

## Applicazioni

1. Robotica - Meccatronica
2. Impianti per automazione pneumatica
3. Industria del packaging
4. Industria tessile
5. Automotive
6. Vuoto

## Applications

1. Robotique - Mécatronique
2. Installations pour l'automatisation pneumatique
3. Industrie de l'emballage
4. Industrie textile
5. Industrie automobile
6. Vide

## Applications

1. Robotics - Mechatronics
2. Systems for pneumatic automation
3. Packaging industry
4. Textile industry
5. Automotive
6. Vacuum

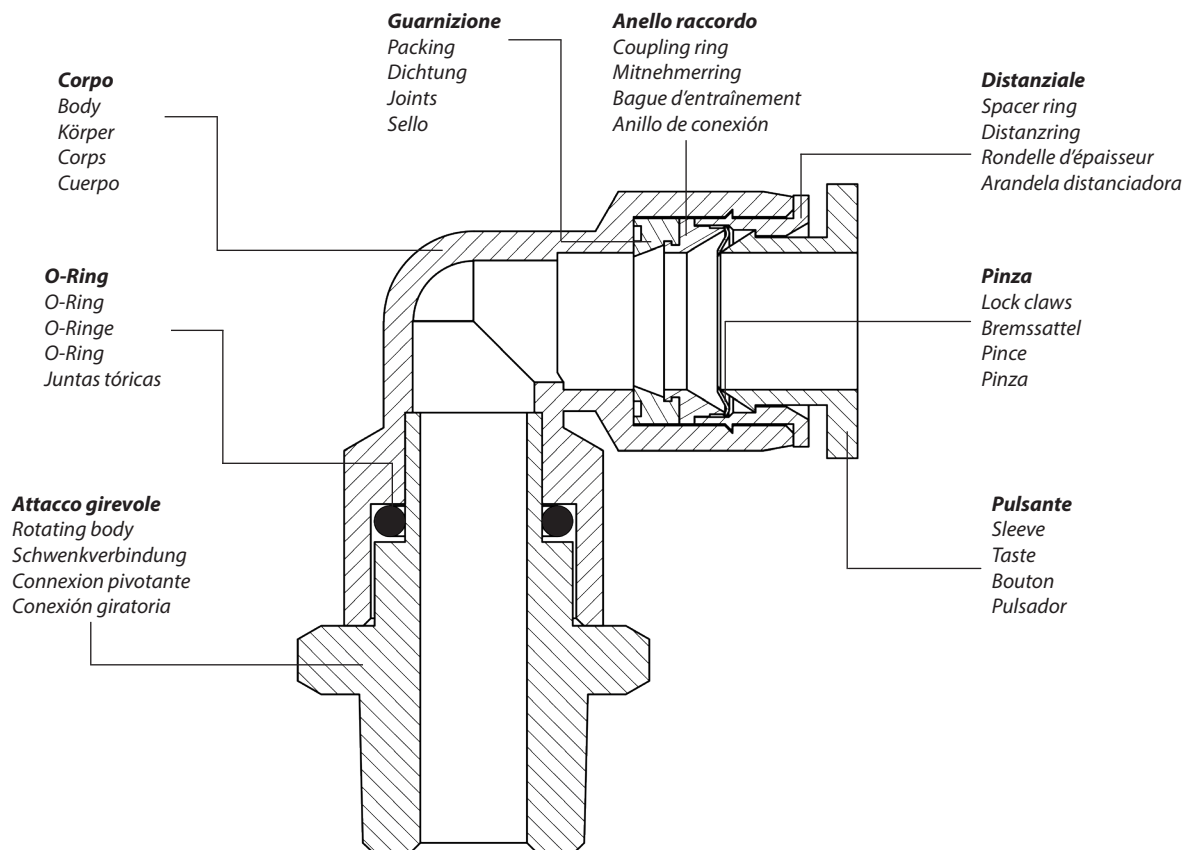
## Aplicaciones

1. Robótica - Mecatrónica
2. Instalaciones para automatización neumática
3. Industria de embalaje
4. Industria textil
5. Industria automoción
6. Vacío

## Anwendungen

1. Robotik - Mechatronik
2. Systeme für die pneumatische Automatisierung
3. Verpackungsindustrie
4. Textilindustrie
5. Automobil
6. Leer

|  <b>Materiali</b> |  <b>Materials</b> |  <b>Werkstoffen</b> |  <b>Matériels</b> |  <b>Materiales</b> |
|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| <b>Corpo:</b> Ottone nichelato CW614N o resina acetica                                            | <b>Body:</b> Nickel plated brass CW614N or acetal resin                                            | <b>Körper:</b> vernickelt Messing CW614N oder acetalharz                                             | <b>Corps:</b> Laiton nickelé CW614N ou résine acétale                                              | <b>Cuerpo:</b> Latón niquelado CW614N o resina acetal                                                 |
| <b>Pulsante:</b> Resina acetica                                                                   | <b>Sleeve:</b> Acetal resin                                                                        | <b>Taste:</b> Acetalharz                                                                             | <b>Bouton:</b> Résine acétale                                                                      | <b>Pulsador:</b> Resina acetal                                                                        |
| <b>Distanziale:</b> Zinco                                                                         | <b>Spacer ring:</b> Zinc                                                                           | <b>Distanzring:</b> Zink                                                                             | <b>Rondelle d'épaisseur:</b> Zinc                                                                  | <b>Arandela distanciadora:</b> Zinc                                                                   |
| <b>Pinza:</b> Acciaio SUS 301                                                                     | <b>Lock claws:</b> SUS 301 Steel                                                                   | <b>Bremssattel:</b> Edelstahl SUS 301                                                                | <b>Pince:</b> Acier SUS 301                                                                        | <b>Pinza:</b> Acero SUS 301                                                                           |
| <b>Anello raccordo:</b> Resina acetica                                                            | <b>Coupling ring:</b> Acetal resin                                                                 | <b>Mitnehmer-ring:</b> Acetalharz                                                                    | <b>Bague d'entraînement:</b> Résine acétale                                                        | <b>Anillo de conexión:</b> Resina acetal                                                              |
| <b>Guarnizione:</b> NBR esente da silicone                                                        | <b>Packing:</b> NBR silicon free                                                                   | <b>Dichtung:</b> NBR Silikonfrei                                                                     | <b>Joints:</b> NBS sans silicone                                                                   | <b>Sello:</b> NBR sin silicona                                                                        |
| <b>O-Ring:</b> NBR esente da silicone                                                             | <b>O-Ring:</b> NBR silicon free                                                                    | <b>O-Ringe:</b> NBR Silikonfrei                                                                      | <b>O-ring:</b> NBS sans silicone                                                                   | <b>Junta tórica:</b> NBR sin silicona                                                                 |
| <b>Attacco girevole:</b> Ottone nichelato CW614N                                                  | <b>Rotating body:</b> Nickel plated brass CW614N                                                   | <b>Schwenk-verbindung:</b> vernickelt Messing CW614N                                                 | <b>Connexion pivotante:</b> Laiton nickelé CW614N                                                  | <b>Conexión giratoria:</b> Latón niquelado CW614N                                                     |



|  <b>Pressione e temperatura</b> |  <b>Pressure and Temperature</b> |  <b>Druck und Temperatur</b> |  <b>Pression et Température</b> |  <b>Presión y Temperatura</b> |
|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Tubo: <b>Ø4 – Ø16 mm</b><br>Pressione (temperatura di utilizzo 20°C): <b>10 Bar (150 PSI)</b>                   | Tube: <b>Ø4 – Ø16 mm</b><br>Pressure (working temperature 20°C): <b>10 Bar (150 PSI)</b>                          | Schlauch: <b>Ø4 – Ø16 mm</b><br>Druck (Betriebstemperatur von 20°C): <b>10 Bar (150 PSI)</b>                  | Tuyau: <b>Ø4 - Ø16 mm</b><br>Pression (température d'utilise de 20°C): <b>10 bar (150 PSI)</b>                   | Tubo: <b>Ø4 - Ø16 mm</b><br>Presión (temperatura de funcionamiento 20 ° C): <b>10 Bar (150 PSI)</b>              |
| Temperatura: <b>-10°C / +60°C</b>                                                                               | Temperature: <b>+14°F / +140°F</b>                                                                                | Temperatur: <b>-10°C / +60°C</b>                                                                              | Température: <b>-10°C / +60°C</b>                                                                                | Temperatura: <b>-10°C / +60°C</b>                                                                                |


**Tubi consigliati**

1)Poliuretano - 2)Poliammide - 3)Polietilene - 4)Nylon


**Tuyaux recommandés**

1)Polyuréthane 2) Polyamide 3) Polyéthylène 4) Nylon


**Recommended tubes**

1)Polyurethane - 2)Polyamide - 3)Polyethylene - 4)Nylon


**Tubos recomendados**

1) Poliuretano - 2) Poliamida - 3) Polietileno - 4) Nylon


**Rohrempfehlungen**

1)Polyurethan - 2)Polyamid - 3)Polyethylen - 4)Nylon


**Fluidi**

Aria compressa (altri fluidi a richiesta)


**Fluide**

Air comprimé (autres fluides sur demande)


**Fluid**

Compressed air (other fluids on request)


**Fluido**

Aire comprimido (otros fluidos a petición)


**Fluid**

Druckluft (andere Medien auf Anfrage)

|  <b>Filettatura</b> |  <b>Thread types</b> |  <b>Gewinde</b> |  <b>Filetage</b> |  <b>Roscado</b> |
|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| BSPP cilindrica UNI-ISO228 - ISO16030 con O-Ring                                                    | BSPP parallel UNI-ISO228 - ISO16030 with O-ring                                                       | BSPP zylindrisch UNI-ISO228 - ISO16030 mit O-Ringen                                              | BSPP cylindrique UNI-ISO228 - ISO 16030 avec O-ring                                               | BSPP cilíndrico UNI-ISO 228 - ISO 16030 con junta tórica                                           |
| BSPT conica UNI-ISO 7 teflonata                                                                     | BSPT taper UNI-ISO 7 with teflon                                                                      | BSPT konische UNI-ISO 7 mit Teflon                                                               | BSPT conique UNI-ISO7 teflonée                                                                    | Teflón con recubrimiento BSPT UNI-ISO 7                                                            |
| Metrica ISO/R 262                                                                                   | Metric ISO/R 262                                                                                      | Metrische ISO/R 262                                                                              | Métrique ISO/R 262                                                                                | ISO/R 262 métrica                                                                                  |


**Diametri e filetti**

Diametri da 4 mm a 16 mm - Filettature da M5 a 1/2"


**Diamètres et filets**

Diamètres de 4 mm à 16 mm – Filetages de M5 à 1/2"


**Threads and diameters**

Diameters from 4 mm to 16 mm - Threads from M5 to 1/2"


**Diámetros y roscas**

Diámetros de 4 mm a 16 mm - Roscas de M5 a 1/2"


**Durchmesser und Gewinde**

Durchmesser von 4 mm bis 16 mm - Gewinde von M5 bis 1/2"


**Coppia di serraggio**


**Couple de serrage**


**Torque specifications**

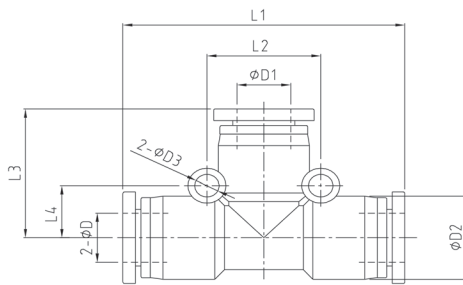

**Par de apriete**


**Angaben Drehmoment**

|                              |        |      |
|------------------------------|--------|------|
| <b>Coppia consigliata Nm</b> | 0.8 Nm | M5   |
| Recommended torque Nm        | 3 Nm   | 1/8" |
| Empfohlenes drehmoment Nm    | 9 Nm   | 1/4" |
| Couple de serrage Nm         | 10 Nm  | 3/8" |
| Par aconsejado Nm            | 12 Nm  | 1/2" |

**Misura**  
 Measure  
 Grösse  
 Dimensions  
 Medida

# RP 55-B



- T intermedio**
- T intermediate**
- T Verbinder**
- Raccord T**
- Racor a T intermedio**

| CODICE/CODE | ØD | ØD1 | ØD2  | ØD3 | L1 | L2 | L3   | L4   | PEZZI/PIECES |
|-------------|----|-----|------|-----|----|----|------|------|--------------|
| RP550004B   | 4  | 4   | 11,5 | 3,2 | 38 | 14 | 19   | 7    | 10           |
| RP550006B   | 6  | 6   | 13,5 | 3,2 | 39 | 16 | 19,2 | 8    | 10           |
| RP550008B   | 8  | 8   | 15   | 3,2 | 45 | 18 | 22,5 | 9    | 10           |
| RP550010B   | 10 | 10  | 19   | 4,2 | 57 | 24 | 27,8 | 12   | 10           |
| RP550012B   | 12 | 12  | 21,5 | 4,3 | 59 | 27 | 29,5 | 13,5 | 10           |
| RP550014B   | 14 | 14  | 23,5 | -   | 54 | -  | 30   | -    | 10           |
| RP550015B   | 15 | 15  | 26,5 | -   | 66 | -  | 33   | -    | 10           |
| RP550016B   | 16 | 16  | 26,5 | -   | 66 | -  | 33   | -    | 10           |
| RP550604B   | 6  | 4   | 13,5 | 3,2 | 39 | 16 | 19,2 | 8    | 10           |
| RP550804B   | 8  | 4   | 15   | 3,2 | 45 | 18 | 22,5 | 9    | 10           |
| RP550806B   | 8  | 6   | 15   | 3,2 | 45 | 18 | 22,5 | 9    | 10           |
| RP551006B   | 10 | 6   | 19   | 4,2 | 57 | 24 | 26,3 | 12   | 10           |
| RP551008B   | 10 | 8   | 19   | 4,2 | 57 | 24 | 26,8 | 12   | 10           |
| RP551208B   | 12 | 8   | 21,5 | 4,3 | 59 | 27 | 28,5 | 13,5 | 10           |
| RP551210B   | 12 | 10  | 21,5 | 4,3 | 59 | 27 | 29,5 | 13,5 | 10           |