

Sicomat

MODULAR LINE Ø 80 MM / Ø 110 MM



Sico 80
Sico 110

DICHIARAZIONE CE DI CONFORMITÀ

(97/23/CE, All. VII)

Il fabbricante:

Sicomat S.r.l.

Sede legale: Via Bologna, 10/D – 12084 Mondovì (Cn) – Italia

Dichiara

sotto la propria responsabilità che l'attrezzatura:

Tubazione per aria compressa

| | |
|--------------|---|
| Composta da: | <ul style="list-style-type: none"> • Tubi AR115.115.110; • Presa di alimentazione AR201.110.003; • Giunto a "T" AR214.110.110; • Giunto lineare AR210.110.110; • Raccordo a 90° AR213.110.110; • Tappo di chiusura AR221.110.000; • Presa aria intermedia AR208.110.001 – AR208.110.012. |
|--------------|---|

| | |
|---|--------------------------|
| Pressione massima (PS) | 16 bar |
| Temperatura (TS) | -20°C / +70°C |
| Fluido | Aria compressa (Gruppo2) |
| Categoria | I |
| Procedura di valutazione di conformità utilizzata | Modulo A |

è conforme a tutte le disposizioni pertinenti delle seguenti direttive comunitarie:

Direttiva PED 97/23/CE

e alle seguenti norme armonizzate, norme e/o specifiche tecniche applicate:

EN 13480-1:2012, EN 13480-2:2012, EN 13480-3:2012, EN 13480-4:2012, EN 13480-5:2012, EN 13480-8:2012

Luogo Mondovì (Cn)
Data 00/00/2015



Denegri Carlo
(Legale Rappresentante)

Sicomat S.r.l.
Via Bologna 10/D
12084 Mondovì (Cn)

Sico110 complies with all relevant provisions of the following directives: **Directive PED 97/23/CE**

Sico110 è conforme a tutte le disposizioni pertinenti delle seguenti direttive comunitarie: **Direttiva PED 97/23/CE**

Sico110 cumple todas las disposiciones pertinentes de las directivas comunitarias siguientes: **Direttiva PED 97/23/CE**

Sico110 est conforme à toutes les dispositions pertinentes des directives européennes suivantes: **Directive DESP 97/23/CE**

Sico110 entspricht allen einschlägigen Bestimmungen der folgenden EU-Richtlinien: **Druckgeräterichtlinie 97/23/EG**



Sico80 and **Sico110** modular lines are the ideal solution for the construction of large lines for compressed air distribution. The systems are based on extruded aluminum profiles (alloy EN AW 6063, metallurgical state T6) 85x85 mm with a central hole Ø 80 mm and 115x115 mm with a central hole Ø 110 mm. The reduced surface roughness of the internal passage minimizes the load losses distributed on the line. Compatible with other Sicomat lines, as the traditional **SicoAIR** or the multifunctional **SicoALU2**, they offer a solution to every need for the transport and use of compressed air.



Le linee modulari **Sico80** e **Sico110** rappresentano la soluzione ideale per la realizzazione di grandi linee di distribuzione di aria compressa. I sistemi sono basati su profili in alluminio estruso (lega EN AW 6063 stato metallurgico T6) 85x85 mm dotato di un condotto centrale Ø 80 mm e 115x115 mm dotato di un condotto centrale Ø 110 mm. La ridotta scabrezza superficiale del passaggio interno riduce al minimo le perdite di carico distribuite sulla linea. Abbinabili alle altre linee Sicomat, come il tradizionale **SicoAIR** o al multifunzionale **SicoALU2**, consentono di risolvere qualunque necessità si debba affrontare nel trasporto e nell'utilizzo dell'aria compressa.



Las líneas modulares **Sico80** y **Sico110** representan la solución ideal para realizar grandes líneas de distribución de aire comprimido. Los sistemas se basan en perfiles de aluminio extruido (aleación EN AW 6063 estado metalúrgico T6) 85x85 mm dotados de un conducto central Ø 80 mm y 115x115 mm dotados de un conducto central Ø 110 mm. La escasa rugosidad superficial del paso interno reduce al mínimo las pérdidas de carga distribuidas por la línea. Pudiéndose combinar con las demás líneas de Sicomat, como el tradicional **SicoAIR** o el multifuncional **SicoALU2**, los sistemas permiten solucionar cualquier necesidad en el transporte y uso del aire comprimido.



Les lignes modulaires **Sico80** et **Sico110** représentent la solution idéale pour la réalisation de grandes lignes de distribution d'air comprimé. Les systèmes reposent sur des profils en aluminium extrudé (alliage EN AW 6063, état métallurgique T6), de 85x85, doté d'un conduit central de Ø 80 mm et de 115x115 mm avec conduit central de Ø 110 mm. La rugosité réduite superficielle du passage interne limite au minimum les pertes de charge distribuées sur la ligne. Associables aux autres lignes Sicomat, comme le traditionnel **SicoAIR** ou le plurifonctionnel **SicoALU2**, ces lignes permettent de résoudre n'importe quelle nécessité en termes de transport ou d'utilisation d'air comprimé.



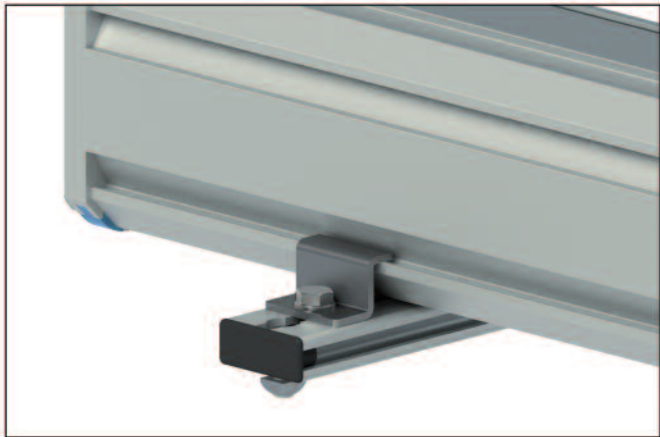
Die modularen Linien **Sico80** und **Sico110** sind die ideale Lösung für die Errichtung großer Druckluftverteileranlagen. Die Systeme beruhen auf Profilen aus stranggepresstem Aluminium (EN AW 6063 Legierung metallurgischer Zustand T6) 85x85 mm. Sie sind mit einer Zentralleitung Ø 80 mm und 115x115 mm und mit einer Zentralleitung Ø 110 mm ausgestattet. Die geringere Oberflächenrauheit des Innendurchgangs verringert die Druckverluste entlang der Linie. Sie sind mit anderen Sicomat Produktlinien, wie mit der traditionellen **SicoAIR** oder der multifunktionalen **SicoALU2** Produktlinie, kombinierbar und bieten eine Lösung für sämtliche Anforderungen bei der Druckluftverteilung und -verwendung.

Sico 80 Sico 110

Modular lines \varnothing 80 mm / \varnothing 110 mm

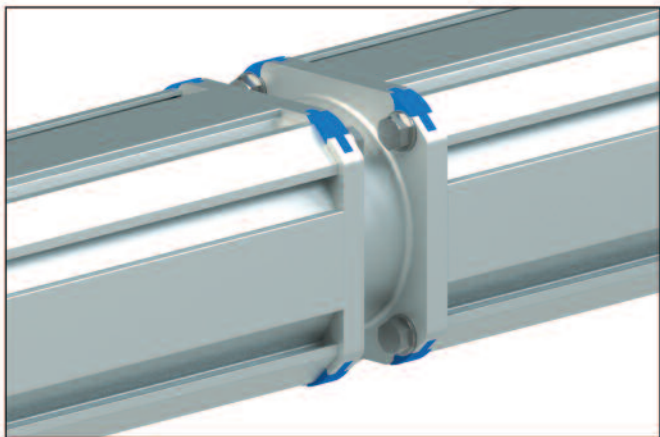
Anchor bracket

Punto di ancoraggio / Punto de anclaje / Point d'ancrage / Befestigungspunkt



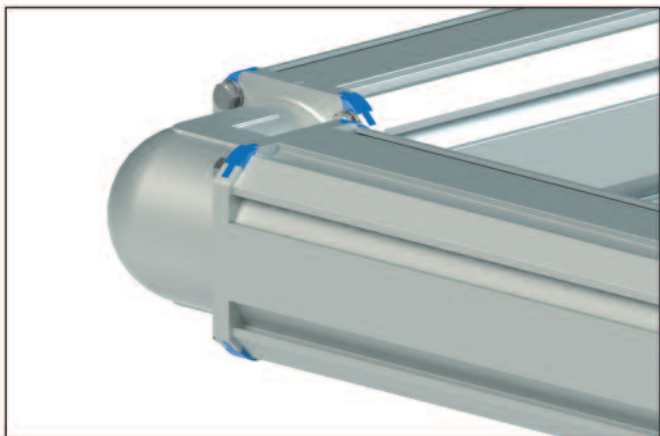
Straight connector

Giunzione lineare / Junta lineal / Jonction linéaire / Gerader Verbinder



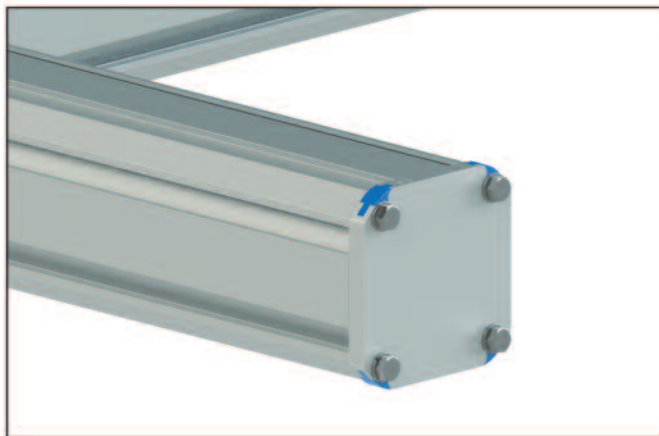
Elbow connector

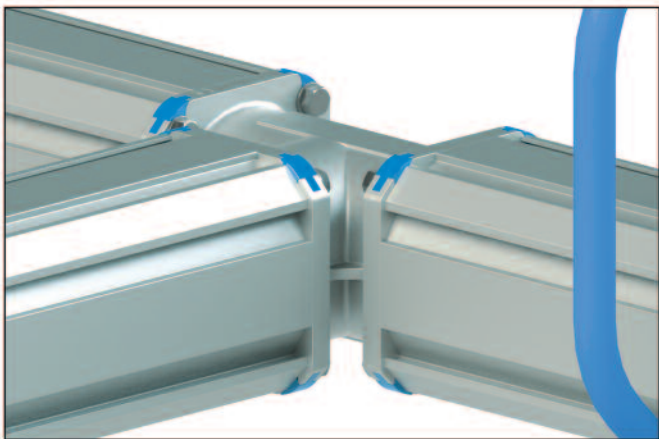
Giunto a 90° / Junta 90° / Coude égal 90° / Winkel 90°



End line cap

Terminale di chiusura / Terminal de cierre / Embout de fermeture / Endkappe





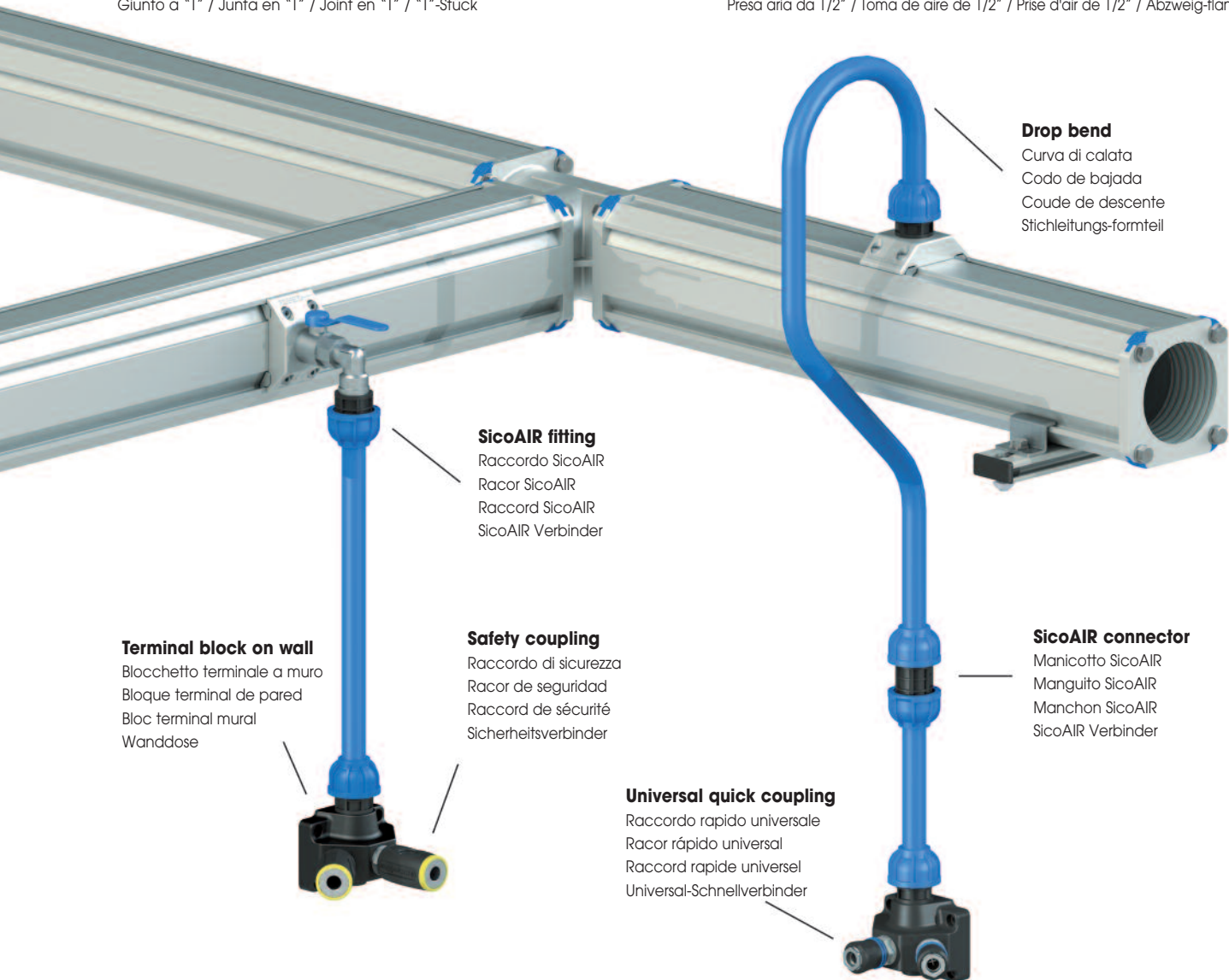
"Tee" connector

Giunto a "T" / Junta en "T" / Joint en "T" / "T"-Stück



Air intake 1/2"

Pres a aria da 1/2" / Toma de aire de 1/2" / Prise d'air de 1/2" / Abzweig-flansch 1/2"



Drop bend

Curva di calata
Codo de bajada
Coude de descente
Stichleitungs-formteil

SicoAIR fitting

Raccordo SicoAIR
Racor SicoAIR
Raccord SicoAIR
SicoAIR Verbinder

Terminal block on wall

Blocchetto terminale a muro
Bloque terminal de pared
Bloc terminal mural
Wanddose

Safety coupling

Raccordo di sicurezza
Racor de seguridad
Raccord de sécurité
Sicherheitsverbinder

SicoAIR connector

Manicotto SicoAIR
Manguito SicoAIR
Manchon SicoAIR
SicoAIR Verbinder

Universal quick coupling

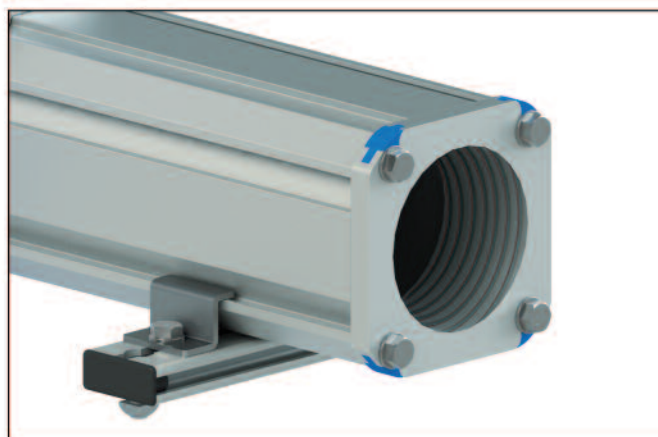
Raccordo rapido universale
Racor rápido universal
Raccord rapide universel
Universal-Schnellverbinder

Air intake 1/2" / Pres a d'aria da 1/2"

Toma de aire de 1/2" / Bride de piquage de 1/2" / Abzweig-Flansch 1/2"

Air supply-Air intake / Alimentazione-Presa aria

Alimentación-Toma de aire / Alimentation-Prise d'air / Luftversorgung-Abzweig-Flansch



SPECIFICATIONS

PIPES/TUBI/TUBOS/TUBES/ROHRE

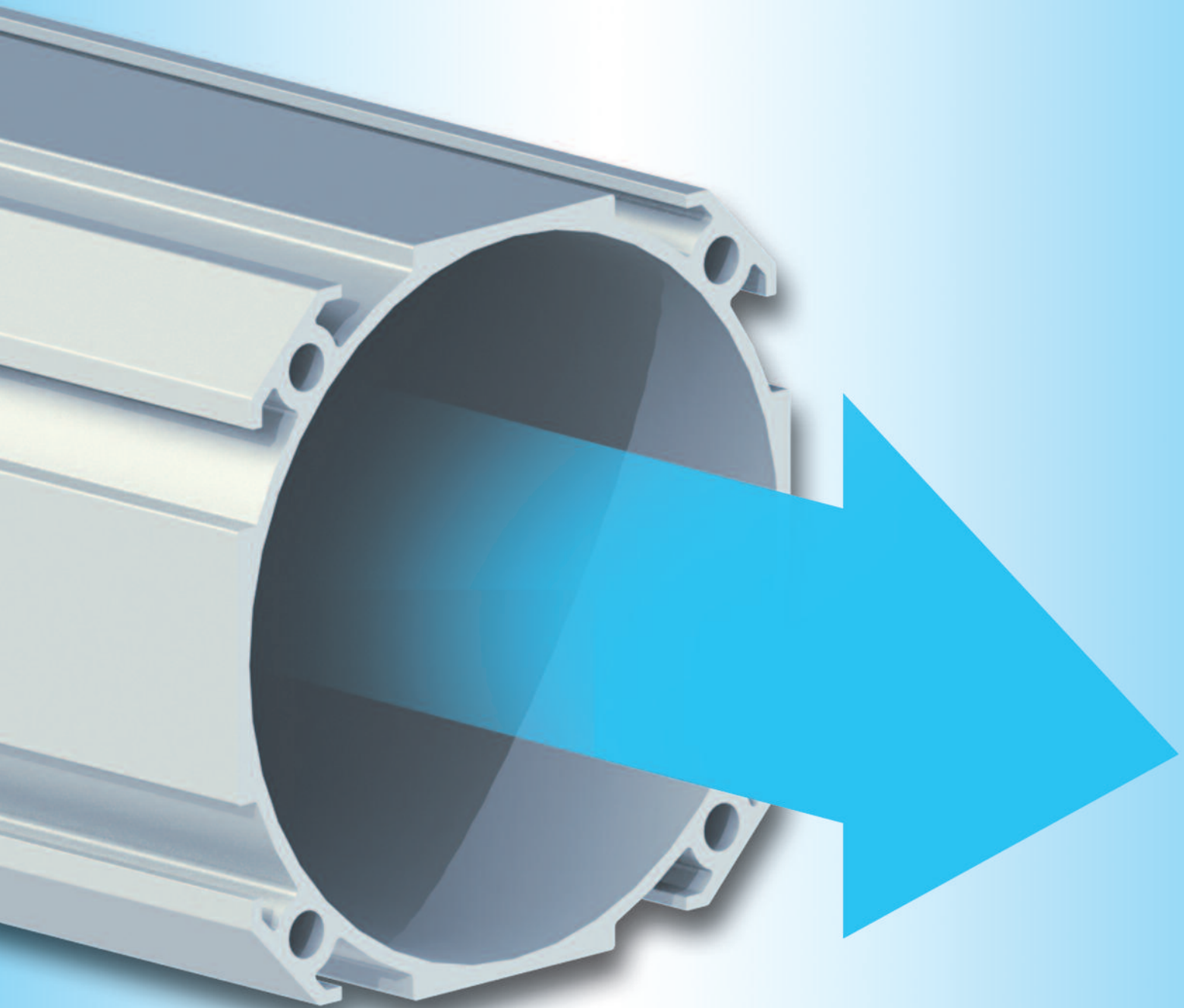
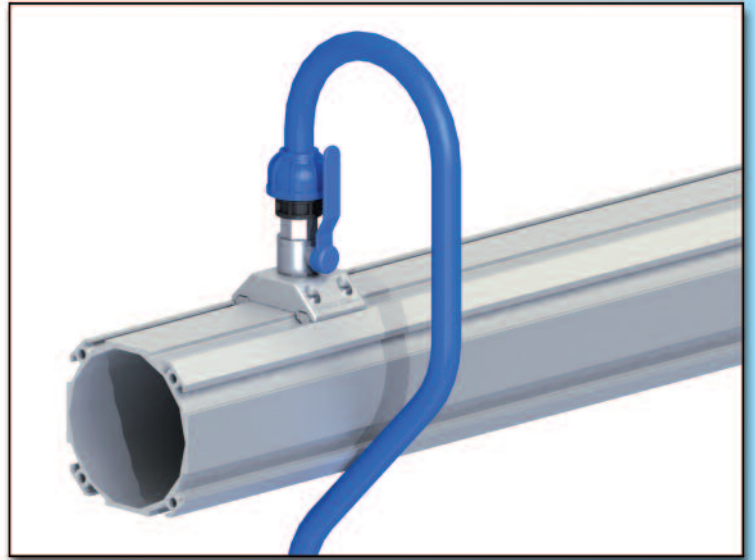
- Material/Materiale/Material/Matériau/Material:
ALUMINIUM EN AW-6063 T6 ALLUMINIO EN AW-6060 T6 ALUMINIO EN AW-6060 T6 ALUMINIUM EN AW-6060 T6 ALUMINIUM EN AW-6060 T6
- Treatment/Trattamento/Tratamiento/Traitement/Behandlung:
ANODIZED ANODIZZAZIONE ANODIZACIÓN ANODISATION ELOXIERUNG
- Paint/Verniciatura/Pintura/Vernissage/Lackierung:
RAL 5015 and 7001 ELECTROSTATIC PAINTING
- Use/Utilizzo/Usò/Utilisation/Verwendung:
COMPRESSED AIR ARIA COMPRESSA AIRE COMPRIMIDO AIR COMPRIMÉ DRUCKLUFT
- Pipes length/Lunghezza tubi/Longitud de los tubos /Longueur tubes/Rohrlänge:
6 m
- Temperature/Temperatura di utilizzo/Temperatura de uso/Température d'utilisation/Gebrauchstemperatur:
-20°C +70°C
- Pressure/Pressione/Presión/Pression/Druck:
-0.8 +16 BAR

FITTINGS/RACCORDI/RACORES/RACCORDS/ANSCHLÜSSE

- Body/Corpo/Cuerpo/Corps/Körper:
EN AB 46100 ALUMINIUM/ALLUMINIO EN AB 46100 ALUMINIO ALUMINIUM ALUMINIUM
- Sealing/Tenuta/Retención/Étanchéité/Dichtung:
NBR O-RING
- Use/Utilizzo/Usò/Utilisation/Verwendung:
COMPRESSED AIR ARIA COMPRESSA AIRE COMPRIMIDO AIR COMPRIMÉ DRUCKLUFT
- Temperature/Temperatura di utilizzo/Temperatura de uso/Température d'utilisation/Gebrauchstemperatur:
-20°C +70°C
- Pressure/Pressione/Presión/Pression/Druck:
-0.8 +12.5 BAR

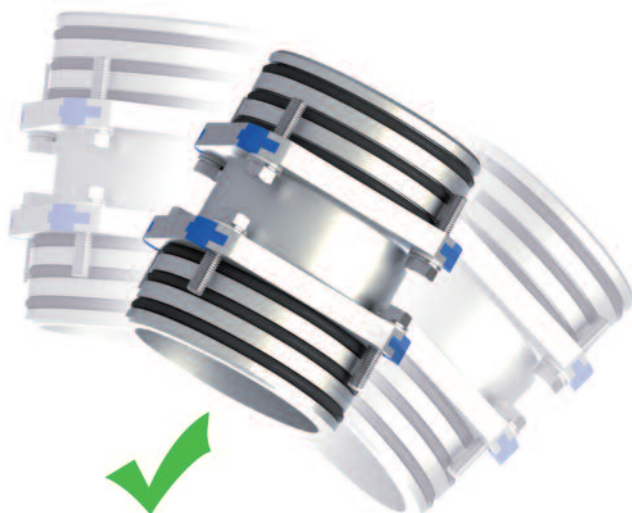
THE SYSTEM

- **SPEED AND SIMPLE INSTALLATION** VELOCITÀ E SEMPLICE INSTALLAZIONE / VELOCIDAD E INSTALACIÓN SENCILLA / VITESSE ET INSTALLATION SIMPLE / SCHNELLE UND EINFACHE INSTALLATION
- **EASY IN HANGES** FACILITÀ NELLE MODIFICHE / FACILIDAD DE MODIFICACIÓN FACILE À MODIFIER / EINFACH ZU ÄNDERN
- **LOW MAINTENANCE** RIDOTTA MANUTENZIONE / MANTENIMIENTO REDUCIDO / PEU D'ENTRETIEN / GERINGE WARTUNG
- **HIGH SAFETY** ELEVATA SICUREZZA / GRAN SEGURIDAD / HAUTE SÉCURITÉ / HOHE SICHERHEIT
- **REDUCED PRESSURE DROP** POCHISSIME PERDITE DI CARICO / MUY POCAS PÉRDIDAS DE CARGA / RÈS PEU DE PERTES DE CHARGE / SEHR GERINGE DRUCKVERLUSTE
- **CORROSION RESISTANCE** NESSUNA CORROSIONE / NINGUNA CORROSIÓN / AUCUNE CORROSION / KEINE KORROSION
- **REUSABLE** RIUTILIZZABILE / REUTILIZABLE / RÉUTILISABLE / WIEDERVERWENDBAR
- **FIRE RESISTANCE** RESISTENTE AL FUOCO / RESISTENTE AL FUEGO / RÉSISTE AU FEU / FEUERBESTÄNDIG
- **UV RESISTANCE** RESISTENZA AI RAGGI UV / RESISTENTE A LOS RAYOS UV / RÉSISTE AUX RAYONS UV / UV-STRAHLEN-BESTÄNDIG
- **GOOD SHOCK RESISTANCE** BUONA RESISTENZA ALLO SHOCK / BUENA RESISTENCIA A LOS GOLPES / ANTICHOC / HOHE STOSSFESTIGKEIT
- **NO WELDING** NESSUNA SALDATURA NEL MONTAGGIO / NINGUNA SOLDADURA EN EL MONTAJE / PAS DE SOUDAGE DURANT L'INSTALLATION / KEIN SCHWEISSEN BEI DER MONTAGE



CAPTIVE FASTENERS

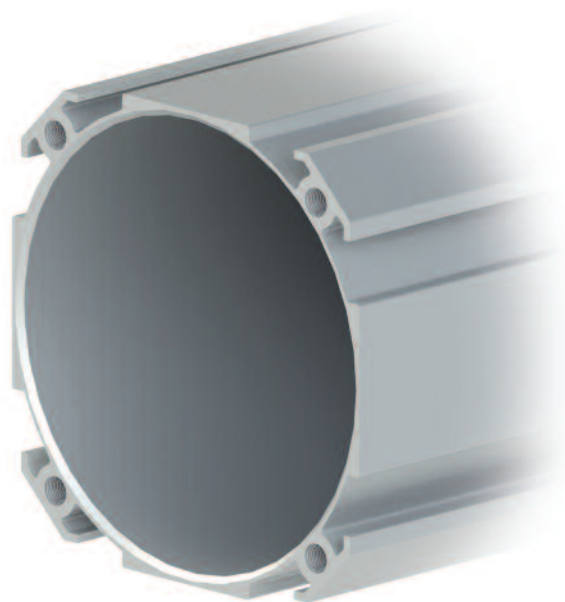
VITI IMPERDIBILI
 TORNILLOS IMPERDIBLES
 VIS IMPERDABLES
 UNVERLIERBARE SCHRAUBEN

**BARS READY FOR USE**

BARRE PRONTE PER L'USO
 BARRAS LISTAS PARA USAR
 BARRES PRÊTES À L'EMPLOI
 EINSATZBEREITE STANGEN

90° cut / Chamfering / Threaded holes

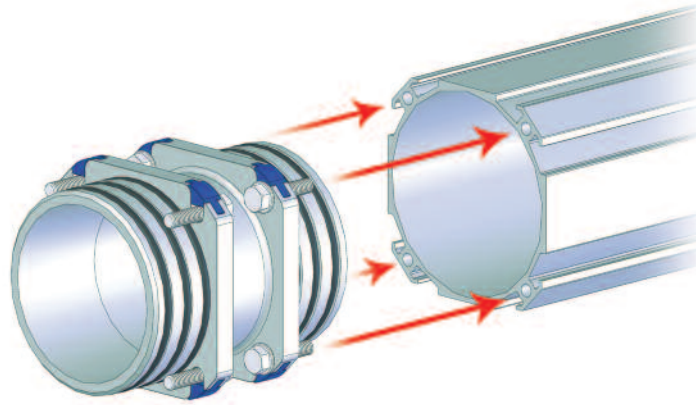
Taglio a 90° / Svasatura / Fori filettati
 Corte de 90° / Avellanado / Orificios roscados
 Découpe à 90° / Évasement / Trous taraudés
 90°-Schnitt / Spitzsenken / Gewindebohrungen

L = 6 M

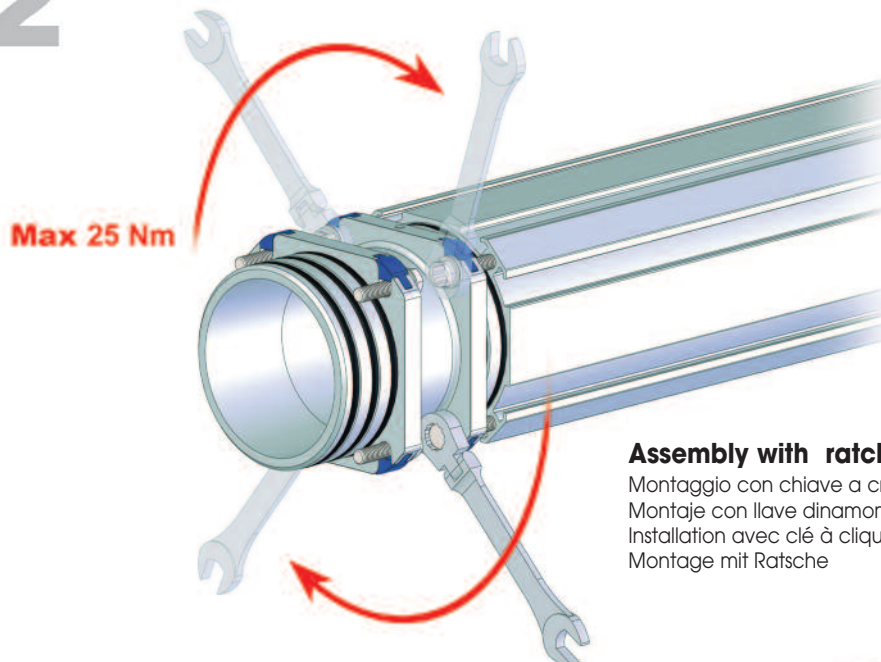
QUICK ASSEMBLY SYSTEM IN 3 STEPS

SISTEMA DI MONTAGGIO RAPIDO IN 3 PASSI
 SISTEMA DE MONTAJE RÁPIDO EN 3 PASOS
 SYSTÈME D'INSTALLATION RAPIDE EN TROIS ÉTAPES
 SCHNELLMONTAGESYSTEM IN 3 SCHRITTEN

1°

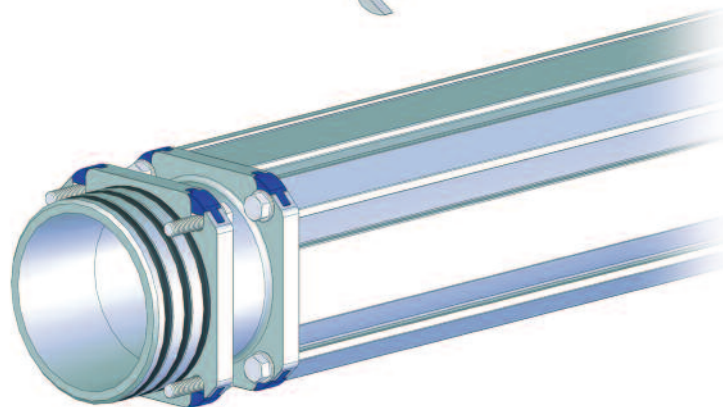


2°

**Assembly with ratchet wrenches**

Montaggio con chiave a cricchetto
 Montaje con llave dinamométrica
 Installation avec clé à cliquet
 Montage mit Ratsche

3°

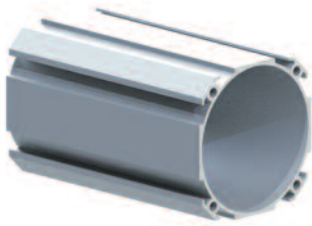


ALUMINIUM FOR AIR DISTRIBUTION PROFILE

PROFILO IN ALLUMINIO TRASPORTE ARIA
 PERFIL DE ALUMINIO TRANSPORTE DE AIRE
 PROFIL EN ALUMINIUM TRANSPORT D'AIR
 ALUMINIUMPROFIL FÜR LUFTBEFÖRDERUNG



| Code | A | B | C | Ix cm ⁴ | Iy cm ⁴ | wx cm ³ | wy cm ³ | mm ² | (kg/m) |
|----------------------|-----|-----|------|--------------------|--------------------|--------------------|--------------------|-----------------|--------|
| AR085.085.080 | 80 | 85 | 5,15 | 107,2 | 107,2 | 25,5 | 25,5 | 1128 | 3,06 |
| AR115.115.110 | 110 | 115 | 7,3 | 270,9 | 270,9 | 47,1 | 47,1 | 1558,7 | 4,2 |

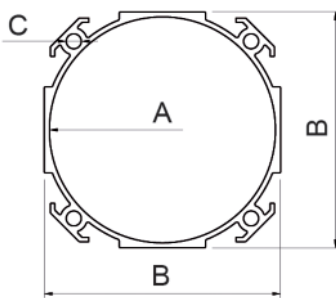


Anodized aluminium

Alluminio anodizzato / Aluminio adonizado / Aluminium anodisé / Eloxiertes Aluminium

Bar length 6 m

Lunghessa barra / Longitud de la barra / Longueur barre / Stangenlänge

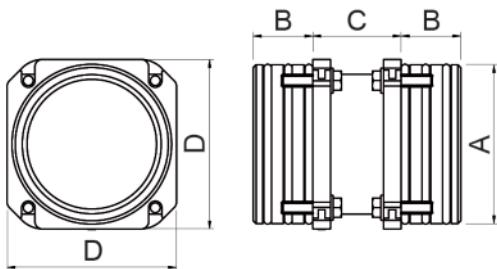
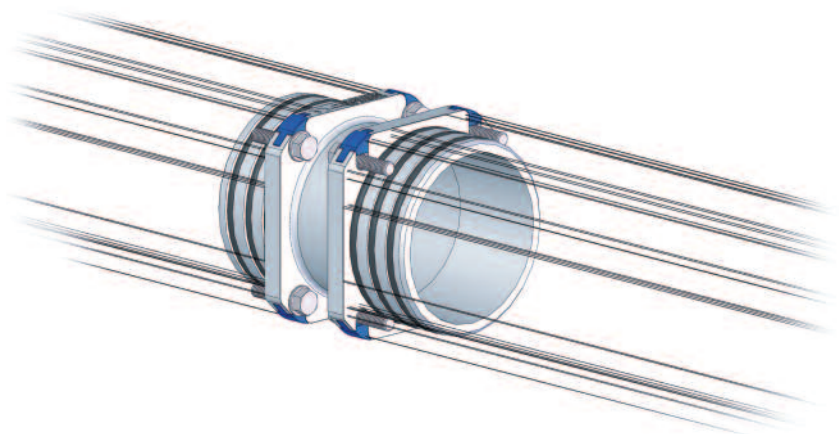


STRAIGHT CONNECTOR

GIUNZIONE LINEARE
 JUNTA LINEAL
 JONCTION LINÉAIRE
 GERADE VERBINDUNG



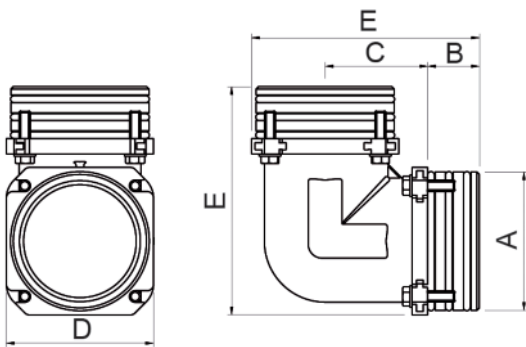
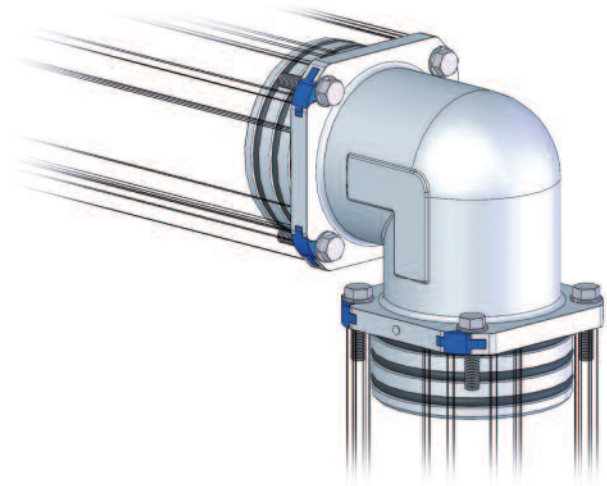
| Code | A | B | C | D | | | | | (g) |
|----------------------|------|------|------|-----|--|--|--|--|-----|
| AR210.080.080 | 78,5 | 31 | 58,5 | 85 | | | | | 626 |
| AR210.110.110 | 108 | 40,5 | 60 | 115 | | | | | 955 |



90° ELBOW CONNECTOR

GIUNZIONE A 90°
 JUNTA 90°
 JONCTION À 90°
 WINKEL 90°

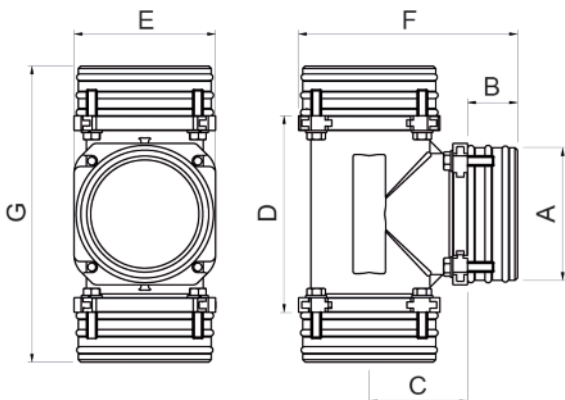
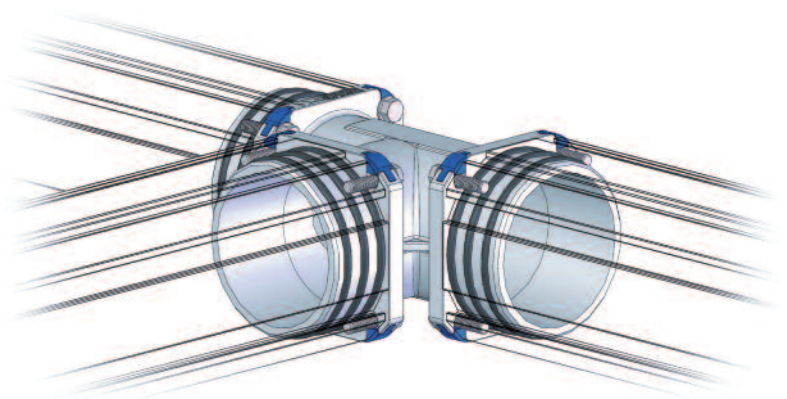
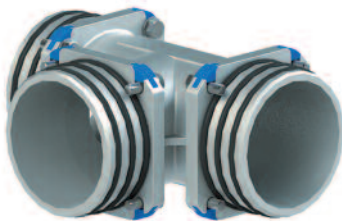
| | Code | A | B | C | D | E | | (g) |
|----------------|----------------------|------|------|----|-----|-----|--|------|
| Sico80 | AR213.080.080 | 78,5 | 31 | 53 | 85 | 138 | | 962 |
| Sico110 | AR213.110.110 | 108 | 40,5 | 80 | 115 | 178 | | 1910 |



“TEE” CONNECTOR

DERIVAZIONE A “T”
 DERIVACIÓN EN “T”
 DE DÉRIVATION EN “T”
 “T”-ABZWEIG

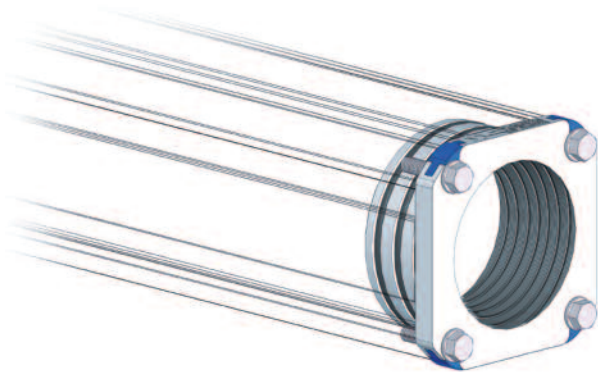
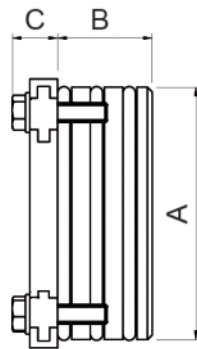
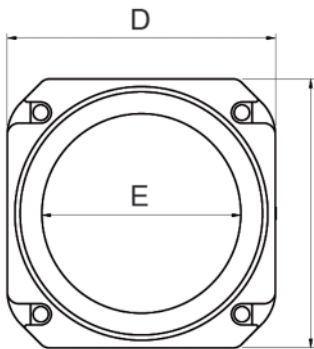
| | Code | A | B | C | D | E | F | G | (g) |
|----------------|----------------------|------|------|----|-----|-----|-----|-------|------|
| Sico80 | AR214.080.080 | 78,5 | 31 | 65 | 130 | 85 | 138 | 191,5 | 962 |
| Sico110 | AR214.110.110 | 108 | 40,5 | 80 | 160 | 115 | 178 | 241 | 1910 |



SUPPLY

ALIMENTAZIONE
ALIMENTACIÓN
ALIMENTATION
VERSORGUNGS

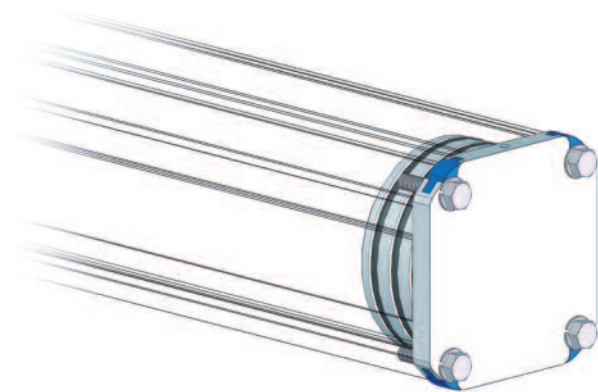
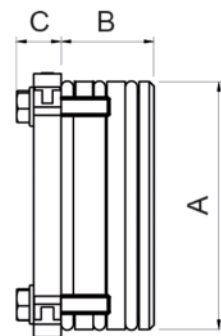
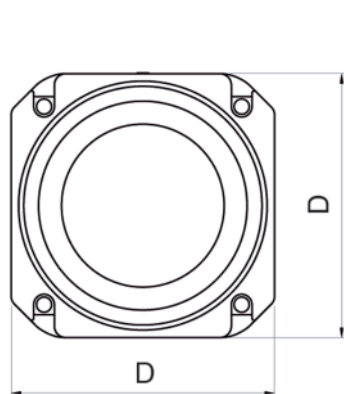
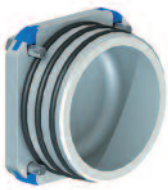
| Code | A | B | C | D | E | | | | (g) |
|-------------------------------|------|------|------|-----|----|--|--|--|-----|
| Sico 80 AR201.080.002 | 78,5 | 31 | 17,6 | 85 | 2" | | | | 325 |
| Sico 110 AR201.110.003 | 108 | 40,5 | 19,5 | 115 | 3" | | | | 616 |



END LINE CAP

TERMINALE DI CHIUSURA
TERMINAL DE CIERRE
EMBOUT DE FERMETURE
ENDKAPPEN

| Code | A | B | C | D | | | | | (g) |
|-------------------------------|------|------|------|-----|--|--|--|--|-----|
| Sico 80 AR221.080.000 | 78,5 | 31 | 17,6 | 85 | | | | | 315 |
| Sico 110 AR221.110.000 | 108 | 40,5 | 19,5 | 115 | | | | | 625 |

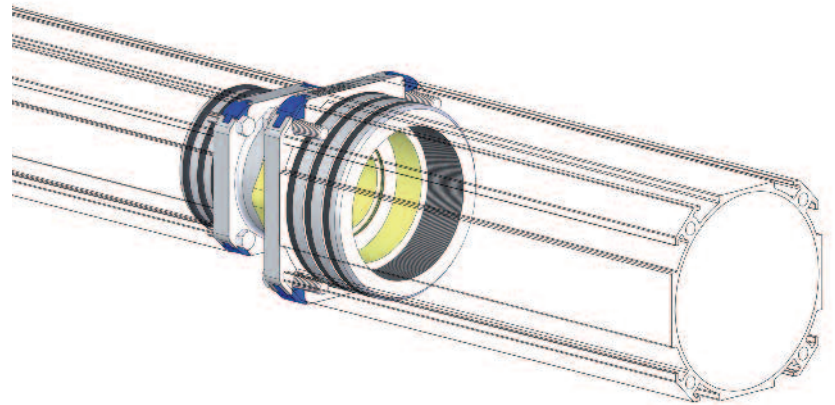
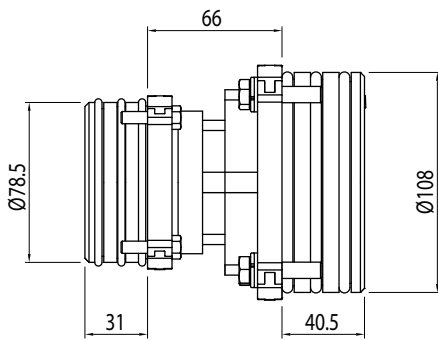
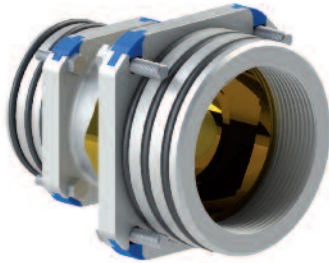


REDUCING COUPLING

MANICOTTO RIDOTTO
 MANGUITO REDUCIDO
 MANCHON RÉDUIT
 REDUZIERTER VERBINDER



| Code | Description | (g) |
|----------------------|---|------|
| AR212.110.080 | Reducing coupling Ø110 - Ø80 mm Manicotto ridotto Ø110 - Ø80 mm Spagnolo Francese Reduzierter Verbinder | 1430 |

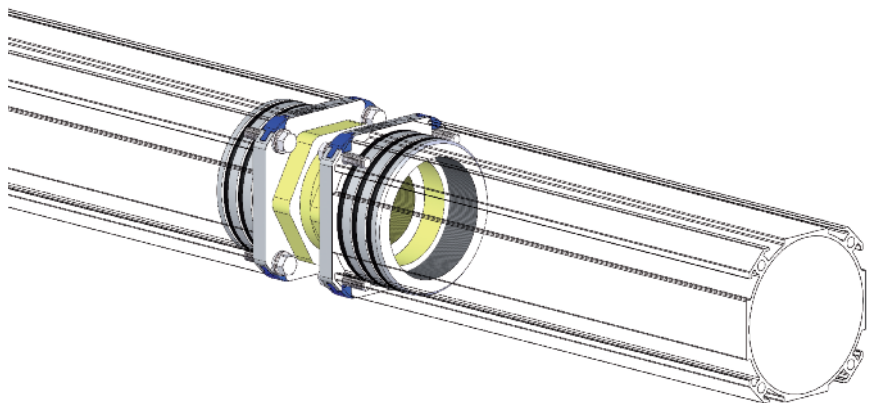
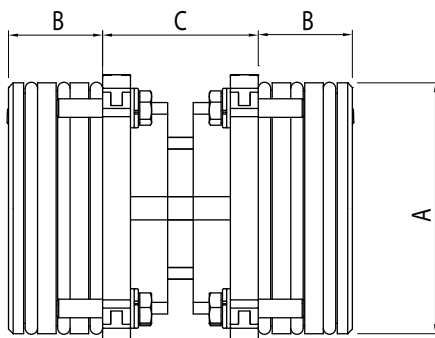
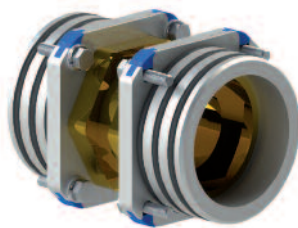


THREE PIECES JOINT

GIUNTO A TRE PEZZI
 JUNTA DE TRES PIEZAS
 RACCORD UNION 3 PIÈCES
 3-TEILIGER VERBINDER



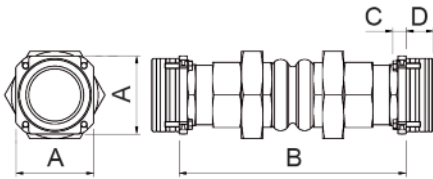
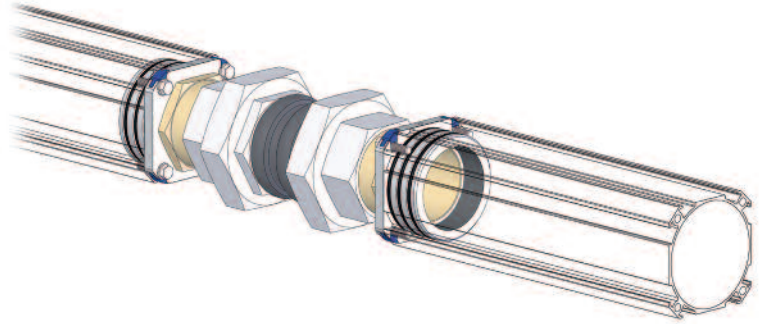
| Code | A | B | C | D | | | | (g) |
|----------------------|------|------|----|-----|--|--|--|------|
| AR220.080.002 | 78,5 | 31 | 63 | 85 | | | | 1300 |
| AR220.110.003 | 108 | 40,5 | 67 | 115 | | | | 1400 |



STRAIGHT CONNECTOR FOR DILATION

GIUNZIONE LINEARE PER DILATAZIONE
 JUNTA LINEAL PARA DILATACIÓN
 JONCTION LINÉAIRE POUR DILATATION
 GERADER VERBINDER FÜR AUSDEHNUNG

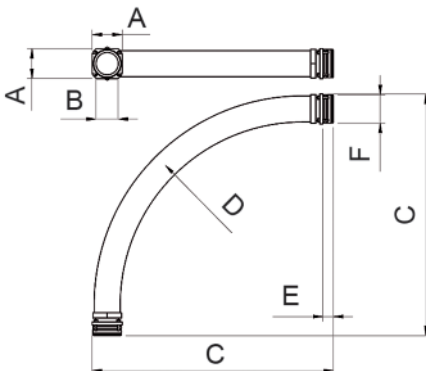
| | Code | A | B | C | D | | | | (g) |
|----------------|----------------------|-----|-------|------|------|--|--|--|-----|
| Sico80 | AR226.080.080 | 85 | 278 | 17,6 | 31 | | | | 415 |
| Sico110 | AR226.110.110 | 115 | 335,4 | 19,5 | 40,5 | | | | 622 |



90° ELBOW CONNECTOR FOR DILATION

GIUNZIONE A 90° PER DILATAZIONE
 JUNTA 90° PARA DILATACIÓN
 JONCTION À 90° POUR DILATATION
 WINKEL 90° FÜR AUSDEHNUNG

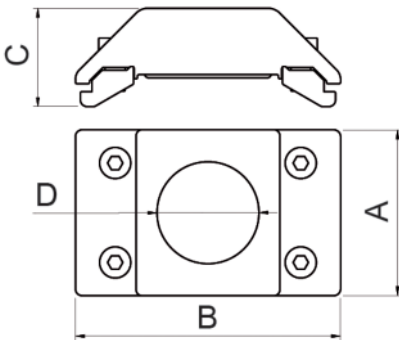
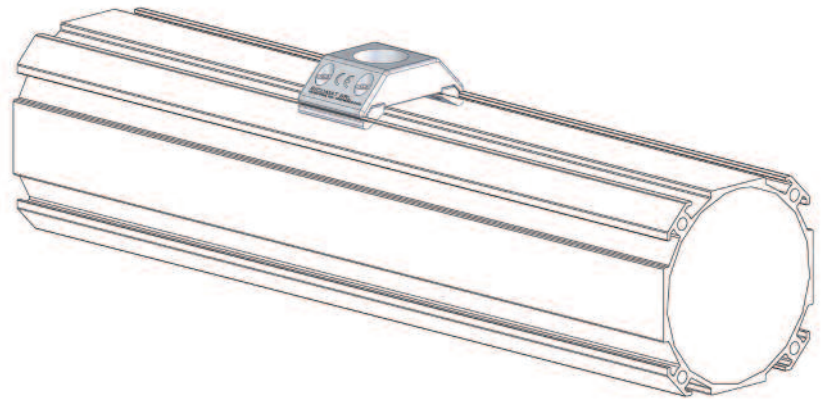
| | Code | A | B | C | D | E | F | | (g) |
|----------------|----------------------|-----|----|-----|------|------|------|--|------|
| Sico80 | AR227.080.080 | 85 | 2" | 925 | R750 | 31 | 78,5 | | 4800 |
| Sico110 | AR227.110.110 | 115 | 3" | 925 | R750 | 40,5 | 108 | | 6000 |



1" OUTLET PLATE

ATTACCO ARIA 1"
 CONEXIÓN AIRE 1"
 RACCORD AIR 1"
 LUFTVERBINDER 1"

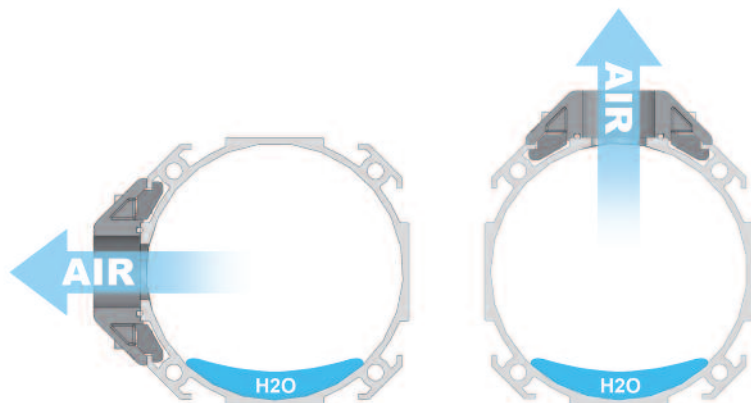
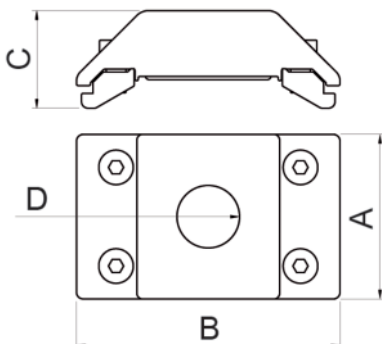
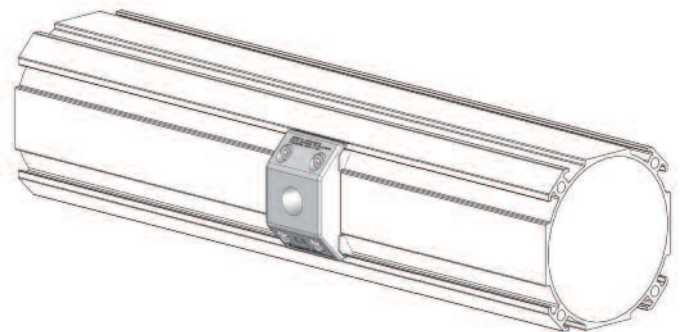
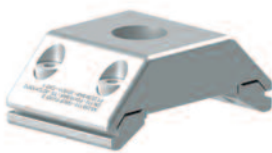
| Code | A | B | C | D | | | | | (g) |
|------------------------------|----|----|----|----|--|--|--|--|-----|
| Sico110 AR208.110.001 | 50 | 80 | 30 | 1" | | | | | 191 |



1/2" OUTLET PLATE

ATTACCO ARIA 1/2"
 CONEXIÓN AIRE 1/2"
 RACCORD AIR 1/2"
 LUFTVERBINDER 1/2"

| Code | A | B | C | D | | | | | (g) |
|------------------------------|----|----|----|------|--|--|--|--|-------|
| Sico80 AR208.080.012 | 45 | 57 | 23 | 1/2" | | | | | 109,5 |
| Sico110 AR208.110.012 | 50 | 80 | 30 | 1/2" | | | | | 205 |



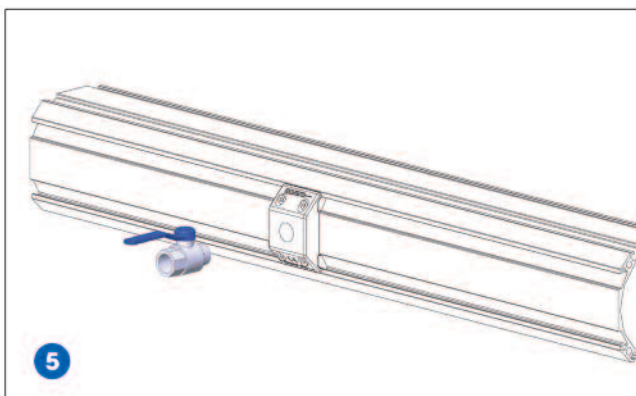
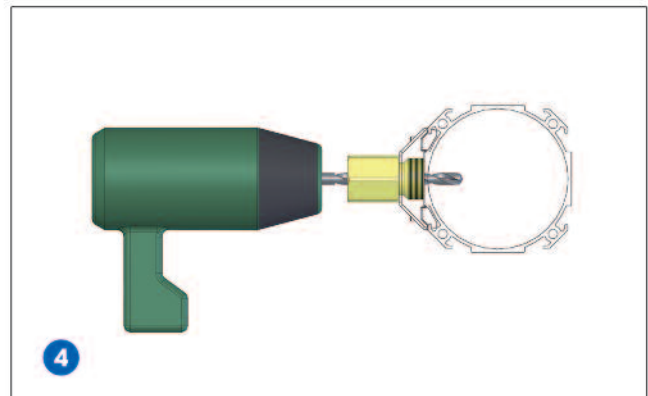
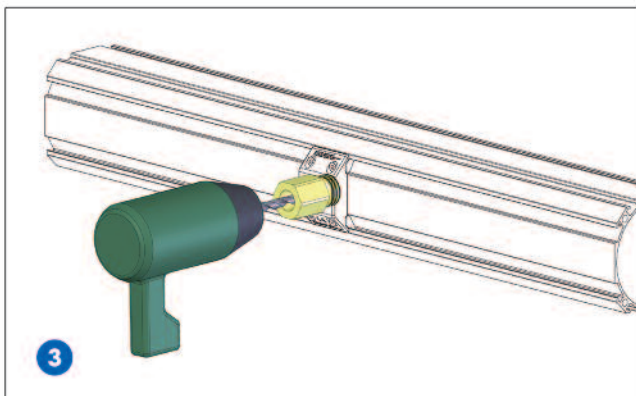
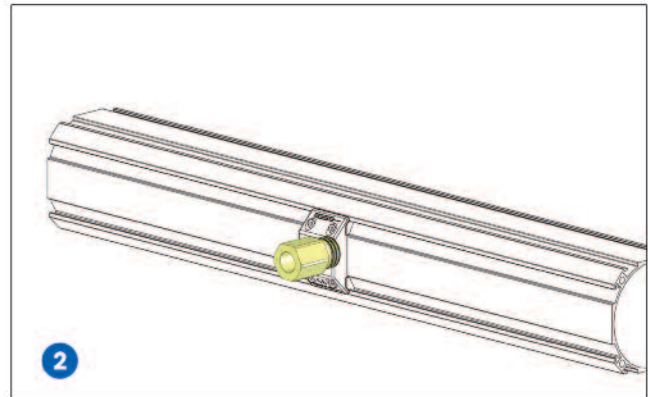
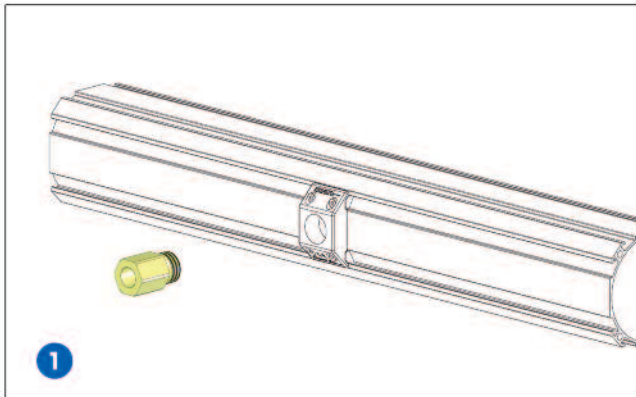
AIR CONNECTION WITH EMPTY SYSTEM - MADE WITH TOOL R208.012.000

MONTAGGIO PRESA ARIA CON IMPIANTO SCARICO - UTENSILE REALIZZATO CON R208.012.000

MONTAJE TOMA DE AIRE CON SISTEMA DE DESCARGA - HERRAMIENTA REALIZADA CON R208.012.000

INSTALLATION BRIDE DE PIQUAGE AVEC SYSTÈME DE DÉCHARGEMENT - OUTIL RÉALISÉ AVEC R208.012.000

ABZWEIG-FLANSCH-MONTAGE BEI LEERER ANLAGE - WERKZEUG MIT R208.012.000 HERGESTELLT



AIR CONNECTION WITH FULFILLED SYSTEM - MADE WITH TOOL R208.012.040

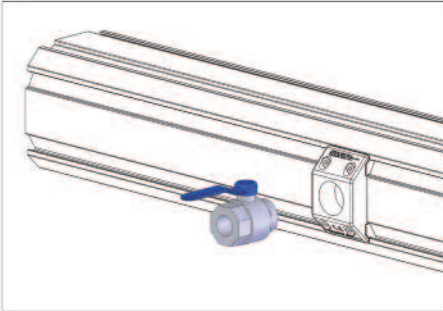
MONTAGGIO PRESA ARIA CON IMPIANTO CARICO - UTENSILE REALIZZATO CON R208.012.040

MONTAJE TOMA DE AIRE CON SISTEMA DE CARGA - HERRAMIENTA REALIZADA CON R208.012.040

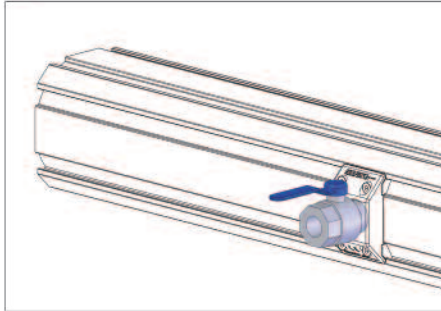
INSTALLATION BRIDE DE PIQUAGE AVEC SYSTÈME DE CHARGEMENT - OUTIL RÉALISÉ AVEC R208.012.040

ABZWEIG-FLANSCH-MONTAGE BEI VOLLER ANLAGE - WERKZEUG MIT R208.012.040 HERGESTELLT

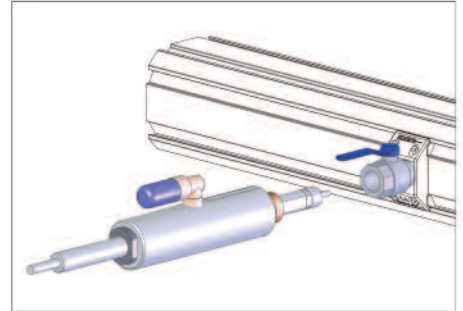
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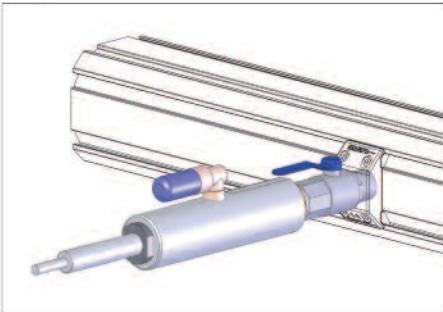
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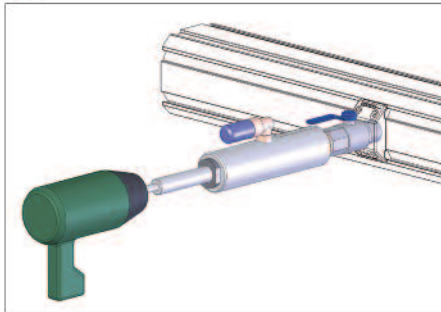
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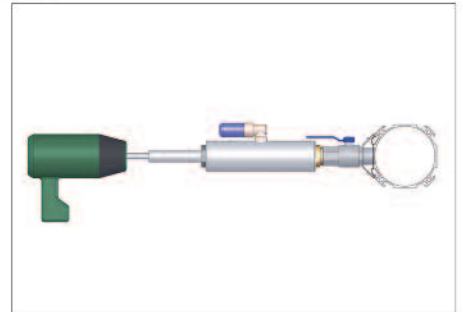
4



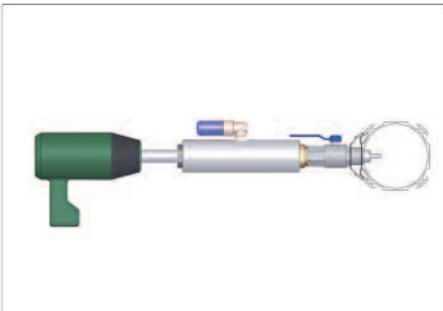
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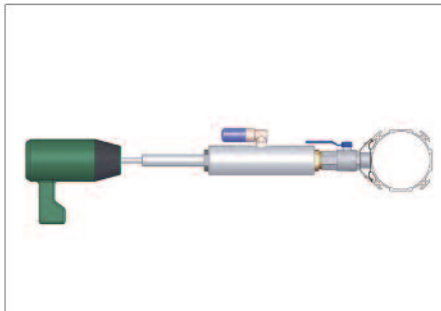
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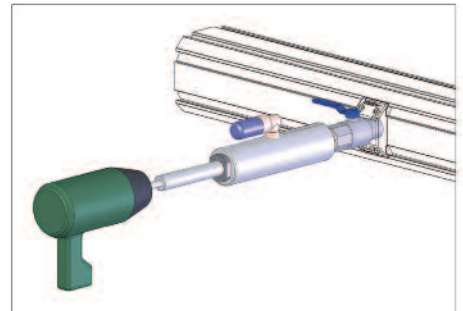
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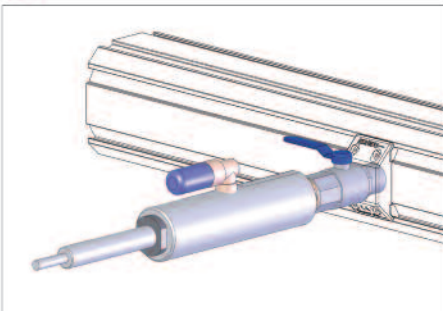
8



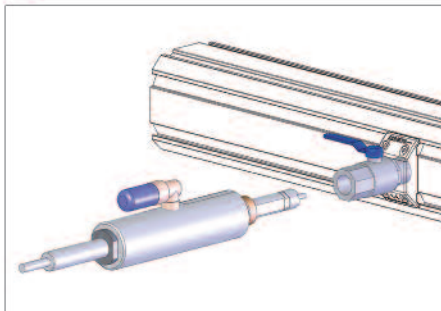
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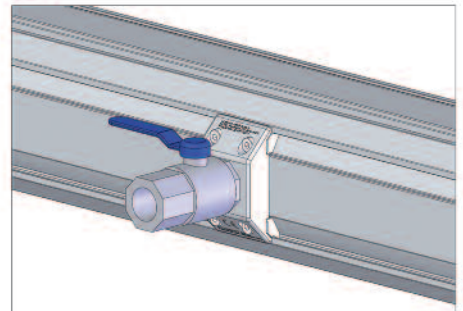
10



11



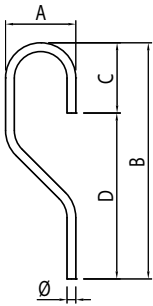
12



DROP BEND

CURVA DI CALATA
 CURVA DE BAJADA
 TUBE PREFORMÉS
 SCHWANENHALS-ROHRBOGEN

| Code | ∅ | A | B | C | D | | (g) |
|----------------------|----|-----|-------|-----|-------|--|-----|
| AR059.025.100 | 25 | 195 | 702,5 | 195 | 507,5 | | 309 |



Sico80

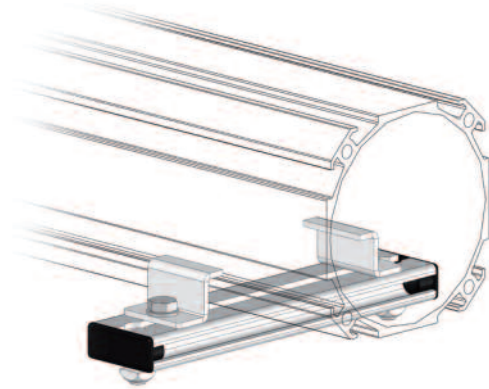
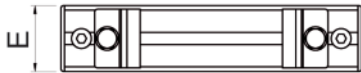
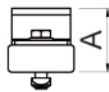
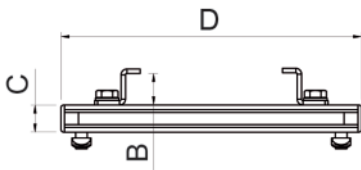
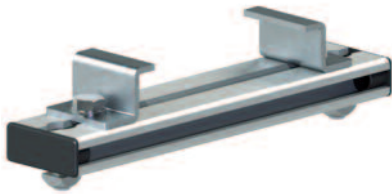


Sico110

FIXED ANCHOR BRACKET

PUNTO DI ANCORAGGIO FISSO
 PUNTO DE ANCLAJE FIJO
 POINT D'ANCRAGE FIXE
 FIXER BEFESTIGUNGSPUNKT

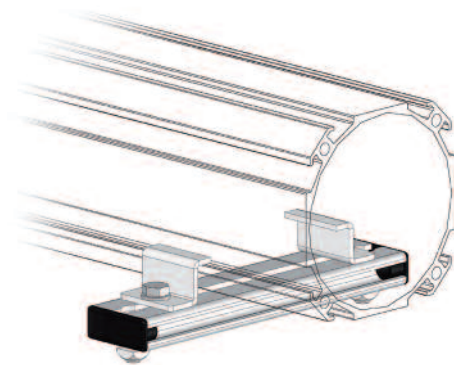
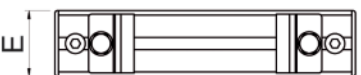
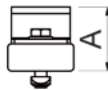
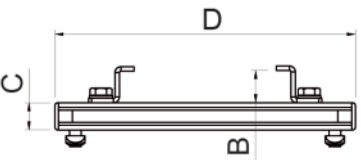
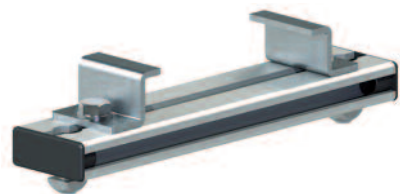
| Code | A | B | C | D | E | | | (g) |
|------------------------------|------|------|------|-----|----|--|--|-----|
| Sico80 AR085.085.100 | 43,5 | 17 | 18,5 | 205 | 45 | | | 415 |
| Sico110 AR115.115.100 | 43,5 | 21,5 | 18,5 | 205 | 45 | | | 622 |



MOBILE ANCHOR BRACKET

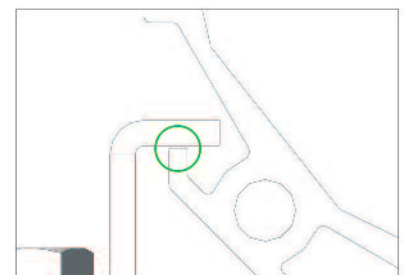
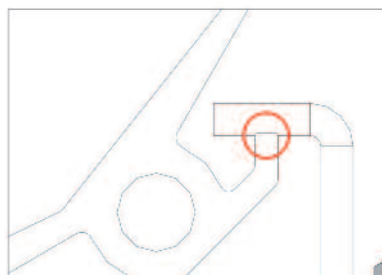
PUNTO DI ANCORAGGIO MOBILE
 PUNTO DE ANCLAJE MÓVIL
 POINT D'ANCRAGE MOBILE
 BEWEGLICHER BEFESTIGUNGSPUNKT

| Code | A | B | C | D | E | | | (g) |
|------------------------------|------|------|------|-----|----|--|--|-----|
| Sico80 AR085.085.200 | 38,8 | 17,3 | 18,5 | 205 | 45 | | | 415 |
| Sico110 AR115.115.200 | 43,5 | 22 | 18,5 | 205 | 45 | | | 622 |





FIXED ANCHORING
 ANCORAGGIO FISSO - ANCLAJE FIJO
 ANCRAGE FIXE - FIXE BEFESTIGUNG

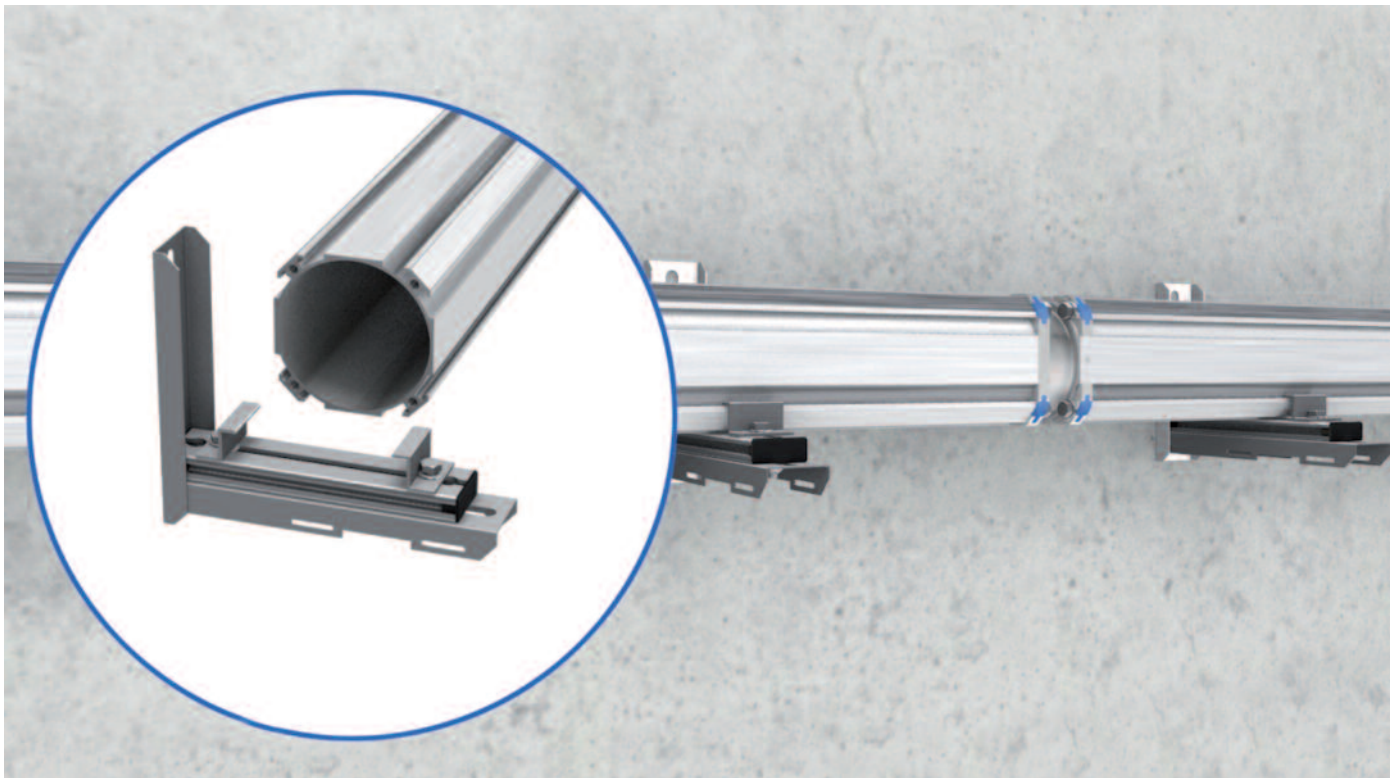
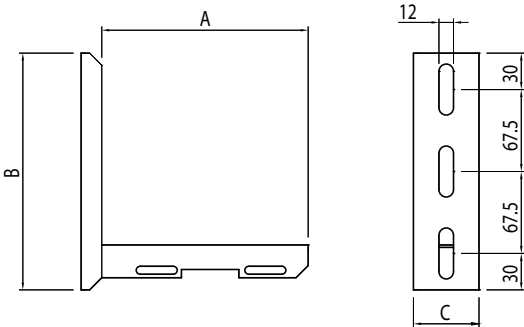
MOBILE ANCHORING
 ANCORAGGIO MOBILE - ANCLAJE MÓVIL
 ANCRAGE MOBILE - BEWEGLICHE BEFESTIGUNG



WALL MOUNTING BRACKET

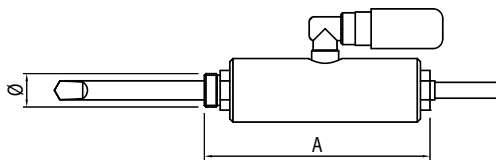
STAFFA DI SOSTEGNO PER FISSAGGIO A MURO
 SOPORTE PARA FIJACIÓN A LA PARED
 SUPPORT MURAL
 WANDTRÄGER

| Code | A | B | C |  |  | (g) |
|---------------------|-----|-----|----|---|---|------|
| R228.320.000 | 320 | 195 | 50 | - | - | 840 |
| R238.520.000 | 520 | 195 | 50 | - | - | 1384 |



ROTARY HOLE SAW FOR PRESSURIZED SYSTEMS

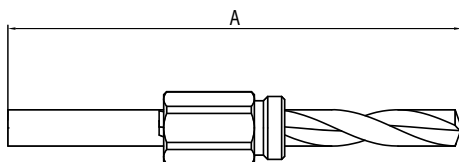
ATTREZZI DI FORATURA
 HERRAMIENTA DE PERFORACIÓN
 OUTIL DE PERÇAGE
 BOHRWERKZEUG



| Code | Ø | A | Description | (g) |
|---------------------|------|-----|---|------|
| R208.012.040 | 1/2" | 202 | Pressurised pipes drilling tool Atrezzo per foratura tubi in pressione Herramienta para perforación de tubos a presión Outil pour percer les tubes sous pression Werkzeug zum Bohren von Rohren unter Druck | 676 |
| R208.001.063 | 1" | 294 | Pressurised pipes drilling tool Atrezzo per foratura tubi in pressione Herramienta para perforación de tubos a presión Outil pour percer les tubes sous pression Werkzeug zum Bohren von Rohren unter Druck | 2262 |

ROTARY HOLE SAW

ATTREZZI DI FORATURA SEMPLICI
 HERRAMIENTAS DE PERFORACIÓN SENCILLAS
 OUTILS DE PERÇAGE SIMPLE
 BOHRWERKZEUGE



| Code | Ø | A | Description | (g) |
|---------------------|------|-----|--|-----|
| R208.012.000 | 1/2" | 150 | Bush + tool Boccola + utensile Casquillo + herramienta Douille + outil Buchse + Werkzeug | 179 |
| R208.012.012 | 1/2" | 40 | Only bush Solo boccola Solo casquillo Douille uniquement Nur Buchse | 90 |
| R208.001.020 | 1" | 205 | Bush + tool Boccola + utensile Casquillo + herramienta Douille + outil Buchse + Werkzeug | 658 |

CHAMFERING TOOL

SVASATORE PER PROFILO
 AVELLANADOR PARA PERFIL
 APPAREIL À ÉVASER POUR PROFIL
 SPITZSENKER FÜR PROFIL

| | Code | A | (g) |
|-----------------|----------------------|-------|------|
| Sico 80 | AR230.080.000 | 79,5 | 1800 |
| Sico 110 | AR230.110.000 | 109,5 | 2300 |

