



S1 SERIES

PROFILES AND FITTINGS FOR COMPRESSED AIR

PROFILI E RACCORDI PER ARIA COMPRESSA
PERFILES Y RACORES PARA AIRE COMPRIMIDO
PROFILÉS ET RACCORDS POUR AIR COMPRIMÉ
PROFILE UND VERBINDER FÜR DIE DRUCKLUFTVERTEILUNG



QUALITY AND CERTIFICATIONS

QUALITÀ E CERTIFICAZIONI / CALIDAD Y CERTIFICACIONES
QUALITÉ ET CERTIFICATIONS / QUALITÄT UND ZERTIFIZIERUNGEN



ASME B31.3

Meets the requirement of ASME B31.3

This code prescribes requirements for material and components, design, fabrication, assembly, examination, inspection and testing of piping.



CANADIAN REGISTRATION NUMBER

CRN number valid for all Canadian provinces.

QUALICOAT Certification

QUALICOAT certification guarantees the quality of the coating applied to the aluminium pipe.

ISO 9001:2015

Manufactured under ISO quality management system.

ASME B31.3

Conforme alle esigenze di ASME B31.3
Questo codice prescrive i requisiti per materiali e componenti, progettazione, fabbricazione, assemblaggio, montaggio, l'esame, l'ispezione e la prova dei tubi.

NUMERO DI REGISTRAZIONE CANADESE

Numero di CRN valida per tutte le provincie Canadesi.

Certificazione QUALICOAT

Certificazione QUALICOAT è garanzia della qualità della verniciatura applicata al tubo in alluminio.

ISO 9001:2015

Prodotto secondo il sistema di gestione della qualità ISO.

ASME B31.3

Cumple los requisitos de ASME B31.3
Este código establece los requisitos para los materiales y componentes, diseño, fabricación, montaje, instalación, examen, inspección y prueba de tuberías.

NÚMERO DE REGISTRO CANADIENSE

Número CRN válido para todas las provincias de Canadá.

Certificación QUALICOAT

La certificación QUALICOAT es una garantía de la calidad del acabado de laca aplicado al tubo de aluminio.

ISO 9001:2015

Fabricado conforme al sistema de gestión de la calidad ISO.

ASME B31.3

Satisfait aux exigences ASME B31.3
Ce code prescrit les exigences du matériau et des composants, de conception, fabrication, installation, construction, examen, inspection et d'essai du tuyau.

NUMÉRO D'ENREGISTREMENT CANADIEN

Numéro NEC valable pour toutes les provinces canadiennes.

Certification QUALICOAT

La Certification QUALICOAT est une garantie de qualité de la finition à la laque appliquée sur le tuyau en aluminium.

ISO 9001:2015

Construit conformément au système de management de la qualité ISO

ASME B31.3

Erfüllt die Anforderungen der Norm ASME B31.3
Diese Norm bestimmt die Anforderungen für Material und Bauteile, Design, Herstellung, Montage, Aufstellung, Prüfung, Inspektion und Tests von Rohrleitungen.

KANADISCHE REGISTRIERUNGSNUMMER

CRN-Nummer gültig für alle kanadischen Provinzen.

QUALICOAT-Zertifizierung

Die QUALICOAT-Zertifizierung ist eine Garantie für die Qualität der auf Aluminiumrohren angebrachten Lackierung und Beschichtung.

ISO 9001:2015

Herstellung gemäß ISO Qualitätsmanagementsystem.



PROFILES AND FITTINGS FOR COMPRESSED AIR

PROFILI E RACCORDI PER ARIA COMPRESSA / PERFILES Y RACORES PARA AIRE COMPRIMIDO
PROFILÉS ET RACCORDS POUR AIR COMPRIMÉ / PROFILE UND VERBINDER FÜR DIE DRUCKLUFTVERTEILUNG



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=6m

CAPTIVE FASTENERS

VITI IMPERDIBILI / TORNILLOS IMPERDIBLES / VIS IMPERDABLES / UNVERLIERBARE SCHRAUBEN



Thanks to a specifically designed structure, losing the screws is impossible.

Grazie ad un design appositamente studiato, perdere le viti è impossibile.
Gracias a un diseño especialmente estudiado, perder los tornillos es imposible.
Grâce à une conception spécialement étudiée, il est impossible de perdre les vis.
Dank eines speziell entwickelten Designs ist es unmöglich, die Schrauben zu verlieren.



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



Max 25 Nm

2



3

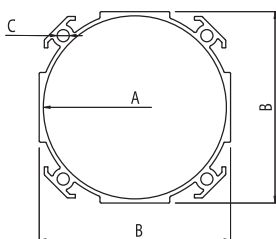


ALUMINIUM PROFILE FOR AIR DISTRIBUTION
 PROFILO IN ALLUMINIO TRASPORTO ARIA
 PERFIL DE ALUMINIO TRANSPORTE DE AIRE
 PROFIL EN ALUMINIUM TRANSPORT D'AIR
 ALUMINIUMPROFIL FÜR DRUCKLUFTVERTEILUNG

Code	Color	A	B	C	lx cm4	ly cm4	wx cm3	wy cm3	mm2	(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

Bar length 6,040 m

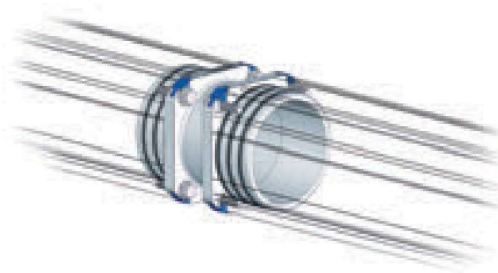
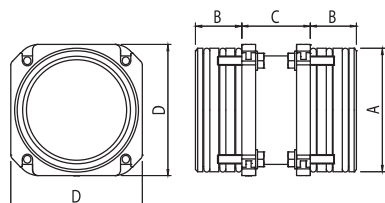
Lunghezza barra / Longitud de la barra / Longueur barre / Stangenlänge



STRAIGHT CONNECTOR

GIUNZIONE LINEARE
 JUNTA LINEAL
 JONCTION LINÉAIRE
 GERADE VERBINDUNG

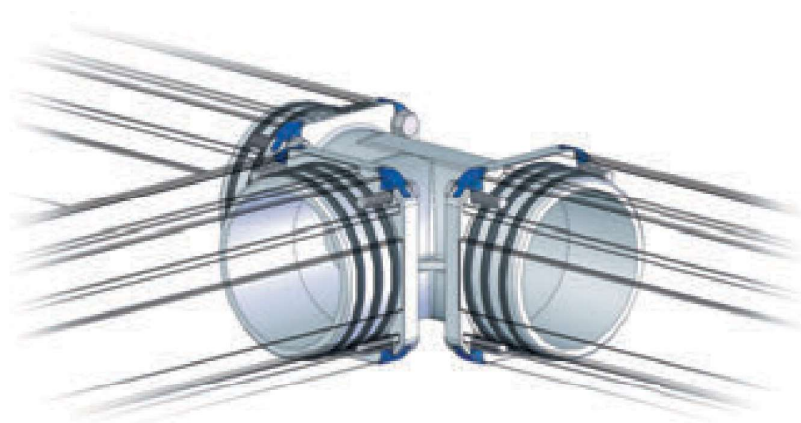
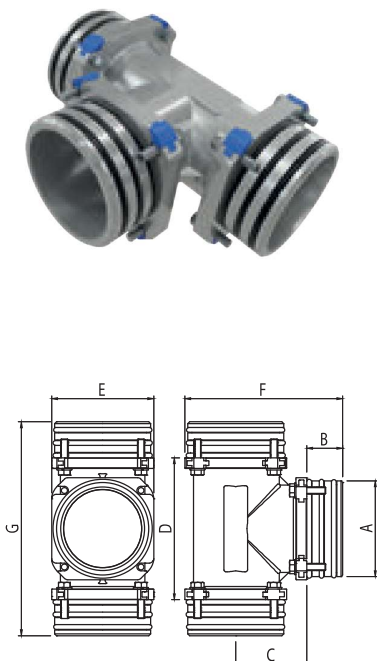
Code	Color	A	B	C	D	E	F	G	(g)
AR210.080.080		78,5	31	58,5	85				626
AR210.110.110		108	40,5	60	115				655



**"TEE" CONNECTOR**

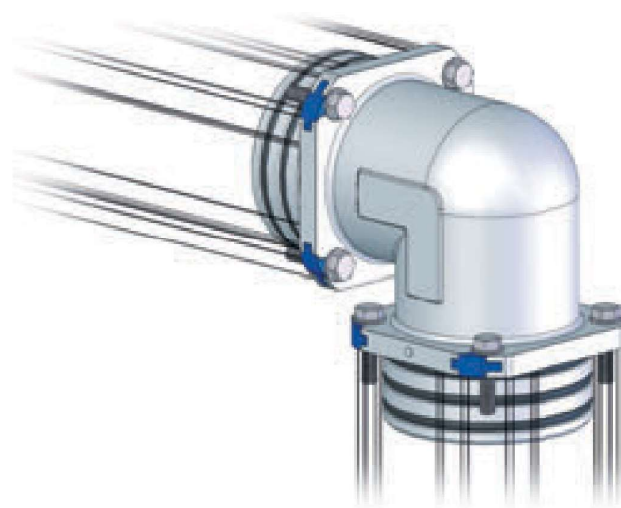
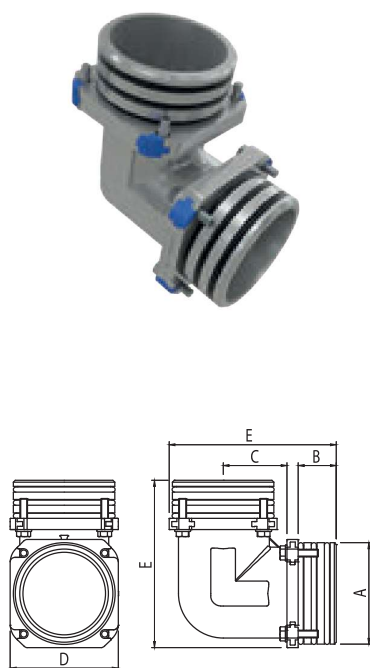
DERIVAZIONE A "T"
DERIVACIÓN EN "T"
DÉRIVATION EN "T"
"T"-ABZWEIG

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

**90° ELBOW CONNECTOR**

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

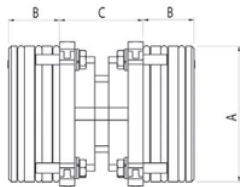
Code	Color	A	B	C	D	E	F	G	(g)
AR213.080.080	A	78,5	31	53	85	138			962
AR213.110.110	A	108	40,5	80	115	178			1910



**THREE PIECES JOINT**

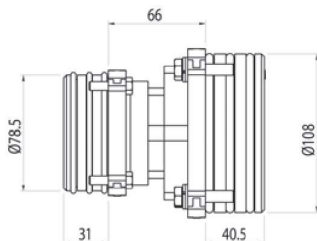
GIUNTO A TRE PEZZI
JUNTA DE TRES PIEZAS
RACCORD UNION 3 PIÈCES
3-TEILIGER VERBINDER

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

**REDUCING FITTING**

MANICOTTO RIDOTTO
MANGUITO REDUCIDO
MANCHON RÉDUIT
REDUZIERTER VERBINDER

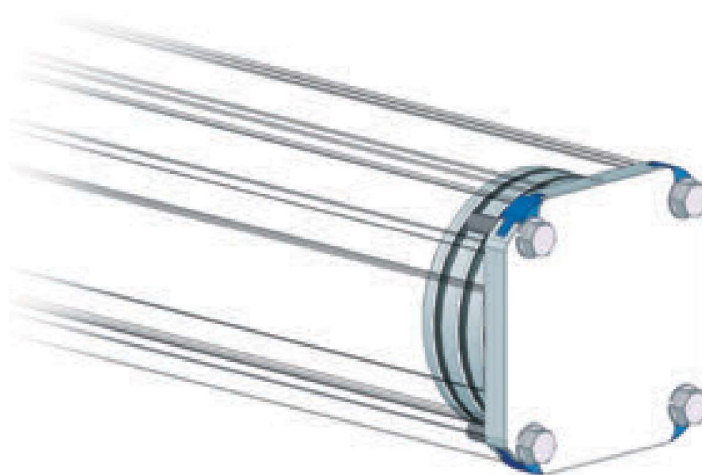
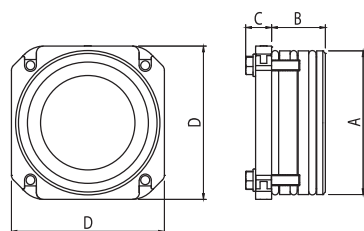
Code	Description	(g)
AR212.110.080	Ø110- Ø80mm	1430



**END LINE CAP**

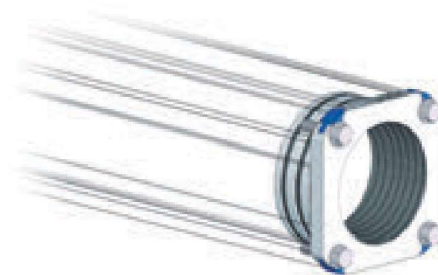
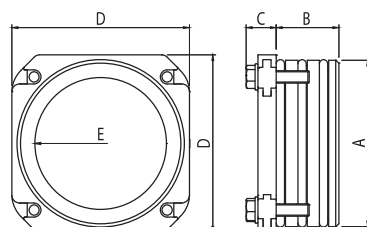
TERMINALE DI CHIUSURA
 TERMINAL DE CIERRE
 EMBOUT DE FERMETURE
 ENDKAPPEN

Code	Color	A	B	C	D	E	F	G	(g)
AR221.080.000		78,5	31	17,6	85				315
AR221.110.000		108	40,5	19,5	115				625

**SUPPLY**

ALIMENTAZIONE
 ALIMENTACIÓN
 ALIMENTATION
 VERSORGUNG

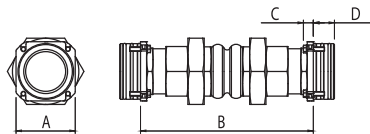
Code	Color	A	B	C	D	E	F	G	(g)
AR201.080.002		78,5	31	17,6	85	2"			325
AR201.110.003		108	40,5	19,5	115	3"			616





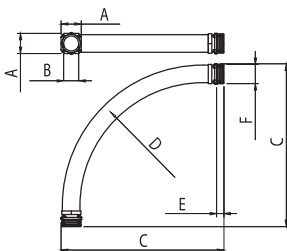
STRAIGHT CONNECTOR FOR DILATION
GIUNZIONE LINEARE PER DILATAZIONE
JUNTA LINEAL PARA DILATACIÓN
JONCTION LINÉAIRE POUR DILATATION
GERADER VERBINDER FÜR AUSDEHNUNG

Code	Color	A	B	C	D	E	F	G	(g)
AR226.080.080	A	85	278	17,6	31				415
AR226.110.110	A	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

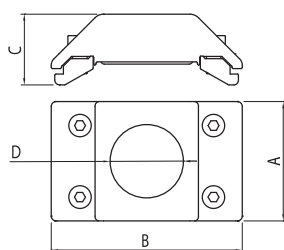
Code	Color	A	B	C	D	E	F	G	(g)
AR227.080.080	A	85	2"	925	R750	31	78,5		4800
AR227.110.110	A	115	3"	925	R750	40,5	108		6000



**1" OUTLET PLATE**

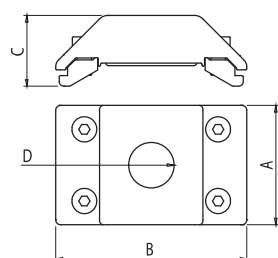
ATTACCO ARIA 1"
CONEXIÓN AIRE 1"
RACCORD AIR 1"
LUFTVERBINDER 1"

Code	Color	A	B	C	D	E	F	G	(g)
AR208.110.001	A	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	Color	A	B	C	D	E	F	G	(g)
AR208.080.012	A	45	57	23	1/2"				109,5
AR208.110.012	A	50	80	30	1/2"				205





FIXED ANCHOR BRACKET

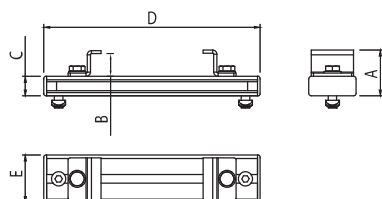
PUNTO DI ANCORAGGIO FISSO

PUNTO DE ANCLAJE FIJO

POINT D'ANCRAGE FIXE

FIXER BEFESTIGUNGSPUNKT

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



MOBILE ANCHOR BRACKET

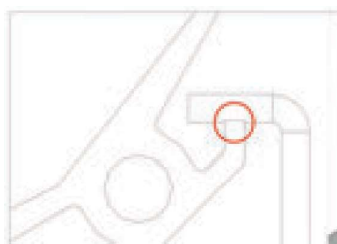
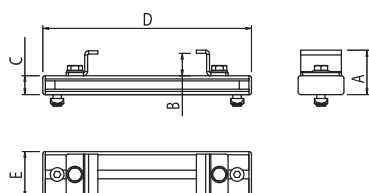
PUNTO DI ANCORAGGIO MOBILE

PUNTO DE ANCLAJE MÒVIL

POINT D'ANCRAGE MOBILE

BEWEGLICHER BEFESTIGUNGSPUNKT

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



Fixed anchoring

Ancoraggio fisso - Anclaje fijo

Ancrage Fixe - Fixe Befestigung



Mobile anchoring

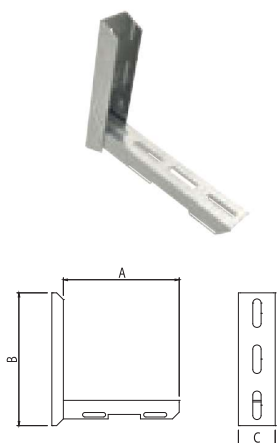
Ancoraggio mobile - Anclaje mòvil

Ancrage mobile - Bewegliche Befestigung

**WALL MOUNTING BRACKET**

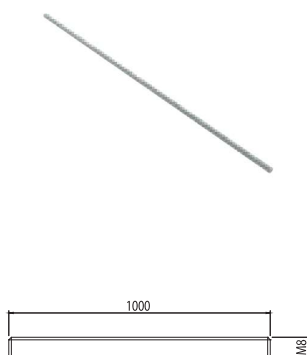
STAFFA DI SOSTEGNO PER FISSAGGIO A MURO
SOPORTE PARA FIJACIÓN A LA PARED
SUPPORT MURAL
WANDTRÄGER

Code	Ø	A	B	C	D			(g)
R228.170.000		210	200	45		-	-	368
R228.320.000		310	200	45		-	-	456
R228.520.000		510	190	50		-	-	1614

**STUDDING M8 L = 1000 GALVANISED**

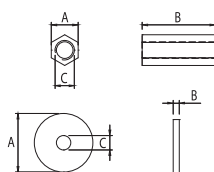
TIRANTE FILETTATO M8 L = 1000 ZINCATO
TIRANTE ROSCADO M8 L = 1000 GALVANIZADO
TIGE FILETÉE M8 L = 1000 ZINGUÉ
GEWINDESTANGE M8 L = 1000 VERZINKT

Code	Ø	A	B	C	D			(g)
R230.000.006								400

**CONNECTION ACCESSORIES**

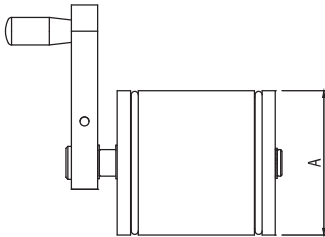
ACCESSORI DI GIUNZIONE
ACCESORIOS DE EMPALME
ACCESSOIRES DE JONCTION
VERBINDUNG ZUBEHÖR

Code	Ø	A	B	C	D			(g)
R230.000.003		11	30	M8				14
R230.000.004		13	6,5	M8				5
R230.000.005		24	2	8,5				6





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



Code	Ø	Description	(g)
AR230.080.000	79,5	Chamfering tool for AR085.085.080 profile D 60 mm hole Svasatore per foro D 80 mm del profilo AR085.085.080 Avellanador para orificio D 80 mm del perfil AR085.085.080 Appareil à évaser pour trou de 80 mm de diam. pour profil AR085.085.080 Spitzsenker für Bohrung D 80 mm des Profils AR085.085.080	1800
AR230.110.000	109,5	Chamfering tool for AR115.115.110 profile D 110 mm hole Svasatore per foro D 110 mm del profilo AR115.115.110 Avellanador para orificio D 110 mm del perfil AR115.115.110 Appareil à évaser pour trou de 100 mm de diam. pour profil AR115.115.110 Spitzsenker für Bohrung D 100 mm des Profils AR115.115.110	2300

