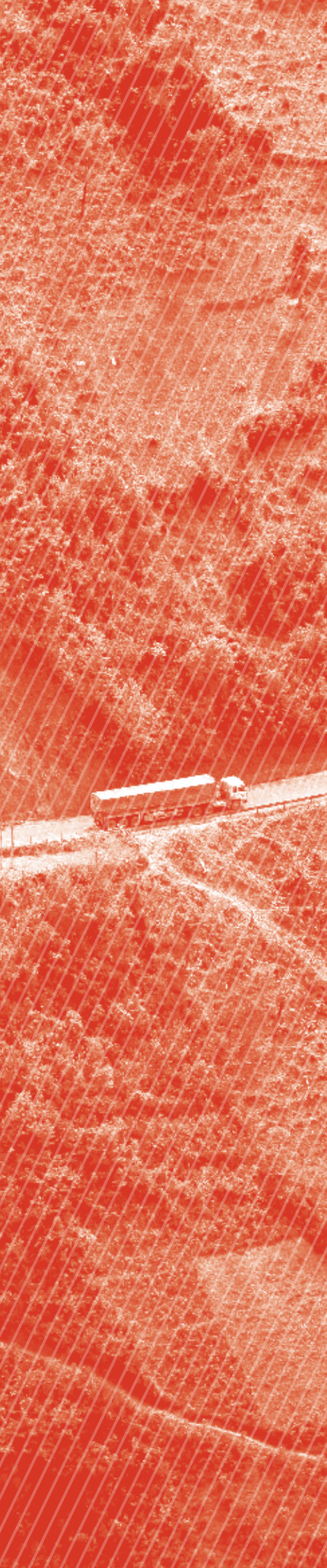


An aerial photograph of a winding road through a dense forest, overlaid with a grid of semi-transparent circles of varying sizes. The circles are arranged in a pattern that roughly follows the curve of the road. The entire image has a reddish-orange color cast.

# PNEUMATIC

At Reflexallen we are continuously developing new structures to meet the demands of the ever changing market. Monolayer and Multilayer structures together with high performance PU's are just some of the structures available.

Compliance to DIN, ISO and SAE standards as well as high performance internal standards for special applications. Internal testing and cleanliness also allows our rapid development when market changes are needed.



**PNEUMATIC**



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TRUCK & TRAILERS CONNECTION

COMPACT COILS

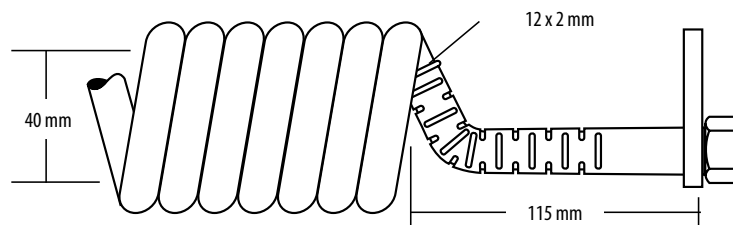
PREMIUM

	ENGLISH	ITALIANO	FRANÇAIS	DEUTSCH
<b>Standard Normativa Norme Rechtvorschriften</b>	In accordance with ATE008	<i>In accordo allo standard ATE008</i>	<i>Selon la norme ATE008</i>	Gemäß ATE008
<b>Features Caratteristiche Caractéristiques Merkmale</b>	Compact high performance airbrake coil with high flexibility and high in strength. Max operating pressure 10 Bar. 40mm coil inner diameter M18 female thread 'swivel nut' push in fittings, to receive thread adaptor Supplied with unique stowage loop as standard Meets the most relevant performance specifications of DIN 74323 and ISO 7375 Tested to 10000 articulations	<i>Spirale aria compatta ad elevata flessibilità e solidità Pressione massima d'esercizio 10 Bar. Diametro interno 40mm Raccordo femmina M18 con sistema "push in" Pratico anello di stivaggio incluso Soddisfa le principali richieste delle normative DIN 74323 e ISO 7375 Testati fino a 10000 stiramenti</i>	<i>Fléxible et robuste Pression de service max 10 Bars. Diamètre intérieur du flexible de 40mm Fixation à écrou M18 à encliqueter, pour adaptateur fileté Livré avec boucle de rangement unique en série Fonctions techniques selon DIN 74323 et ISO 7375 Testé jusqu'à 10000</i>	<i>Äußerst flexibler und belastbarer Luftwendel - Leistungsstark und flexibel Maximaler Betriebsdruck 10 Bar. 40mm Innendurchmesser M18 (Innengewinde) Verbindungsstücke zum Einschleiben mit 'Drehmutter', um den Gewindeadapter zu erreichen Standardmäßig mit einzigartiger Halterungsschlinge ausgestattet Hat die Leistung von DIN 74323 und ISO 7375 Getestet mit 10000 Biegungen</i>
<b>Material Materiale Matière Material</b>	High Temperature PU	High Temperature PU	High Temperature PU	High Temperature PU
<b>Colour Colore Couleur Farbe</b>	Black coil with moulded colour coded tail supports in red and yellow	<i>Spirale nera con terminali antipiegatura nei colori giallo e rosso</i>	<i>Flexibles noirs avec manchettes souples anti-déformation moulées: couleurs jaune et rouge</i>	<i>Schwarzer Wendel mit gespritztem, farblich codiertem Knickschutz in rot und gelb</i>
<b>Use Utilizzo Utilisation Einsatz</b>	Truck and trailer compact air brake solution, mainly used in high performance environments	<i>E' un prodotto idoneo per essere utilizzato in situazioni dove si ricercano le alte prestazioni. Unisce i vantaggi del poliuretano a quelli del nylon!</i>	<i>Solution haute performance compacte de freinage pour camions et remorques qui unit les prestations du polyuréthane et du polyamide</i>	<i>Truck und Trailer kompakte Luftwendel, für höchste Anforderungen</i>

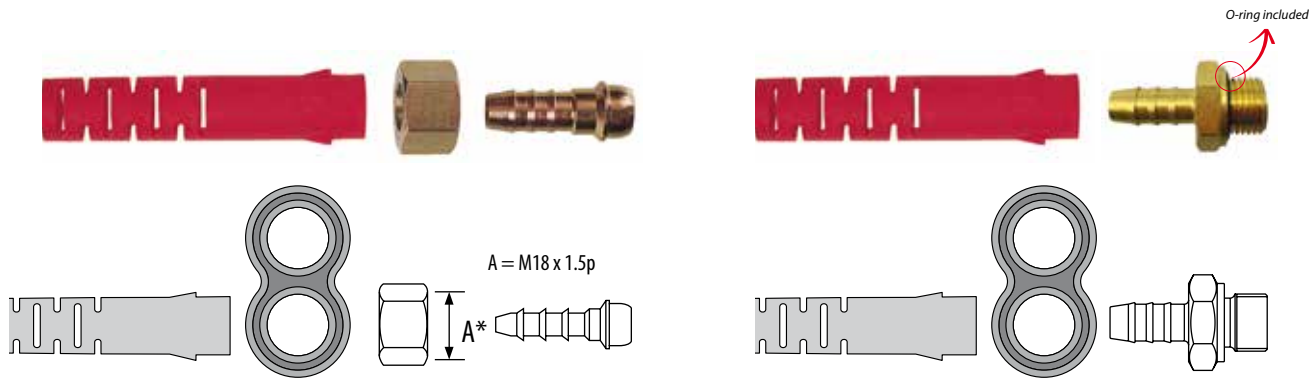


From -40 °C up to +125 °C

Coil features  
Specifiche della spirale  
Caractéristiques du flexible  
Wendelmerkmale



Thread features / Specifiche del terminale / Caractéristiques du filetage / Gewindemerkmale



**Female thread** / Terminale femmina / Filetage femelle / Innengewinde

**Male thread** / Terminale maschio / Filetage mâle / Außengewinde

Part No. Codice Code Artikel	Working length Lunghezza di lavoro Longueur de travail Arbeitslänge	Female thread Term. femmina Filetage femelle Innengewinde	Tube colour Colore tubo Couleur du tube Wendelfarbe	Tail support colour Colore terminale Couleur manchette Knickschutzfarbe	Package Retail Box**	Package Bulk Box**
52327.1841	3,5m	2xM18F			6x	60x
52327.1842	3,5m	2xM18F			6x	60x
52327.1641	3,5m	2XM16M			6x	60x
52327.1642	3,5m	2XM16M			6x	60x
52332.1841	4,0m	2xM18F			6x	60x
52332.1842	4,0m	2xM18F			6x	60x
52332.1641	4,0m	2XM16M			6x	60x
52332.1642	4,0m	2XM16M			6x	60x

**\*\* Retail Box Package & Bulk Box Package:**

Last digits indicate the package

82328.1611AM = Box of 6 coils, each coil is poly-bagged and labelled

82328.1611 = Box of 60 coils, no label, no poly bag per single coil

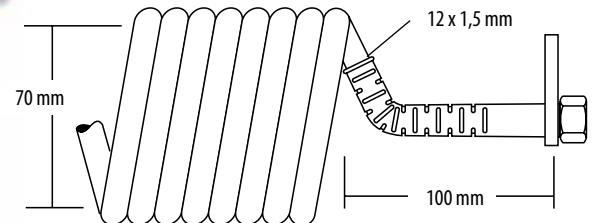


**TRAILERFLEX COIL**

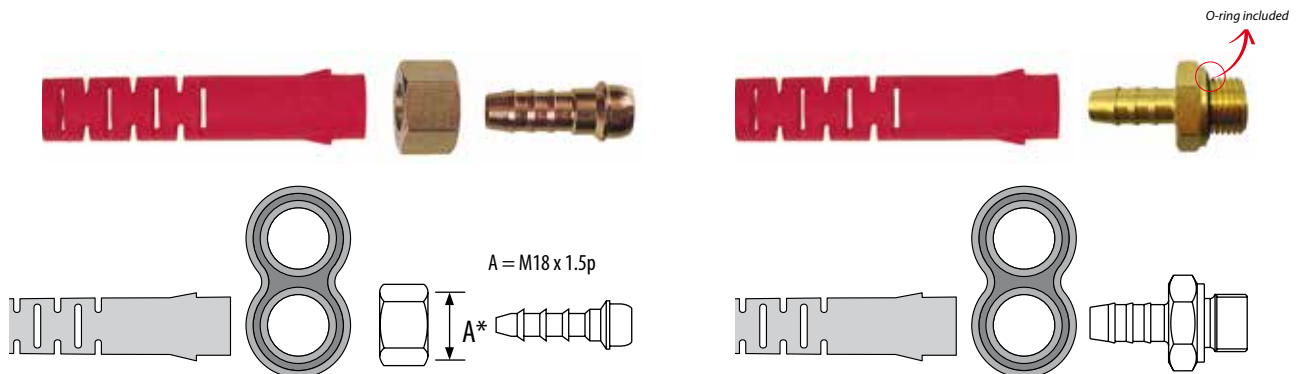
**VALUE**

	ENGLISH	ITALIANO	FRANÇAIS	DEUTSCH
<b>Standard Normativa Norme Rechtvorschriften</b>	In accordance with ISO 7375 and ISO 7628	In accordo allo standard ISO 7375 e ISO 7628	Selon la norme ISO 7375 et ISO 7628	Gemäß ISO 7375 und ISO 7628
<b>Features Caratteristiche Caractéristiques Merkmale</b>	Max operating pressure 10 Bar. Tested to 10,000 articulations Air brake coil with high strength and flexibility 70mm coil inner diameter	Pressione massima d'esercizio 10 Bar Testati fino a 10.000 stiramenti Spirale aria compatta ad elevata flessibilità e solidità Diametro interno 70mm Spirale aria compatta ad elevata flessibilità e solidità	Pression de service max 10 Bars. Testé jusqu'à 10000 étirements Fléxible et robuste 70mm de diamètre intérieur	Maximaler Betriebsdruck 10 Bar. Getestet mit 10 000 biegungen Äußerst flexibel und belastbarer Luftwendel - Leistungsstark und flexibel 70mm Innendurchmesser
<b>Material Materiale Matière Material</b>	PA Compound (Trailerflex)	PA Compound (Trailerflex)	PA Compound (Trailerflex)	PA Compound (Trailerflex)
<b>Colour Colore Couleur Farbe</b>	Red and Yellow coils with plastic tail support	Spirale Rossa o gialla con terminale antipiegatura in plastica	Flexible jaune et rouge avec manchette souple antidéformation en plastique	Rote und Gelbe Wendel mit geformtem Kunststoff
<b>Use Utilizzo Utilisation Einsatz</b>	Road vehicles – Coiled tube assemblies for air brake connection between towing and towed vehicles	Veicoli stradali - gruppi tubo a spirale per il collegamento del freno aria tra motrice e rimorchi	Véhicules routiers - assemblages de flexibles pour la connections des freins pneumatiques entre le camion et la remorque.	Straßenfahrzeuge - gewendelte Kunststoffrohre für das Luftdruck-Bremssystem zwischen Zugmaschine und Anhänger

Coil features  
Specifiche della spirale  
Caractéristiques du flexible  
Wendelmerkmale



Thread features / Specifiche del terminale / Caractéristiques du filetage / Gewindemerkmale



































































**Female thread** / Terminale femmina / Filetage femelle / Innengewinde

**Threads are supplied unassembled\*** / I terminali sono forniti non assemblati\*  
Filetage fournit démonté\* / Gewinde werden nicht montiert geliefert\*

**Male thread** / Terminale maschio / Filetage mâle / Außengewinde

**Threads are supplied unassembled\*** / I terminali sono forniti non assemblati\*  
Filetage fournit démonté\* / Gewinde werden nicht montiert geliefert\*

Part No. <i>Codice</i> <i>Code</i> <i>Artikel</i>	Working length <i>Lunghezza di lavoro</i> <i>Longueur de travail</i> <i>Arbeitslänge</i>	Thread <i>Terminale</i> <i>Filetage</i> <i>Gewinde</i>	Tube colour <i>Colore tubo</i> <i>Couleur du tube</i> <i>Wendelfarbe</i>	Tail support <i>Terminale</i> <i>Manchette</i> <i>Knickschutz</i>	Package Retail Box**	Package Bulk Box**
82318.1611	3,5m	2xM16M			6x 	60x 
82318.1622		2xM16M			6x 	60x 
82318.1811		2xM18F			6x 	60x 
82318.1811/M16*		2xM18F, 2xM16M			6x 	60x 
82318.181611		1xM18F, 1xM16M			6x 	60x 
82318.181622		1xM18F, 1xM16M			6x 	60x 
82318.1822		2xM18F			6x 	60x 
82318.1822/M16*		2xM18F, 2xM16M			6x 	60x 
82320.1611	4,0m	2xM16M			6x 	60x 
82320.1622		2xM16M			6x 	60x 
82320.1811		2xM18F			6x 	60x 
82320.1811/M16*		2xM18F, 2xM16M			6x 	60x 
82320.181611		1xM18F, 1xM16M			6x 	60x 
82320.181622		1xM18F, 1xM16M			6x 	60x 
82320.1822		2xM18F			6x 	60x 
82320.1822/M16*		2xM18F, 2xM16M			6x 	60x 

**\*\* Retail Box Package & Bulk Box Package:**

Last digits indicate the package

82328.1611AM = Box of 6 coils, each coil is poly-bagged and labelled

82328.1611 = Box of 60 coils, no label, no poly bag per single coil

**THREAD ADAPTER ON PAGE 88**

**RACCORDO A PAGINA 88**

**RACCORD DE FILETAGE A LA PAGE 88**

**GEWINDEENDSTÜCK AUF SEITE 88**



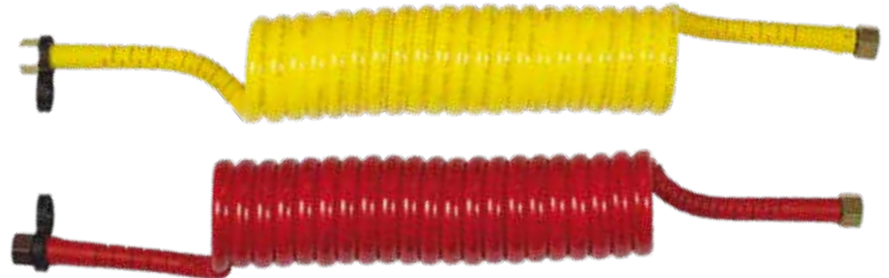
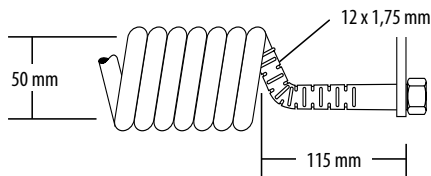


**FLEXI-AIR COILS**

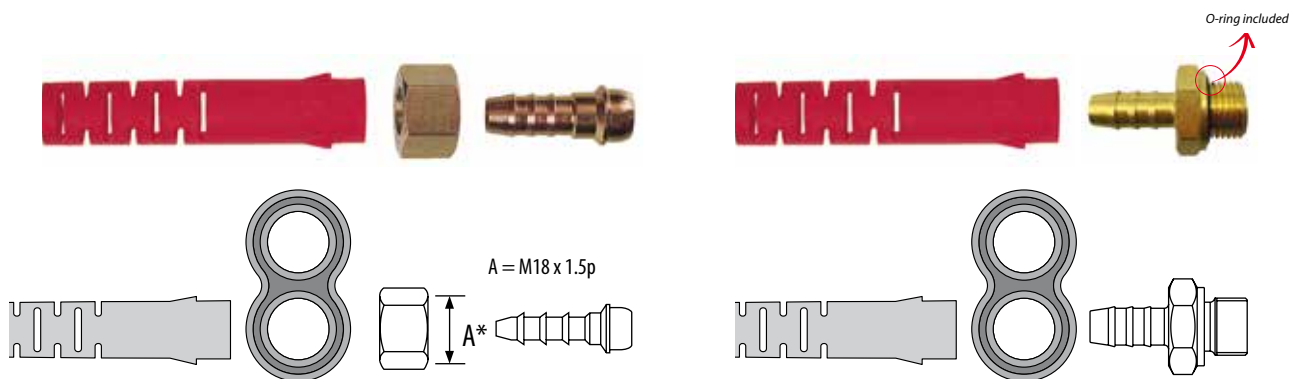
**VALUE**

	ENGLISH	ITALIANO	FRANÇAIS	DEUTSCH
<b>Standard Normativa Norme Rechtvorschriften</b>	Meets the performance specifications of RTS001	<i>Realizzato secondo le specifiche RTS001</i>	<i>Fonctions techniques selon RTS001</i>	<i>Hat die leistung von RTS001</i>
<b>Features Caratteristiche Caractéristiques Merkmale</b>	Max operating pressure 10 Bar. 50mm coil inner diameter Tested to 10000 articulations	<i>Pressione massima d'esercizio 10 Bar. diametro interno 50mm Testati fino a 10000 stiramenti</i>	<i>Pression de service max 10 Bars. 50mm de diamètre intérieur Testé jusqu'à 10000</i>	<i>Maximaler Betriebsdruck 10 Bar. 50mm Innendurchmesser Getestet mit 10000 biegungen</i>
<b>Material Materiale Matière Material</b>	PU	<i>PU</i>	<i>PU</i>	<i>PU</i>
<b>Colour Colore Couleur Farbe</b>	Red and Yellow coils with plastic or metal tail support	<i>Spirale Rossa o gialla con terminale antipiegatura in metallo o plastica</i>	<i>Flexible jaune et rouge avec manchette souple antidéformation en plastique ou en métal</i>	<i>Rote und Gelbe Wendel mit geformtem Kunststoff oder Metall</i>
<b>Use Utilizzo Utilisation Einsatz</b>	Truck and trailer compact air brake solution, general use	<i>Soluzione compatta per utilizzo generico</i>	<i>Solution standard pour freins pneumatiques</i>	<i>Truck und Trailer kompatibler Luftwedel, normale Anwendung</i>

Coil features  
Specifiche della spirale  
Caractéristiques du flexible  
Wendelmerkmale



Thread features / Specifiche del terminale / Caractéristiques du filetage / Gewindemerkmale



















































































































**Female thread** / Terminale femmina / Filetage femelle / Innengewinde

**Threads are supplied unassembled\*** / I terminali sono forniti non assemblati\*  
Filetage fournit demonté\* / Gewinde werden nicht montiert geliefert\*

**Male thread** / Terminale maschio / Filetage mâle / Außengewinde

**Threads are supplied unassembled\*** / I terminali sono forniti non assemblati\*  
Filetage fournit demonté\* / Gewinde werden nicht montiert geliefert\*

Part No. <i>Codice</i> <i>Code</i> <i>Artikel</i>	Working length <i>Lunghezza di lavoro</i> <i>Longueur de travail</i> <i>Arbeitslänge</i>	Thread <i>Terminale</i> <i>Filetage</i> <i>Gewinde</i>	Tube colour <i>Colore tubo</i> <i>Couleur du tube</i> <i>Wendelfarbe</i>	Tail support <i>Terminale</i> <i>Manchette</i> <i>Knickschutz</i>	Package Retail Box**	Package Bulk Box**
55321.1811	3,5m	2xM18F				
55321.1822		2xM18F				
55321.1841		2xM18F				
55321.1842		2xM18F				
55321.1811/M16*		2xM18F, 2xM16M				
55321.1822/M16*		2xM18F, 2xM16M				
55321.1819/M16*		2xM18F, 2xM16M				
55321.1829/M16*		2xM18F, 2xM16M				
55324.1811	4,0m	2xM18F				
55324.1822		2xM18F				
55324.1841		2xM18F				
55324.1842		2xM18F				
55324.1811/M16*		2xM18F, 2xM16M				
55324.1822/M16*		2xM18F, 2xM16M				
55324.1819/M16*		2xM18F, 2xM16M				
55324.1829/M16*		2xM18F, 2xM16M				
55321.1611	3,5m	2xM16M				
55321.1622		2xM16M				
55321.1619		2xM16M				
55321.1629		2xM16M				
55321.1641		2xM16M				
55321.1642		2xM16M				
55324.1611	4,0m	2xM16M				
55324.1622		2xM16M				
55324.1619		2xM16M				
55324.1629		2xM16M				
55324.1641		2xM16M				
55324.1642		2xM16M				

\*\* Retail Box Package & Bulk Box Package:

Last digits indicate the package

82328.1611AM = Box of 6 coils, each coil is poly-bagged and labelled

82328.1611 = Box of 60 coils, no label, no poly bag per single coil

THREAD ADAPTER ON PAGE 88

RACCORDO A PAGINA 88

RACCORD DE FILETAGE A LA PAGE 88

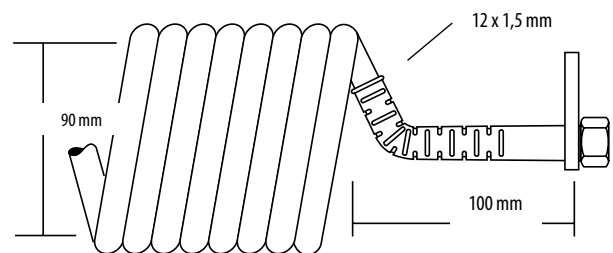
GEWINDEENDSTÜCK AUF SEITE 88



UNICOIL

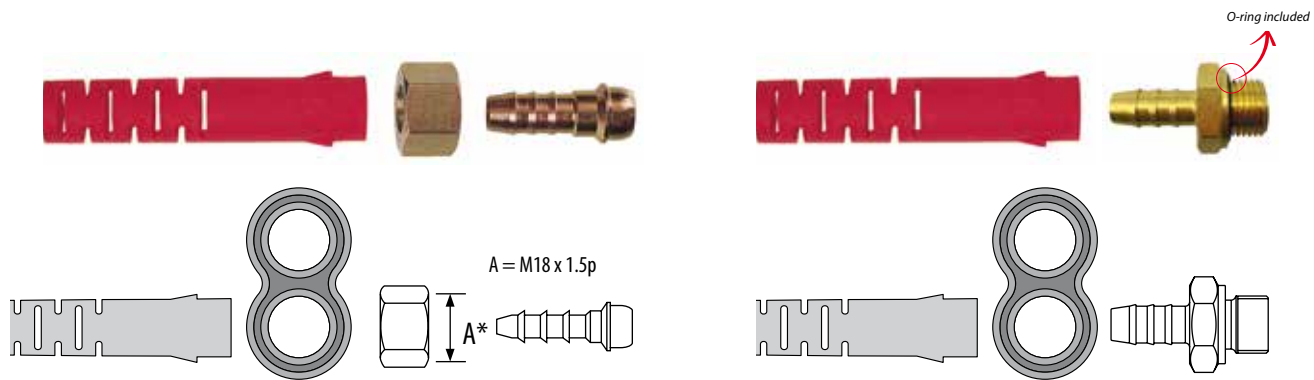
PREMIUM

	ENGLISH	ITALIANO	FRANÇAIS	DEUTSCH
<b>Standard Normativa Norme Rechtvorschriften</b>	Certificate No. TÜV EMA-7.970185378 ISO 7375 Tested to 10,000 articulations	Certificazione TÜV EMA-7.970185378 ISO 7375 Testati fino a 10.000 stiramenti	Certificat n° TÜV EMA-7.970185378 Testé jusqu'à 10.000 allongements	Zertifikat Nr. TÜV EMA-7.970185378 ISO 7375 Getestet mit 10.000 Biegungen
<b>Features Caratteristiche Caractéristiques Merkmale</b>	All RA Air Brake Coils with plastic colour coded tail supports have been tested by TÜV to meet the safety-critical parameters of DIN 74323 – the recognised standard for Air Brake Coils Steel compression fittings manufactured to highest international standards Supplied with unique stowage loop as standard Max operating pressure 10 Bar. Meets the performance specifications of DIN 74323	Tutte le spirali RA con terminali in plastica sono state testate dal TÜV per soddisfare i parametri di sicurezza DIN 74323, lo standard riconosciuto per le spirali dei sistemi frenanti ad aria I raccordi con innesto a pressione sono realizzati in acciaio secondo i più alti standard internazionali Un pratico anello di stivaggio è incluso Pressione massima d'esercizio 10 Bar. Realizzate secondo le specifiche DIN 74323	Tous les flexibles RA pour freins pneumatiques à manchettes souples en plastique à code couleur ont été testés par le TÜV, selon les paramètres de sécurité critiques de la norme DIN 74323 - norme reconnue pour les flexibles pour freins pneumatiques Fixations par compression en acier, fabriquées selon les standards internationaux les plus élevés Pression de service max 10 Bars. Le produit répond aux spécifications DIN 74323	Alle RA Druckluftwendel mit farbigem Knickschutz aus Kunststoff sind TÜV-geprüft, um den anspruchsvollen Sicherheitsparametern von DIN 74323 zu entsprechen - dem anerkannten Standard für Druckluftwendel Nach den höchsten internationalen Standards produzierte Stahlrohrverschraubung Maximaler Betriebsdruck 10 Bar. Hat die Leistung von DIN 74323
<b>Material Materiale Matière Material</b>	Nylon	Nylon	Nylon	Nylon
<b>Colour Colore Couleur Farbe</b>	20 turn black coils to DIN 74323. Other black coils printed DIN 74324 Moulded colour coded tail supports in red and yellow	La versione nera a 20 spire è prodotto secondo lo standard DIN 74323, le altre spirali sono realizzate secondo lo standard DIN 74324 Terminali antipiegatura nei colori giallo e rosso	Flexibles noirs à 20 spires produits selon DIN 74323: autres flexibles noirs produits selon DIN 74324. Manchettes souples anti-déformation moulées: couleurs jaune et rouge	Wendel nach DIN 74323 mit 20 Windungen. Andere schwarze Wendel nach DIN 74324. Kunststoffknickschutz farblich gekennzeichnet: rot und gelb
<b>Use Utilizzo Utilisation Einsatz</b>	Truck and trailer standard air brake solution, general use	Soluzione standard freno aria per motrici e rimorchi	Solutions standards pour freins pneumatiques pour camions et remorques.	Truck und Trailer Standard Luftwendel, normale Anwendung



Coil features  
Specifiche della spirale  
Caractéristiques du flexible  
Wendelmerkmale

Thread features / Specifiche del terminale / Caractéristiques du filetage / Gewindemerkmale



**Female thread** / Terminale femmina / Filetage femelle / Innengewinde

**Male thread** / Terminale maschio / Filetage mâle / Außengewinde

Part No. Codice Code Artikel	Working length Lunghezza di lavoro Longueur de travail Arbeitslänge	Female thread Term. femmina Filetage femelle Innengewinde	Tube colour Colore tubo Couleur du tube Wendelfarbe	Tail support Terminale Manchette Knickschutz	Package Retail Box**	Package Bulk Box**
02320.1841	4,0m	2xM18F				
02320.1842		2xM18F				
02320.1641		2xM16M				
02320.1642		2xM16M				
02322.1841	4,5m	2xM18F				
02322.1842		2xM18F				
02322.1641		2xM16M				
02322.1642		2xM16M				

Manufacturer Costruttore Fabricant Hersteller	Connector 1 Connettore 1 Connecteur 1 Anschluss 1	Connector 2 Connettore 2 Connecteur 2 Anschluss 2	Notes Note Remarques Aufzeichnungen
DAF DAIMLER SCANIA new	M16x1.5 male	M18x1.5 female	From Oct 2010
IVECO MAN	M16x1.5 long (34mm) male	M18x1.5 long (34mm) male	
RENAULT VOLVO	M16x1.5 male	M16x1.5 male	
SCANIA old	M16x1.5 male	M18x1.5 long (34mm) male	Up to Sep 2010

**\*\* Retail Box Package & Bulk Box Package:**

Last digits indicate the package

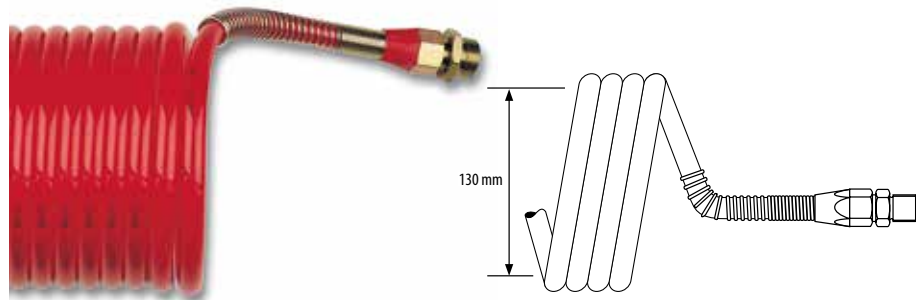
82328.1611AM = Box of 6 coils, each coil is poly-bagged and labelled

82328.1611 = Box of 60 coils, no label, no poly bag per single coil

**SPECIAL APPLICATIONS / APPLICAZIONI SPECIALI  
APPLICATIONS SPECIALES / SPEZIELLE ANWENDUNGEN**

	ENGLISH	ITALIANO	FRANÇAIS	DEUTSCH
<b>Special Applications</b> <i>Applicazioni speciali</i> <i>Applications spéciales</i> <b>Spezielle Anwendungen</b>	<p>RA Pneumatic prides itself on providing high quality components for original equipment manufacturers and aftermarket outlets worldwide</p> <p>With our experience, we are able to manufacture coil assemblies and a wide range of non-standard coils for special applications</p>	<p><i>RA Pneumatic è orgogliosa di fornire componenti di alta qualità a produttori di equipaggiamenti e rivenditori al dettaglio in tutto il mondo</i></p> <p><i>Grazie alla nostra esperienza pluriennale, siamo in grado di produrre un vasto assortimento di spirali nei diversi assemblaggi personalizzate per utilizzi speciali</i></p>	<p><i>RA Pneumatic est orgueilleuse de fournir des composants fabriqués avec matériaux de haute qualité soit aux producteurs soit aux détaillants</i></p> <p><i>Grâce à notre expérience nous sommes capables de produire un grand assortiment de flexibles selon plusieurs combinaisons personnalisées pour utilisations spéciales</i></p>	<p><i>RA Pneumatic ist stolz darauf, hochwertige Komponenten weltweit an Originalhersteller und den Aftermark zu liefern</i></p> <p><i>Mit unserer Erfahrung sind wir in der Lage, Wendelbauteile und eine große Auswahl von nicht-standardmäßigen Wendeln für spezielle Anwendungen herzustellen</i></p>
<b>Availability</b> <i>Disponibilità</i> <i>Disponibilité</i> <b>Verfügbarkeit</b>	Available on request	Disponibile su richiesta	Disponible sur demande	Auf anfrage verfügbar

Coils for extendable  
"trombone type" trailers  
*Spirali per rimorchi estensibili tipo "trombone"*  
*Flexibles pour remorques de type "trombone" extensible*  
Wendel für Teleskopanhänger



Long coils  
*Spirali lunghe*  
*Flexibles longs*  
Lange Wendel



Short coils  
*Spirali corte*  
*Flexibles courts*  
Kurze Wendel



Duo coils  
*Spirali doppie*  
*Flexibles double*  
Duo Wendel

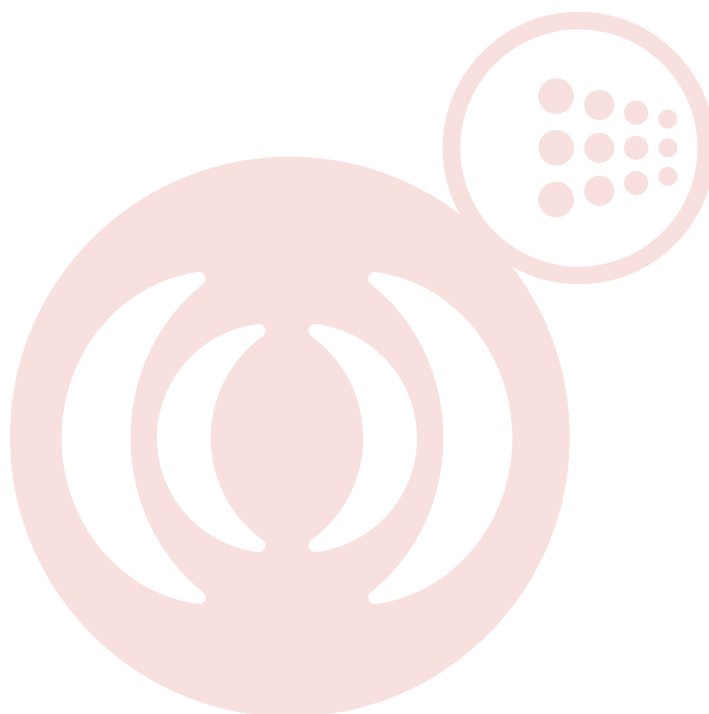


**PLEASE CONTACT OUR CUSTOMER SERVICE DEPARTMENT FOR FURTHER DETAILS**  
**PER MAGGIORI INFORMAZIONI CONTATTATE IL NOSTRO SERVIZIO CLIENTI**  
**CONTACTEZ NOTRE SERVICE CLIENTELE POUR PLUS D'INFORMATIONS**  
**SETZEN SIE SICH MIT UNSEREM VERTRIEB IN VERBINDUNG**

Truck & Trailers  
Connection

Air Brake  
Tubing

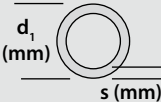
Accessories



AIR BRAKE TUBING

	ENGLISH	ITALIANO	FRANÇAIS	DEUTSCH
<b>Features</b> <b>Caratteristiche</b> <b>Caractéristiques</b> <b>Merkmale</b>	With the most modern machinery of its type, we are able to provide the most popular sizes of tubing on 'self-supporting' coils, as typically supplied to truck and trailer manufactures. The tubing is extruded and coiled on one machine, and then 'strapped' automatically, ready for despatch.	Grazie all'utilizzo dei più avanzati macchinari di estrusione, siamo in condizione di produrre tubi nelle dimensioni più richieste dal mercato. I tubi sono estrusi e ribobinati in formati di grande dimensione come richiesto dai produttori di camion e rimorchi. Dallo stesso processo in linea, vengono poi imballati pronti per la spedizione.	Equipée de machines à la pointe du progrès, RA Pneumatic peut offrir les tubes avec les dimensions les plus demandées sur le marché des flexibles. Les tubes sont extrudés et enroulés sur la même machine, puis automatiquement "emballés", prêts à l'expédition.	Mit den modernsten Maschinen dieser Art ist RA Pneumatic in der Lage, die gängigsten Rohrgrößen auf selbsttragenden Rollen. Die Rohre werden auf einer Maschine stranggepresst und gerollt und dann automatisch versandfertig verpackt.
	MOQ required	Minima quantità d'ordine necessaria	Il est nécessaire un minimum de commande	Mindestbestellmenge



	DIN 73378 '11' Series	DIN 74324 '18' Series	ISO 7628 '14' Series	<b>Coil length</b> Rotolo senza supporto Rouleau Ohne Trommel gewickelt	<b>Drum length</b> Rotolo con supporto Bobine Auf Trommel gewickelt
4 x 1,00	●	●	●	1.000	-
6 x 1,00	●	●	●	1.000	1.000
8 x 1,00	●	●	●	800	800
10 x 1,00	●	●	●	550	500
10 x 1,25	●	●	●	550	500
10 x 1,50	○	○	○	400	400
12 x 1,50	●	●	●	400	400
15 x 1,50	●	●	●	-	200
16 x 2,00	●	●	●	-	200
18 x 2,00	●	●	●	-	100
20 x 2,00	●	●	○	-	100

○ Not specified in this DIN/ISO standard  
 Non specificato secondo gli standard DIN/ISO  
 Non spécifié dans cette norme DIN/ISO  
 In diesem DIN/ISO-Standard nicht spezifiziert

**TUBE SUPPLY OPTIONS / TIPO DI CONFEZIONAMENTO  
TYPE D'EMBALLAGE / VERPACKUNGSART**



25m coil  
*Rotolo da 25m*  
*Rouleau de 25m*  
*25m Rolle*



50m coil  
*Rotolo da 50m*  
*Rouleau de 50m*  
*50m Rolle*



100m coil  
*Rotolo da 100m*  
*Rouleau de 100m*  
*100m Rolle*



Drum  
*Rotolo con supporto*  
*Bobine*  
*Auf Trommel gewickelt*




Self supported coil  
*Rotolo senza supporto*  
*Rouleau*  
*Ohne Trommel gewickelt*

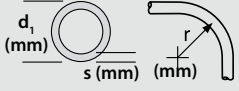




























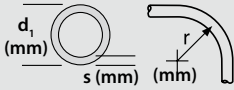


































DIN 73378

'11' series

	ENGLISH	ITALIANO	FRANÇAIS	DEUTSCH
<b>Standard Normativa Norme Rechtvorschriften</b>	DIN 73378	DIN 73378	DIN 73378	DIN 73378
<b>Features Caratteristiche Caractéristiques Merkmale</b>	RA tubing is all extruded using the latest modern machinery and measurement devices at our in house production unit	<i>I tubi RA sono estrusi esclusivamente nei nostri stabilimenti con macchinari di ultima generazione e con l'ausilio di sofisticati sistemi di misurazione e controllo</i>	<i>Les tubes RA sont tous extrudés grâce à des machines les plus modernes équipées de système de contrôle et de mesure très sophistiqués</i>	<i>Alle RA Rohre werden ausschließlich im eigenen Werk auf den neusten Extrusionsmaschinen und sehr präzisen Messsystemen gefertigt</i>
<b>Material Materiale Matière Material</b>	Polyamide 12 Heat and light stabilised materials	<i>Poliamide 12 Materiale trattato per resistere al calore e alla luce</i>	<i>Polyamide 12 Matière stabilisée à la chaleur et à la lumière</i>	<i>Polyamid 12 Hitze- und lichtbeständiges Material</i>
<b>Colour Colore Couleur Farbe</b>	Black, Blue, Green, Red and Yellow standard colours with non standard colours also available on customer request	<i>I colori disponibili sono nero, blu, verde, rosso e giallo, altri colori sono prodotti su richiesta</i>	<i>Les tubes sont disponibles en couleurs standards: noir, bleu, vert, rouge et jaune, de même que en couleurs non standards sur demande</i>	<i>Schwarz, blau, grün, rot und gelb sind Standardfarben. Andere Farben nach Kundenwunsch möglich</i>
<b>Use Utilizzo Utilisation Einsatz</b>	Truck and trailer air and fluid systems.	<i>Sistemi di trasporto aria e fluidi per motrici e rimorchi.</i>	<i>Systèmes pour fluides et air pour camions et remorques.</i>	<i>Truck und Trailer Luft und Flüssigkeitssystem.</i>
	MOQ required	<i>Minima quantità d'ordine necessaria</i>	<i>Il est nécessaire un minimum de commande</i>	<i>Mindestbestellmenge</i>

				Colour Colore Couleur Farbe	25m coil	50m coil	100m coil	Self supported coil *	Drum* 
4 x 1,00	20	44	132		01104.024025	01104.024050	01104.0240100	01104.02401000	-
					01104.023025	01104.023050	01104.0230100	01104.02301000	-
					01104.026025	01104.026050	01104.0260100	01104.02601000	-
					01104.021025	01104.021050	01104.0210100	01104.02101000	-
					01104.022025	01104.022050	01104.0220100	01104.02201000	-
6 x 1,00	30	27	80		01106.044025	01106.044050	01106.0440100	01106.04401000	01106.04401000D
					01106.043025	01106.043050	01106.0430100	01106.04301000	01106.04301000D
					01106.046025	01106.046050	01106.0460100	01106.04601000	01106.04601000D
					01106.041025	01106.041050	01106.0410100	01106.04101000	01106.04101000D
					01106.042025	01106.042050	01106.0420100	01106.04201000	01106.04201000D
8 x 1,00	40	19	57		01108.064025	01108.064050	01108.0640100	01108.0640800	01108.0640800D
					01108.063025	01108.063050	01108.0630100	01108.0630800	01108.0630800D
					01108.066025	01108.066050	01108.0660100	01108.0660800	01108.0660800D
					01108.061025	01108.061050	01108.0610100	01108.0610800	01108.0610800D
					01108.062025	01108.062050	01108.0620100	01108.0620800	01108.0620800D
10 x 1,00	60	15	44		01110.084025	01110.084050	01110.0840100	01110.0840550	01110.0840500D
					01110.083025	01110.083050	01110.0830100	01110.0830550	01110.0830500D
					01110.086025	01110.086050	01110.0860100	01110.0860550	01110.0860500D
					01110.081025	01110.081050	01110.0810100	01110.0810550	01110.0810500D
					01110.082025	01110.082050	01110.0820100	01110.0820550	01110.0820500D
10 x 1,25	60	19	57		01110.744025	01110.744050	01110.7440100	01110.7440550	01110.7440500D
					01110.753025	01110.753050	01110.7530100	01110.7530550	01110.7530500D
					01110.756025	01110.756050	01110.7560100	01110.7560550	01110.7560500D
					01110.751025	01110.751050	01110.7510100	01110.7510550	01110.7510500D

		Colour Colore Couleur Farbe	25m coil	50m coil	100m coil	Self supported coil *	Drum* 		
								pc (Bar)	pb (Bar)
10 x 1,50	60	19	57		01110.074025	01110.074050	01110.0740100	01110.0740400	01110.740400D
					01110.073025	01110.073050	01110.0730100	01110.0730400	01110.730400D
					01110.076025	01110.076050	01110.0760100	01110.0760400	01110.760400D
					01110.071025	01110.071050	01110.0710100	01110.0710400	01110.710400D
					01110.072025	01110.072050	01110.0720100	01110.0720400	01110.720400D
12 x 1,50	60	19	57		01112.094025	01112.094050	01112.0940100	01112.0940400	01112.0940400D
					01112.093025	01112.093050	01112.0930100	01112.0930400	01112.0930400D
					01112.096025	01112.096050	01112.0960100	01112.0960400	01112.0960400D
					01112.091025	01112.091050	01112.0910100	01112.0910400	01112.0910400D
					01112.092025	01112.092050	01112.0920100	01112.0920400	01112.0920400D
15 x 1,50	90	15	44		-	-	-	-	01115.1240200D
					-	-	-	-	01115.1230200D
					-	-	-	-	01115.1260200D
					-	-	-	-	01115.1210200D
					-	-	-	-	01115.1220200D
16 x 2,00	90	19	44		01116.124025	01116.124050	01116.1240100	01116.1240200	01116.1240200D
					01116.123025	01116.123050	01116.1230100	01116.1230200	01116.1230200D
					01116.126025	01116.126050	01116.1260100	01116.1260200	01116.1260200D
					01116.121025	01116.121050	01116.1210100	01116.1210200	01116.1210200D
					01116.122025	01116.122050	01116.1220100	01116.1220200	01116.1220200D
18 x 2,00	100	17	50		-	-	-	-	01118.1440100D
					-	-	-	-	01118.1430100D
					-	-	-	-	01118.1460100D
					-	-	-	-	01118.1410100D
					-	-	-	-	01118.1420100D
20 x 2,00	100	15	50		-	-	-	-	01120.1640100D
					-	-	-	-	01120.1630100D
					-	-	-	-	01120.1660100D
					-	-	-	-	01120.1610100D
					-	-	-	-	01120.1620100D

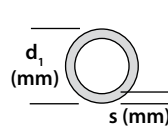
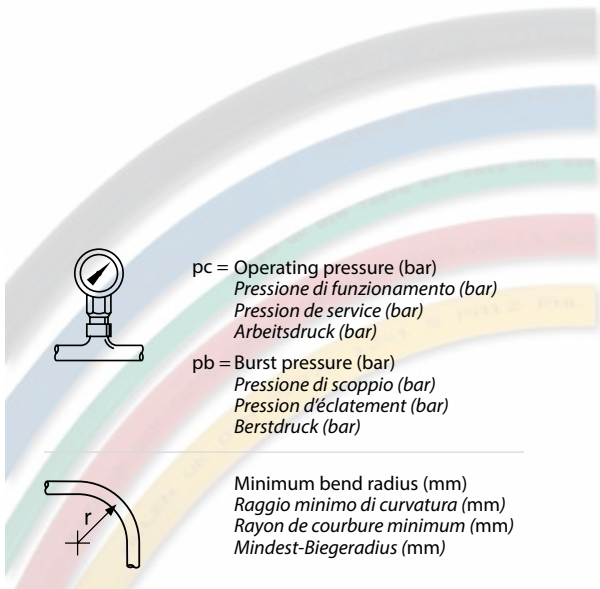
**\* Drum & Self supported coil:**

Last digits indicate the length of each coil (01106.0440800D = 800m)

Le ultime cifre indicano la lunghezza del rotolo (01106.0440800D = 800m)

Les dernières chiffres se réfèrent à la longueur du rouleau (01106.0440800D = 800m)

Die letzten Ziffern entsprechen der Rollenlänge (z.B. 01106.0440800D = 800m)



s = Thickness tubing (mm)  
 Spessore del tubo (mm)  
 Epaisseur tube (mm)  
 Rohrdicke (mm)

d = Diameter tubing (mm)  
 Diametro del tubo (mm)  
 Diamètre tube (mm)  
 Rohrdurchmesser (mm)

**\* Drum & Self supported coil:**

Last digits indicate the length of each coil (01106.0440800D = 800m)


Le ultime cifre indicano la lunghezza del rotolo (01106.0440800D = 800m)

Les dernières chiffres se réfèrent à la longueur du rouleau (01106.0440800D = 800m)

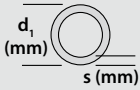













Die letzten Ziffern entsprechen der Rollenlänge (z.B. 01106.0440800D = 800m)

DIN 74324

'18' series

	ENGLISH	ITALIANO	FRANÇAIS	DEUTSCH
<b>Standard</b> <i>Normativa</i> <i>Norme</i> <i>Rechtvorschriften</i>	<b>DIN 74324</b> This standard specifies the requirements and methods of tests for polyamide tubing for use in air braking systems used in commercial vehicles and trailers	<b>DIN 74324</b> <i>Questa normativa definisce i materiali ed i test da effettuare sui tubi in poliamide utilizzati nei sistemi di frenaggio dei veicoli commerciali e dei camion</i>	<b>DIN 74324</b> <i>La Norme définit les exigences et les méthodes des tests des tubes polyamides pour l'utilisation dans les systèmes de freinage, des véhicules et des remorques</i>	<b>DIN 74324</b> <i>Diese Norm spezifiziert die Anforderungen und das Testverfahren für PA-Rohre für den Gebrauch der Druckluftbremsanlage von Kraftfahrzeugen und Anhänger</i>
<b>Features</b> <i>Caratteristiche</i> <i>Caractéristiques</i> <i>Merkmale</i>	High pressure tubing RA tubing is all extruded using the latest modern machinery and measurement devices at our in house production unit	<i>Tubazioni ad alta pressione</i> <i>I tubi RA sono estrusi esclusivamente nei nostri stabilimenti con macchinari di ultima generazione e con l'ausilio di sofisticati sistemi di misurazione e controllo</i>	<i>Tubes haute pression</i> <i>Les tubes RA sont tous extrudés grâce à des machines les plus modernes qui sont équipées avec des systèmes de contrôle et de mesure très sophistiqués</i>	<i>Hochdruckrohr</i> <i>Die RA Rohre werden ausschließlich im eigenen Werk auf den neuesten Extrusionsmaschinen und sehr präzisen Messsystemen gefertigt</i>
<b>Material</b> <i>Materiale</i> <i>Matière</i> <i>Material</i>	PHLY High Pressure, Polyamide 12, heat and light stabilised materials	<i>PHLY alta pressione</i> <i>Poliammide 12</i> <i>Materiale trattato per resistere al calore e alla luce</i>	<i>PHLY haute pression 12</i> <i>Matière stabilisée à la chaleur et à la lumière</i>	<i>Polyamid 12</i> <i>Hitze- und lichtbeständiges Material</i>
<b>Colour</b> <i>Colore</i> <i>Couleur</i> <i>Farbe</i>	Black tubing	<i>Disponibili nel colore nero</i>	<i>Tubes noirs</i>	<i>Schwarzes Rohr</i>
<b>Use</b> <i>Utilizzo</i> <i>Utilisation</i> <i>Einsatz</i>	Air brake system	<i>Sistema di frenatura ad aria compressa</i>	<i>Système de freinage pneumatique</i>	<i>Druckluftbremsanlage</i>
	MOQ required	<i>Minima quantità d'ordine necessaria</i>	<i>Il est nécessaire un minimum de commande</i>	<i>Mindestbestellmenge</i>

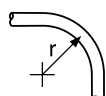


			Colour Colore Couleur Farbe	25m coil	50m coil	100m coil	Self supported coil *	Drum *
4 x 1,00	20	60 180		01804.024025	01804.024050	01804.0240100	01804.02401000	-
6 x 1,00	30	36 108		01806.044025	01806.044050	01806.0440100	01806.04401000	01806.04401000D
8 x 1,00	40	26 78		01808.064025	01808.064050	01808.0640100	01808.0640800	01808.0640800D
10 x 1,00	60	20 60		01810.084025	01810.084050	01810.0840100	01810.0840550	01810.0840500D
10 x 1,25	60	26 78		01810.754025	01810.754050	01810.7540100	01810.7540550	01810.7540500D
10 x 1,50	60	26 78		01810.074025	01810.074050	01810.0740100	01810.0740400	01810.0740400D
12 x 1,50	60	26 78		01812.094025	01812.094050	01812.0940100	01812.0940400	01812.0940400D
15 x 1,50	90	20 60		-	-	-	-	01815.1240200D
16 x 2,00	95	26 78		01816.124025	01816.124050	01816.1240100	01816.1240200	01816.1240200D
18 x 2,00	100	23 69		-	-	-	-	01818.1440100D
20 x 2,00	100	20 69		-	-	-	-	01820.1640100D

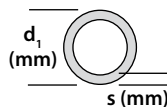


pc = Operating pressure (bar)  
Pressione di funzionamento (bar)  
Pression de fonctionnement (bar)  
Arbeitsdruck (bar)

pb = Burst pressure (bar)  
Pressione di scoppio (bar)  
Pression d'éclatement (bar)  
Berstdruck (bar)



Minimum bend radius (mm)  
Raggio minimo di curvatura (mm)  
Rayon de courbure minimum (mm)  
Mindest-Biegeradius (mm)



s = Thickness tubing (mm)  
Spessore del tubo (mm)  
Épaisseur tube (mm)  
Rohrdicke (mm)

d = Diameter tubing (mm)  
Diametro del tubo (mm)  
Diamètre tube (mm)  
Rohrdurchmesser (mm)




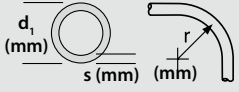






















**\* Drum & Self supported coil:**

Last digits indicate the length of each coil (01106.0440**800**D = 800m)  
Le ultime cifre indicano la lunghezza del rotolo (01106.0440**800**D = 800m)  
Les dernières chiffres se réfèrent à la longueur du rouleau (01106.0440**800**D = 800m)  
Die letzten Ziffern entsprechen der Rollenlänge (z.B. 01106.0440**800**D = 800m)

ISO 7628

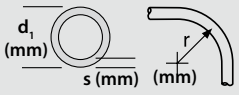







































Trailerflex '14' series

	ENGLISH	ITALIANO	FRANÇAIS	DEUTSCH
<b>Standard Normativa Norme Rechtvorschriften</b>	According to ISO 7628 cat.1  <b>*WARNING!</b> The colored tubing '14' series of the sizes 10x1, 15x1.5, 18x2 are compliant to ISO 7628 cat. 0	Conforme alla normativa ISO 7628 cat.1  <b>*ATTENZIONE!</b> I tubi colorati serie '14' delle dimensioni 10x1, 15x1.5, 18x2 rispondono alla normativa ISO 7628 cat. 0	Selon la norme ISO 7628 cat.1  <b>*ATTENTION!</b> Les tubes colorés de la série '14' des dimensions 10x1, 15x1.5, 18x2 sont conformes à la norme ISO 7628 cat. 0	Nach ISO 7628 cat.1  <b>*ACHTUNG!</b> Die farbigen Schläuche der Serie "14" der Größen 10x1, 15x1,5, 18x2 entsprechen ISO 7628 cat. 0
<b>Features Caratteristiche Caractéristiques Merkmale</b>	RA tubing is all extruded using the latest modern machinery and measurement devices at our in house production unit	I tubi RA sono estrusi esclusivamente nei nostri stabilimenti con macchinari di ultima generazione e con l'ausilio di sofisticati sistemi di misurazione e controllo	Les tubes RA sont tous extrudés grâce à des machines les plus modernes équipées de système de contrôle et de mesure très sophistiqués	Alle RA Rohre werden ausschließlich im eigenen Werk auf den neusten Extrusionsmaschinen und sehr präzisen Messsystemen gefertigt
<b>Material Materiale Matière Material</b>	TPC-ET (Hytrel) '10' series PA Compound (Trailerflex) '14' series	TPC-ET (Hytrel) Serie '10' PA Compound (Trailerflex) Serie '14'	TPC-ET (Hytrel) Séries '10' PA Compound (Trailerflex) Séries '14'	TPC-ET (Hytrel) '10er' Serie PA Compound (Trailerflex) '14er' Serie
<b>Colour Colore Couleur Farbe</b>	Black, Blue, Green, Red and Yellow standard colours with non standard colours also available on customer request	I colori disponibili sono nero, blu, verde, rosso e giallo, altri colori sono prodotti su richiesta	Les tubes sont disponibles en couleurs standards: noir, bleu, vert, rouge et jaune, de même que en couleurs non standards sur demande	Schwarz, blau, grün, rot und gelb sind Standardfarben. Andere Farben nach Kundenwunsch möglich
<b>Use Utilizzo Utilisation Einsatz</b>	Road Vehicle - Thermoplastic tubing for Air Brake Systems	Veicoli Stradali - Tubi in Termoplastica per sistemi frenanti ad aria	Véhicules routiers - thermoplastique tubinig pour les systèmes de freinage à air	Straßenfahrzeuge - Thermoplastische Schläuche für Druckluft-Bremsanlagen
	MOQ required	Minima quantità d'ordine necessaria	Il est nécessaire un minimum de commande	Mindestbestellmenge

				Colour Colore Couleur Farbe	25m coil	50m coil	100m coil	Self supported coil *	Drum* 
4 x 1,00	30	10	40		01404.024025	01404.024050	01404.0240100	01404.02401000	-
					01404.021025	01404.021050	01404.0210100	01404.02101000	-
					01404.022025	01404.022050	01404.0220100	01404.02201000	-
					01404.023025	01404.023050	01404.0230100	01404.02301000	-
					01404.026025	01404.026050	01404.0260100	01404.02601000	-
6 x 1,00	30	10	40		01406.044025	01406.044050	01406.0440100	01406.04401000	01406.04401000D
					01406.041025	01406.041050	01406.0410100	01406.04101000	01406.04101000D
					01406.042025	01406.042050	01406.0420100	01406.04201000	01406.04201000D
					01406.043025	01406.043050	01406.0430100	01406.04301000	01406.04301000D
					01406.046025	01406.046050	01406.0460100	01406.04601000	01406.04601000D
8 x 1,00	40	10	40		01408.064025	01408.064050	01408.0640100	01408.0640800	01408.0640800D
					01408.061025	01408.061050	01408.0610100	01408.0610800	01408.0610800D
					01408.062025	01408.062050	01408.0620100	01408.0620800	01408.0620800D
					01408.063025	01408.063050	01408.0630100	01408.0630800	01408.0630800D
					01408.066025	01408.066050	01408.0660100	01408.0660800	01408.0660800D
10 x 1,00	50	10	40		01410.084025	01410.084050	01410.0840100	01410.0840550	01410.0840500D
					01410.081025	01410.081050	01410.0810100	01410.0810550	01410.0810500D
					01410.082025	01410.082050	01410.0820100	01410.0820550	01410.0820500D
					01410.083025	01410.083050	01410.0830100	01410.0830550	01410.0830500D
					01410.086025	01410.086050	01410.0860100	01410.0860550	01410.0860500D

ISO 7628

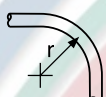
Trailerflex '14' series

				Colour Colore Couleur Farbe	25m coil	50m coil	100m coil	Self supported coil *	Drum* 
					(Bar)	(Bar)	(Bar)	(Bar)	(Bar)
10 x 1,25	50	10	40		01410.754025	01410.754050	01410.7540100	01410.7540550	01410.7540500D
					01410.751025	01410.751050	01410.7510100	01410.7510550	01410.7510500D
					01410.752025	01410.752050	01410.7520100	01410.7520550	01410.7520500D
					01410.753025	01410.753050	01410.7530100	01410.7530550	01410.7530500D
					01410.756025	01410.756050	01410.7560100	01410.7560550	01410.7560500D
10 x 1,50	50	10	40		01410.074025	01410.074050	01410.0740100	01410.0740400	01410.0740400D
					01410.071025	01410.071050	01410.0710100	01410.0710400	01410.0710400D
					01410.072025	01410.072050	01410.0720100	01410.0720400	01410.0720400D
					01410.073025	01410.073050	01410.0730100	01410.0730400	01410.0730400D
					01410.076025	01410.076050	01410.0760100	01410.0760400	01410.0760400D
12 x 1,50	60	10	40		01412.094025	01412.094050	01412.0940100	01412.0940400	01412.0940400D
					01412.091025	01412.091050	01412.0910100	01412.0910400	01412.0910400D
					01412.092025	01412.092050	01412.0920100	01412.0920400	01412.0920400D
					01412.093025	01412.093050	01412.0930100	01412.0930400	01412.0930400D
					01412.096025	01412.096050	01412.0960100	01412.0960400	01412.0960400D
15 x 1,50	75	10	40		-	-	-	-	01415.1240200D
					-	-	-	-	01415.1210200D
					-	-	-	-	01415.1220200D
					-	-	-	-	01415.1230200D
					-	-	-	-	01415.1260200D
16 x 2,00	80	10	40		01416.124025	01416.124050	01416.1240100	01416.1240200	01416.1240200D
					01416.121025	01416.121050	01416.1210100	01416.1210200	01416.1210200D
					01416.122025	01416.122050	01416.1220100	01416.1220200	01416.1220200D
					01416.123025	01416.123050	01416.1230100	01416.1230200	01416.1230200D
					01416.126025	01416.126050	01416.1260100	01416.1260200	01416.1260200D
18 x 2,00	90	10	40		-	-	-	-	01418.1440100D
					-	-	-	-	01418.1410100D
					-	-	-	-	01418.1420100D
					-	-	-	-	01418.1430100D
					-	-	-	-	01418.1460100D
20 x 2,00	90	10	40		-	-	-	-	01420.1640100D
					-	-	-	-	01420.1630100D
					-	-	-	-	01420.1660100D
					-	-	-	-	01420.1610100D
					-	-	-	-	01420.1620100D

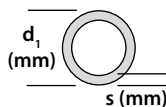


pc = Operating pressure (bar)  
 Pressione di funzionamento (bar)  
 Pression de fonctionnement (bar)  
 Arbeitsdruck (bar)

pb = Burst pressure bar  
 Pressione di scoppio (bar)  
 Pression d'éclatement (bar)  
 Berstdruck (bar)



Minimum bend radius (mm)  
 Raggio minimo di curvatura (mm)  
 Rayon de courbure minimum (mm)  
 Mindest-Biegeradius (mm)



s = Thickness tubing (mm)  
 Spessore del tubo (mm)  
 Epaisseur tube (mm)  
 Rohrdicke (mm)


d = Diameter tubing (mm)  
 Diametro del tubo (mm)  
 Diamètre tube (mm)  
 Rohrdurchmesser (mm)

\* Drum:

Last digits indicate the length of each coil (01106.0440800D = 800m)  
 Le ultime cifre indicano la lunghezza del rotolo (01106.0440800D = 800m)  
 Les dernières chiffres se réfèrent à la longueur du rouleau (01106.0440800D = 800m)  
 Die letzten Ziffern entsprechen der Rollenlänge (z.B. 01106.0440800D = 800m)



**ACCESSORIES**  
**ACCESSORI**  
**ACCESSOIRES**  
**ZUBEHÖR**
**AIR BRAKE COIL HANDLE / IMPUGNATURA PER SPIRALE SISTEMI FRENANTI AD ARIA**  
**POIGNEE POUR FLEXIBLE / VERLÄNGERUNGSMUFFE**

	ENGLISH	ITALIANO	FRANÇAIS	DEUTSCH
<b>Features</b> <b>Caratteristiche</b> <b>Caractéristiques</b> <b>Merkmale</b>	Manufactured from tough, robust materials Makes connections of palm couplings easier Ergonomically designed for firm grip Provides added support for end of coil Fits over metal or plastic type tail support springs Quick and easy to assemble Integral stowage loop Supplied in sets of two (1 red & 1 yellow)	<i>Realizzata con materiali robusti e resistenti</i> <i>Facilita la connessione ai semi accoppiamenti</i> <i>Impugnatura ergonomica per una presa sicura</i> <i>Fornisce un ulteriore supporto per la parte terminale della spirale</i> <i>Adatta sia a terminali in plastica che in metallo</i> <i>Installazione rapida</i> <i>Anello di stivaggio integrato</i> <i>Fornite in kit di due pezzi, una rossa e una gialla</i>	<i>Fabriquée avec des matériaux solides et résistants</i> <i>Simplifie le raccordement de dispositifs d'accouplement</i> <i>Sa forme ergonomique renforce la préhension</i> <i>Elle renforce le soutien du bout du serpent</i> <i>Elle s'emmanche sur des ressorts de soutien d'embout de type métallique ou en matière plastique</i> <i>Montage rapide et simplifié</i> <i>Boucle de lavage incorporée</i> <i>Fournie par jeux de deux poignées (1 rouge et 1 jaune)</i>	<i>Aus robustem Kunststoff hergestellt</i> <i>Macht das Anschließen von Kupplungsköpfen einfacher</i> <i>Ergonomisch konstruiert für festen Halt</i> <i>Zusätzliche Abstützung des Wendelendes</i> <i>Passt über Metall- oder Kunststoff-Abstützfedern</i> <i>Schnelle und einfache Montage</i> <i>Integrale Halterungsschlinge</i> <i>In Zweiersets (1 rot &amp; 1 gelb) geliefert</i>
<b>Colour</b> <b>Colore</b> <b>Couleur</b> <b>Farbe</b>	Yellow and red	Giallo e rosso	Jaune et rouge	Gelb und rot
<b>Use</b> <b>Utilizzo</b> <b>Utilisation</b> <b>Einsatz</b>	Trucks and trailers	Mostrice e rimorchio	Camions et remorques	Fahrzeuge und Anhänger
	MOQ required	Minima quantità d'ordine necessaria	Il est nécessaire un minimum de commande	Mindestbestellmenge



Part No.	Air brake coil handle	Package Retail Box*	Package Bulk Box*
Codice	Impugnatura per spirale sistemi frenanti ad aria		
Code	Poignée pour flexible		
Artikel	Wendelgriff		


14000.3212

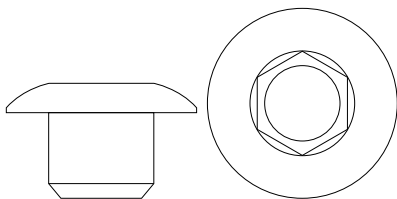


6x

6x

## EASY-GRIP 'C' COUPLING HANDLE

	ENGLISH
Features	<p>The RA Easy-Grip is a remarkably simple device designed to make tractor-trailer airbrake coupling safer and easier</p> <p>The Easy-Grip is a low-cost accessory that dramatically improves the ease-of-use of the industry-standard air brake 'C' coupling</p> <p><b>Secure grip and more control</b> Reduce the strain on operator's hands when coupling up the tractor and trailer</p> <p><b>Prevent operator's hand slipping</b> Reduce the risk of injury</p> <p><b>Compact design</b> The Easy-Grip does not interfere with coils during vehicle articulation</p> <p><b>Manufactured from tough, durable rubber compound</b> Virtually indestructible in normal operating conditions</p> <p><b>Reuseable – simple push-on fit</b> Transfer to replacement coil in event of coil or 'C' coupling failure</p>
Colour	<p><b>Colour-coded</b> Easy identification of red and yellow air lines</p>
Use	Trucks and trailers
	MOQ required



PLEASE CONTACT OUR CUSTOMER SERVICE DEPARTMENT  
FOR MORE INFORMATION



**AIR BRAKE COIL FITTINGS**  
**RACCORDI PER SPIRALI SISTEMI FRENANTI AD ARIA**  
**RACCORDS DES FLEXIBLES POUR FREINS PNEUMATIQUES**  
**DRUCKLUFTWENDELVERBINDUNGSSTÜCKE**

**SWIVEL FITTING ADAPTORS**



Part No. <i>Codice</i> <i>Code</i> <i>Artikel</i>	Fitting Type (B) <i>Tipo di raccordo (B)</i> <i>Type de raccord (B)</i> <i>Adapter (B)</i>	Package Retail Box*	Package Bulk Box* ⚠
14000.0200	M16 x 1,5mm	6x	60x
14000.0400	1/4"NPTF	6x	60x
14000.0100	M22 x 1,5mm	6x	60x
14000.2600	M16 x 1,5mm - 34mm long	6x	60x
14000.0300	R1/2"	6x	60x
14000.7000	M18 x 1,5mm - 34mm long	6x	60x
14000.0800	1/2"NPTF	6x	60x

Manufacturer <i>Costruttore</i> <i>Fabricant</i> <i>Hersteller</i>	Connector 1 <i>Connettore 1</i> <i>Connecteur 1</i> <i>Anschluss 1</i>	Connector 2 <i>Connettore 2</i> <i>Connecteur 2</i> <i>Anschluss 2</i>	Notes <i>Note</i> <i>Remarques</i> <i>Aufzeichnungen</i>
DAF DAIMLER SCANIA new	M16x1.5 male	M18x1.5 female	From Oct 2010
IVECO MAN	M16x1.5 long (34mm) male	M18x1.5 long (34mm) male	
RENAULT VOLVO	M16x1.5 male	M16x1.5 male	
SCANIA old	M16x1.5 male	M18x1.5 long (34mm) male	Up to Sep 2010

**AIR COUPLING**  
**TESTINA ACCOPPIAMENTO**  
**MAIN D'AIR**  
**DRUCKLUFTKUPPLUNG**
**STANDARD**  
**AUTOMATIC**


Part No. <i>Codice</i> <i>Code</i> <i>Artikel</i>	Coupling Type <i>Tipo collegamento</i> <i>Type d'accouplement</i> <i>Anschlußausführung</i>	Colour <i>Colore</i> <i>Couleur</i> <i>Farbe</i>	Package Retail Box*	Package Bulk Box* ⚠
14000.0001	Automatic M18X1.5mm	Yellow	6x	60x
14000.0002	Automatic M18X1.5mm	Red	6x	60x
14000.0003	Automatic M16X1.5mm	Yellow	6x	60x
14000.0004	Automatic M16X1.5mm	Red	6x	60x
14000.0005	Standard M18X1.5mm	Yellow	6x	60x
14000.0006	Standard M18X1.5mm	Red	6x	60x
14000.0007	Standard M16X1.5mm	Yellow	6x	60x
14000.0008	Standard M16X1.5mm	Red	6x	60x