316L |
| Sfera      | Acciaio Inox AISI 304 | Acciaio Inox AISI 304  |
| Molla      | Acciaio Inox AISI 302 | Acciaio Inox AISI 302  |
| O'ring     | NBR / Viton           | NBR / Viton            |
| Innesto    | Acciaio nichelato     | Acciaio Inox AISI 316L |

Filettature Cilindrica BSPP da 1/4" a 1/2"  
 DN 12,1 mm  
 Pressione max d'esercizio 200 BAR  
 Temperatura d'esercizio da -20°C a +100°C con guarnizione NBR (standard)  
 da -20°C a +205°C con guarnizione in Viton

 Prodotti conformi alla direttiva 2002/95/EC **RoHS**

Prodotti conformi alla direttiva 1907/2006



### Technical specifications

#### features

Coupling suitable for applications where a large flow is required. It is used mainly for high-pressure water jets, in the chemical, pharmaceutical and food industries and for the cooling of injection molds.

#### construction materials

**AISI 316L**

| Components | Brass                    | 316 (AISI 316L)           |
|------------|--------------------------|---------------------------|
| body       | nickel plated brass      | stainless steel AISI 316L |
| slide      | nickel-plated steel      | stainless steel AISI 316L |
| ball       | stainless steel AISI 304 | stainless steel AISI 304  |
| spring     | stainless steel AISI 302 | stainless steel AISI 302  |
| O'ring     | NBR /Viton               | NBR /Viton                |
| connection | nickel-plated steel      | stainless steel AISI 316L |

threads parallel BSPP from 1/4" to 1/2"  
 DN 12,1 mm  
 working max pressure 200 BAR  
 working temperature from -20°C to +100°C with NBR seal (standard)  
 from -20°C to +205°C with VITON seal

 products in compliance with the directive 2002/95/EC **RoHS**

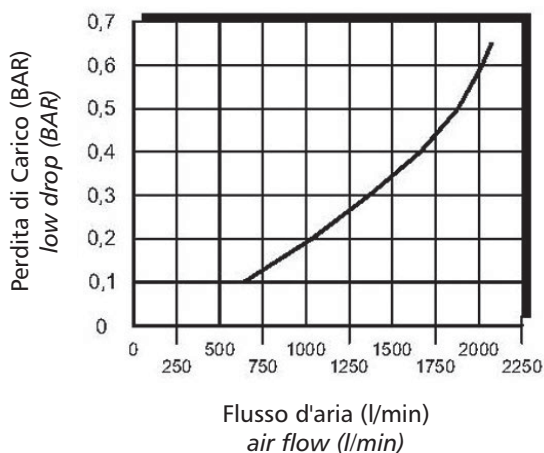
products in compliance with the directive 1907/2006



## GIUNTI SERIE CRHL12

### CRHL12 series quick couplings

CRHL12: 1900 l/min



I grafici sono stati realizzati tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione  
All charts have been created considering a pressure of 6 Bar with low drop of 0,5 bar and simple lock

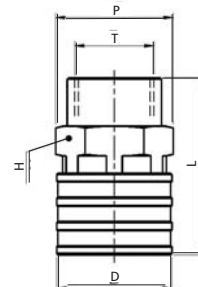
I dati tecnici e le quote non sono vincolanti • drawings and technical data are not binding

giunto femmina • female quick coupler

#### CRHL 12-H



| CODE           | T     | P    | L    | D    | H  |   |
|----------------|-------|------|------|------|----|---|
| CRHL12-H38     | G3/8" | 31,2 | 40,7 | 30,5 | 27 | 1 |
| CRHL12-H38-316 | G3/8" |      | 40,7 |      |    | 1 |
| CRHL12-H12     | G1/2" |      | 46,1 |      |    | 1 |
| CRHL12-H12-316 | G1/2" |      |      |      |    | 1 |



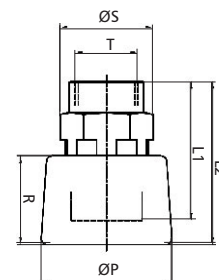
giunto femmina con protezione in cauco • female quick coupler with rubber protection

#### CRHL 12-R



**NEW**

| CODE             | T     | ØP | ØS   | R    | L1   | L2   |   |
|------------------|-------|----|------|------|------|------|---|
| NEW CRHL12-H38-R | G3/8" | 44 | 31,2 | 29,4 | 40,7 | 48,7 | 1 |
| CRHL12-H38-316R  | G3/8" |    |      |      | 40,7 | 48,7 | 1 |
| CRHL12-H12-316R  | G1/2" |    |      |      | 46,1 | 54,1 | 1 |

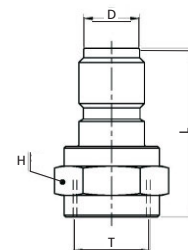


innesto femmina • female connection

#### ACRHL 12-H



| CODE            | T     | D    | L    | H  |   |
|-----------------|-------|------|------|----|---|
| ACRHL12-H14     | G1/4" | 15,3 | 37,0 | 20 | 1 |
| ACRHL12-H38     | G3/8" |      | 39,5 | 22 | 1 |
| ACRHL12-H38-316 | G3/8" |      | 39,5 | 22 | 1 |
| ACRHL12-H12     | G1/2" |      | 46,5 | 27 | 1 |
| ACRHL12-H12-316 | G1/2" |      |      |    | 1 |





## GIUNTI SERIE CRM-55

### CRM-55 series quick couplings

#### LEGENDA CODICE GIUNTO • Coupler model designation

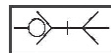
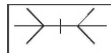
CRM-55 - 3/8 - PL - M - V  
 ↓ ↓ ↓ ↓ ↓  
 Codice Code

| Filetti threads |       | Tipo di Passaggio flow indication |                          | Conessioni connectors |                           | Guarnizioni seals |       |
|-----------------|-------|-----------------------------------|--------------------------|-----------------------|---------------------------|-------------------|-------|
| 3/8             | G3/8" |                                   | Intercettato intercepted | M                     | Maschio male              |                   | NBR   |
| 1/2             | G1/2" |                                   |                          |                       | Femmina female            |                   |       |
|                 |       | PL                                | Libero free              | E                     | Portagomma barb connector | V                 | viton |

#### LEGENDA CODICE INNESTO • Connection model designation

ACRM55 M - 3/8 - L  
 ↓ ↓ ↓ ↓  
 Codice Code

| Conessioni connectors |                           | Filetti threads |       | Materiali materials |               |
|-----------------------|---------------------------|-----------------|-------|---------------------|---------------|
| M                     | Maschio male              | 1               | G1/8" | L                   | Ottone brass  |
| H                     | Femmina female            |                 | G1/4" |                     | Acciaio steel |
| E8                    | Portagomma barb connector | 3/8             | G3/8" | X                   | AISI 303      |



#### DATI TECNICI

##### Caratteristiche

I giunti della serie CRM-55 vengono utilizzati principalmente per il raffreddamento di stampi ad iniezione. Nonostante gli ingombri ridotti hanno comunque una grande robustezza e raggiungono un ottimo livello di portata. Tutti gli innesti in acciaio vengono nichelati per renderli più duraturi nel tempo.

##### Compatibili con Materiali costruttivi

DME serie 300 e PRESSBLOCK serie 190

| Componente | Materiale                   |
|------------|-----------------------------|
| Corpo      | Ottone                      |
| Corsoio    | Acciaio nichelato           |
| Sfera      | Acciaio inox AISI 420       |
| Valvola    | Ottone                      |
| Molla      | Acciaio Inox AISI 302       |
| O'ring     | NBR                         |
| Innesto    | Ottone / Acciaio / AISI 303 |

##### Filettature

Cilindrica BSPP da G1/8" a G1/2"

DN 8,5 mm

Pressione d'esercizio raccomandata 0 - 12 BAR

Pressione max d'esercizio 35 BAR

Temperatura d'esercizio da -20°C a +100°C con guarnizione NBR  
 da -20°C a +205°C con guarnizione in Viton

#### Technical specifications

##### features

The couplings CRM-55 serie are mainly used in the process of cooling of injection molds.

In spite of the reduced dimensions, they're solidly built and they can reach a very high flow. All the connectors in stainless steel are submitted to nickel-plating covering process in order to make them more durable.

##### suitable with construction materials

DME serie 300 and PRESSBLOCK serie 190

| Components | Materials                |
|------------|--------------------------|
| body       | brass                    |
| slide      | nickel-Plated steel      |
| ball       | stainless steel AISI 420 |
| valve      | brass                    |
| spring     | stainless steel AISI 302 |
| o'ring     | NBR                      |
| connection | brass / steel / AISI 303 |

##### threads

parallel BSPP from G1/8" to G1/2"

DN 8,5 mm

suggested working pressure 0 - 12 BAR

max working pressure 35 BAR

working temperature from -20°C to +100°C with NBR seal  
 from -20°C to +205°C with VITON seal

Prodotti conformi alla direttiva 2002/95/EC 

Prodotti conformi alla direttiva 1907/2006 

products in compliance with the directive 2002/95/EC 

products in compliance with the directive 1907/2006 

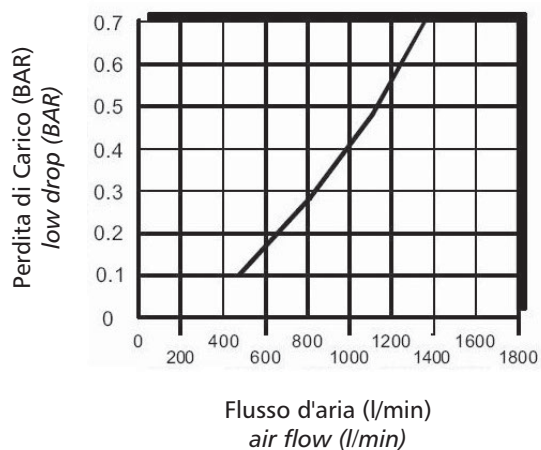
## GIUNTI SERIE CRM-55

### CRM-55 series quick couplings

326

GIUNTI AUTOMATICI • quick couplings

CRM-55: 1135 l/min



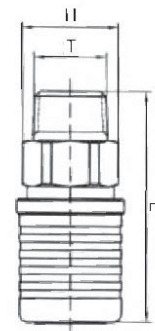
I grafici sono stati realizzati tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione  
All charts have been created considering a pressure of 6 Bar with low drop of 0,5 bar and simple lock

giunto maschio • *male quick coupler*

## CRM-55-M



| CODE            | T     | L    | H  |   |
|-----------------|-------|------|----|---|
| CRM-55-3/8-M    | G3/8" | 57,6 | 22 | 1 |
| CRM-55-3/8-PL-M | G3/8" |      |    | 1 |
| CRM-55-1/2-M    | G1/2" | 61,1 | 22 | 1 |
| CRM-55-1/2-PL-M | G1/2" |      |    | 1 |

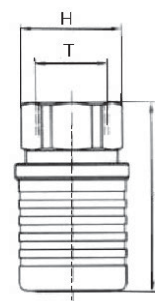


giunto femmina • *female quick coupler*

## CRM-55



| CODE          | T     | L  | H  |   |
|---------------|-------|----|----|---|
| CRM-55-3/8    | G3/8" | 46 | 22 | 1 |
| CRM-55-3/8-PL |       |    |    | 1 |

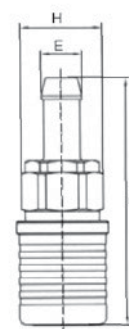


giunto portagomma • *quick coupler with barb connector*

## CRM-55-E



| CODE        | E  | L    | H  |   |
|-------------|----|------|----|---|
| CRM-55-E    | 10 | 74,5 | 22 | 1 |
| CRM-55-PL-E |    |      |    | 1 |

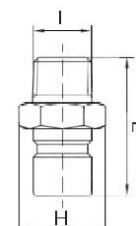


innesto maschio • *male connection*

## ACRM-55-M



| CODE         | T     | L    | H  |  |
|--------------|-------|------|----|---------------------------------------------------------------------------------------|
| ACRM-55M1    | G1/8" | 30,3 | 17 | 1                                                                                     |
| ACRM-55M1-L  |       |      |    | 1                                                                                     |
| ACRM-55M     |       |      |    | 1                                                                                     |
| ACRM-55M-L   | G1/4" | 31,8 |    | 1                                                                                     |
| ACRM-55M-X   |       |      |    | 1                                                                                     |
| ACRM-55M-3/8 |       |      |    | G3/8"                                                                                 |

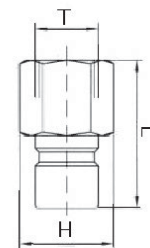


innesto femmina • female connection

## ACRM-55-H



| CODE         | T     | L    | H  |   |
|--------------|-------|------|----|---|
| ACRM-55H1    | G1/8" | 31,3 | 17 | 1 |
| ACRM-55H1-L  |       |      |    | 1 |
| ACRM-55H     |       |      |    | 1 |
| ACRM-55H-L   | G1/4" | 35,3 | 22 | 1 |
| ACRM-55H-X   |       |      |    | 1 |
| ACRM-55H-3/8 | G3/8" |      |    | 1 |



## ACRM-55-E



innesto portagomma • connection with barb connector

| CODE       | E   | L    | D  |   |
|------------|-----|------|----|---|
| ACRM-55-E8 | 9,2 | 38,3 | 17 | 1 |

