



ROTARY JOINTS "P"







SALA BOLOGNESE (BO) - ITALIA - *ITALY* - SINTERIZZATI - *SINTERED*



SALA BOLOGNESE (BO) - ITALIA - *ITALY* - PNEUMATICA - *PNEUMATIC*



SAULIEU - FRANCIA - *FRANCE*



CORFÙ - GRECIA - *GREECE*



SHANGHAI - CINA - *CHINA*

Copertina <i>Cover</i>		01
Le nostre Sedi <i>Our Locations</i>		03
Indice generale <i>Index</i>		04
Condizioni generali di vendita <i>General Sales Conditions</i>		05
SAS Sales Network <i>SAS Sales Network</i>		06
Fascicoli e cataloghi tecnici <i>Technical Catalogs</i>		07
Giunti rotanti universali <i>Universal Rotary Joints</i>		09
Giunti rotanti alta velocità <i>High speed Rotary Joints</i>		10
Giunti rotanti a doppio passaggio indipendente <i>Rotary Joints with two independent directions</i>		11
Giunti rotanti per vapore e olio diatermico <i>Rotary Joints for steam and diathermic oil</i>		12
Giunti rotanti con doppio passaggio indipendente <i>Rotary Joints with two independent directions</i>		13
Giunti rotanti multiview - Da 2 a 20 vie <i>Multi-ways Rotary Joints from 2 to 20 directions</i>		14
Snodi girevoli <i>Rotating joints</i>		15
Giunti rotanti per rotazioni a secco <i>Rotary Joints for dry rotation</i>		16



Dal 1978 produciamo componenti meccanici sinterizzati su disegno del Cliente e boccole sinterizzate in ferro ed in bronzo sia cilindriche che flangiate. La produzione comprende anche le bronzine autolubrificanti con tolleranze Fips, marchio rilevato negli anni novanta. Realizziamo inoltre una vasta gamma di accessori e componenti per la Pneumatica, commercializzati in oltre 70 nazioni sia direttamente che come prodotti OEM. Produciamo infine filtri sinterizzati su disegno, utilizzando il bronzo sferico, l'acciaio inossidabile Aisi 316L (in filo ed in polvere), la ceramica e la plastica porosa.

Since 1978 we have been producing sintered mechanical components based on the customer's design and sintered bushings in iron and bronze, both cylindrical and flanged. The production also includes self-lubricating bushings with Fips tolerances, a brand taken over in the nineties. We also produce a wide range of accessories and components for pneumatics, marketed in over 70 countries both directly and as OEM products. Finally, we produce customized sintered filters, using spherical bronze, Aisi 316L stainless steel (in wire and powder), ceramic and porous plastic.



RESA MERCE: Franco nostro magazzino - **IMBALLO:** 1% - **TRASPORTO:** Sempre a rischio del destinatario anche se la merce è venduta in porto franco. Si prega di voler sempre indicare sugli ordini il nominativo del proprio corriere. In mancanza di tale indicazione decliniamo ogni responsabilità per eventuali disagi. **MATERIALI RESI:** Non si accetta merce di ritorno senza nostra preventiva autorizzazione ed in ogni caso il reso dovrà avvenire in porto franco. **CONTESTAZIONI:** Non si accettano reclami 8 giorni dopo il ricevimento della merce - **PAGAMENTI:** Le condizioni di pagamento saranno quelle concordate ed indicate in fattura e sono vincolanti. Trascorre le scadenze convenute saranno conteggiati gli interessi di mora calcolati secondo il tasso bancario medio praticato alla data del pagamento - **FORO COMPETENTE:** Bologna - **RISERVA DI PROPRIETÀ:** La merce consegnata rimane di riservato dominio della fornitrice, fino all'avvenuto pagamento - **GARANZIE:** I nostri prodotti sono garantiti da polizza R.C. prodotti.



DELIVERY TERMS: ExW SAS Sinterizzati's Plant - **PACKING:** 1% - **TRANSPORT:** The risk of transport is carried by the customer, even if it has been agreed that we will take care of, organize or be otherwise involved in the transport. The Customer must always communicate the name of the Carrier. Without such indication we don't accept any liability in case of failures - **RETURNED PRODUCTS:** Subject to SAS's prior written authorization, non-complying products may be returned by Customer at its own expense - **COMPLAINTS:** Any hidden defects of the products must be reported by Customer within 8 days of their receipt - **TERMS OF PAYMENT:** The prices of the products shall be those stated in the corresponding Order Confirmation and Invoice. In case of failure by Customer to pay any amount due, SAS Sinterizzati Srl shall be entitled to calculate interests in arrears as per Legislative Decree - **JURISDICTION COURT:** Bologna - **PRODUCTS PROPERTY:** All goods remain the property of SAS Sinterizzati Srl until payment in full is received - **WARRANTY:** SAS products are guaranteed by insurance R.C.



CONDITIONS DE LIVRAISON: ExW SAS Sinterizzati - **EMBALLAGE:** 1% du montant de la facture - **TRANSPORT:** Le risque du transport est de la responsabilité du client. Le client doit toujours communiquer le nom du transporteur. Sans ces indications, nous dégageons toute responsabilité dans le cas de problème - **RETOUR DE PRODUITS:** Sans accord écrit de SAS Sinterizzati, tous les coûts concernant le retour de marchandise ne pourront être pris en charge par SAS Sinterizzati - **RECLAMATIONS:** Toute non-conformité de produit devra être communiquée sous un délai de 8 jours maximum à réception des marchandises pour que la réclamation puisse être prise en compte - **CONDITIONS DE PAIEMENT:** Les prix et délais de paiement des produits sont ceux qui sont précisés sur nos propositions, confirmation de commande et facturation. Toute facture dont le paiement ne serait pas effectué à la date d'échéance donnera lieu à des calculs d'intérêt suivant décret législatif - **CLAUDE ATTRIBUTIVE DE JURIDICTION:** En cas de différend, le Tribunal de Bologne est seul compétent - **RÉSERVE DE PROPRIÉTÉ:** Le transfert de propriété des marchandises livrées est différé jusqu'au paiement intégral du prix correspondant - **GARANTIE:** Les produits de SAS Sinterizzati sont garantis par une assurance de responsabilité civile.



LIEFERBEDINGUNGEN: ExW SAS Sinterizzati's Werk - **VERPACKUNG:** 1% - **TRANSPORT:** Das Transportrisiko wird vom Kunden getragen, auch wenn es vereinbart wurde, wir kümmern uns um, organisieren oder werden anderweitig am Transport beteiligt. Der Kunde muss immer den Namen des Luftfrachtführers mitteilen. Ohne solche Angabe übernehmen wir keine Haftung bei Ausfällen - **RÜCKGABEPRODUKTE:** Vorbehaltlich der vorherigen schriftlichen Genehmigung von SAS können nicht abweichende Produkte vom Kunden auf eigene Kosten zurückgeschickt werden - **BESCHWERDEN:** Alle verborgenen Mängel der Produkte sind zu melden vom Kunden innerhalb von 8 Tagen nach deren Eingang - **ZAHLUNGSBEDINGUNGEN:** Die Preise der Produkte sind diejenigen, die in der entsprechenden Widerrufserklärung angegeben sind. SAS Sinterizzati Srl ist berechtigt, die Verzugszinsen nach dem Gesetzesdekret zu berechnen - **GERICHTSSTANDSGERICHT:** Bologna - **PRODUKTE EIGENTUM:** Alle Waren bleiben Eigentum von SAS Sinterizzati Srl bis zur vollständigen Bezahlung erhalten - **WAIRRANTY:** SAS Produkte werden durch Versicherung RC garantiert



ENTREGA DE LA MERCANCÍA: Disponible para el adquirente en nuestro almacén - **EMBALAJE:** 1% - **TRANSPORTE:** Es siempre a riesgo del receptor/adquirente aún cuando la mercancía es vendida en puerto gratuito. Se pide de indicar siempre en los pedidos el nombre de vuestra empresa de transporte/transportista. En ausencia de tal indicación, no aceptamos ninguna responsabilidad por cualquier malentendido o error - **MERCANCÍA DEVUELTA:** No aceptamos devolución de mercancía sin nuestra autorización previa y en cualquier caso la devolución deberá ser hecha a cargo del adquirente. **CONTESTACIONES:** No aceptamos quejas/reclamos 8 días después de la recepción de la mercancía - **PAGOS:** Las condiciones de pago serán las acordadas e indicadas en la factura y son vinculantes. Pasados los plazos acordados, serán aplicados los intereses de demora calculados según el interés bancario promedio aplicado en la fecha de pago - **JURISDICCIÓN:** Bolonia - **RESERVA DE PROPIEDAD:** La mercancía suministrada sigue siendo de nuestra propiedad hasta que el adquirente haya realizado el pago completo de todo - **GARANCIAS:** Nuestros productos están asegurados por la póliza R.C. Productos.



ENTREGA: Em nosso depósito - **EMBALAGEM:** 1% - **TRANSPORTE:** Todos os riscos são responsabilidades do destinatário inclusive quando a entrega for em franco de porte. Indicar sempre o nome do transportador no pedido de compra. Na falta de tal indicação não nos responsabilizamos por qualquer transtorno - **DEVOLUÇÕES:** Não serão aceitas devoluções de mercadorias sem a nossa prévia concordância e em todos os casos tais procedimentos serão custeados pelo emiteente - **RECLAMAÇÕES:** Todas as reclamações deverão ser apresentadas em até 8 dias após a entrega da mercadoria - **CONDIÇÕES DE PAGAMENTO:** As condições de pagamento serão previamente acordadas e indicadas no pedido de compra sendo as mesmas indispensáveis. Findo o prazo limite de vencimento estipulado, reservamo-nos o direito de aplicar juros bancários até a regularização do pagamento - **FORO COMPETENTE:** Bolonha - **RESERVA DE PROPRIEDADE:** Até a completa finalização dos pagamentos em aberto, reservamo-nos o direito de propriedade da mercadoria fornecida - **GARANTIA:** Nossos produtos são assegurados por uma empresa de responsabilidade civil.



ÅTERSTÄLL VAROR: Ex-verk från vårt lager - **FÖRPACKNING:** 1% - **TRANSPORT:** Alltid på mottagarens risk även om varorna säljs. Vill du alltid ange namnet på din kurir vid beställningar. I avsaknad av denna indikation, avisar vi något ansvar för eventuella fel. **ÅTERBETALAT MATERIAL:** Återlämnade varor accepteras inte utan vårt förhandsgodkännande och i vilket fall som helst måste returen betalas. Tvister: klagomål accepteras inte 8 dagar efter mottagandet av varorna - **BETÄLLNINGAR:** Betalningsvillkoren är de som avtalats och anges på fakturan och är bindande. När de överenskomna tidsfristerna har gått, beräknas standardräntan beräknas enligt den genomsnittliga bankräntan som tillämpades på betalningsdatumet - **JURISDIKTION:** Bologna - **RESERVE AV ÄGARE:** Levererade varor förblir leverantörens reserverade domän tills betalning har gjorts - **GARANTIER:** I våra produkter garanteras av en RC-policy produkter.



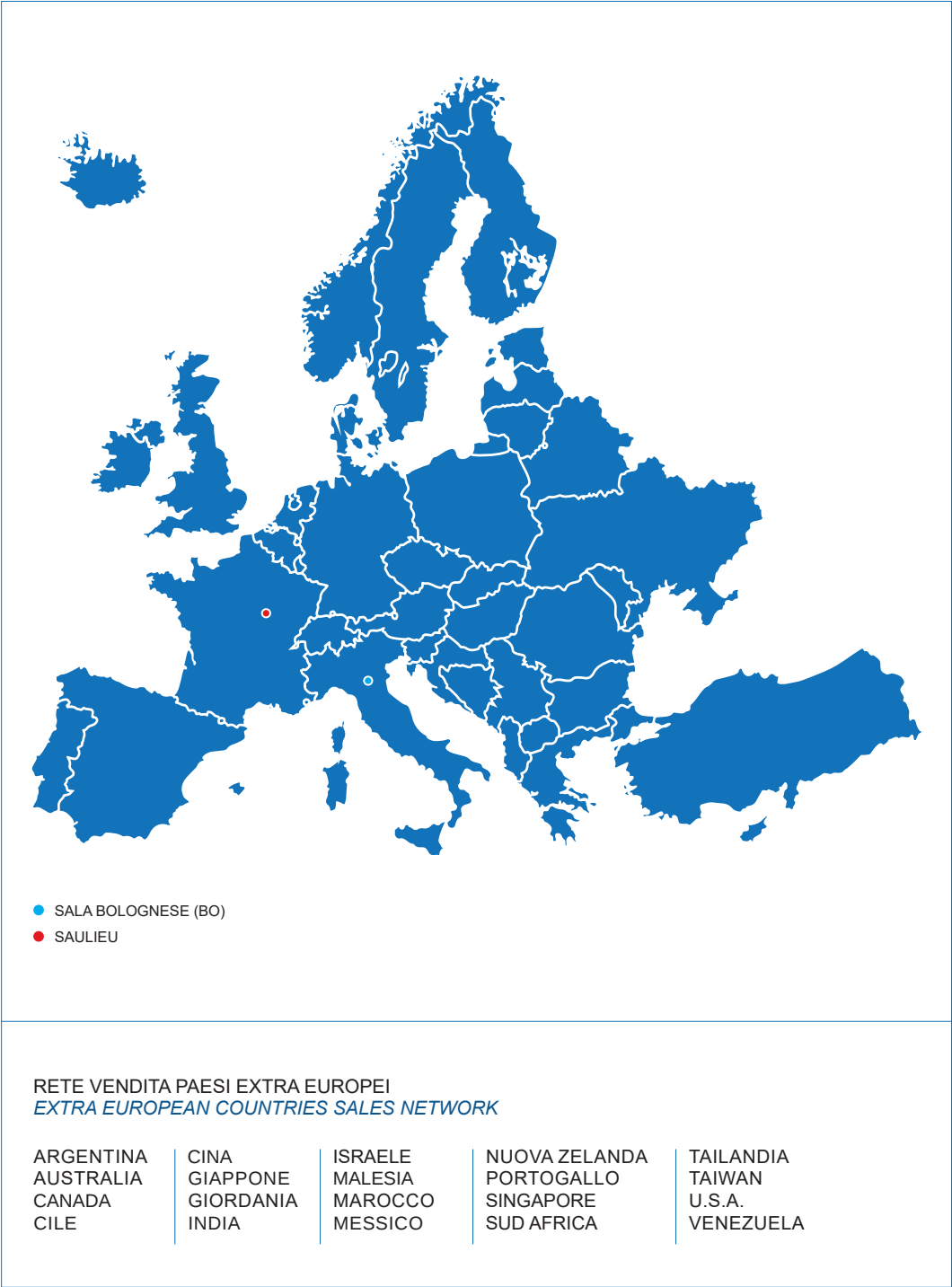
LEVERINGSBETINGELSER: EXW SAS - **PAKKEOMKOSTNINGER:** 1% - **FORSENDELSE:** Risikoen for transport er pålagt modtageren af varen Selv om afsender er involveret i forsendelsen. Kunden skal altid informere om transportøren som skal bruges, uden denne Acceptere vi ikke klager såfremt noget går galt - **RETURNEREDE VARE:** Omkostninger ved tilbage levering, tilfaldet køber - **KLAGER:** ved fejl og mangler skal der informeres skriftligt inden 8 dage fra modtagelse af varen - **BETALINGSBETINGELSER:** Priserne er ifølge fremsendte ordrebekræftelser og fakturaer. Såfremt betaling ikke bliver modtaget i henhold til dette, vil SAS sende faktura på renter og omkostninger med dette - **LOV AFGØRELSE:** Bologna - **EJENDOMSRET AF VARENE:** Indtil fuld betaling er modtaget er ejendomsretten af varen SAS - **GARANTI:** Varene er forsikret under R.C.



交货条款: SAS 工厂交货 - 包装: 1% - 运输: 运输风险由客户承担, 即使运输是我们同意照看或得组织或者以其它方式参与客户必须一直保持与承运人的联系, 否则如果运输失败, 我们不承担任何责任。 - 退回产品: 经SAS事先书面确认的, 不符合规定的产品可由客户自费退回 - 投诉: 产品的任何隐藏缺陷必须在收到后8天内由客户报告 - 付款条款: 产品的货款应为相应订单和发票确认的价格。如客户未能支付任何款项, SAS Sinterizzati Srl有权根据法令计算拖欠的利息。 管辖法院: 博洛尼亚 - 产品财产: 所有货物仍然是SAS Sinterizzati Srl的财产直到收到全额付款 - 保证: SAS产品由保险R.C.



Στις εγκαταστάσεις μας ΣΥΣΚΕΥΑΣΙΑ: 1% - **ΜΕΤΑΦΟΡΑ:** Πάντα σε κίνδυνο του παραλήπτη, ακόμη και αν έχει συμφωνηθεί ότι θα τα φροντίσουμε, θα οργανώσουμε ή θα συμμετάσχουμε με άλλο τρόπο στη μεταφορά. Ο Πελάτης πρέπει πάντα να γνωστοποιεί το όνομα του Μεταφορέα. Ελλείψει τέτοιας ένδειξης, παραβλέπουμε οποιαδήποτε ευθύνη για τυχόν αβλήματα. **ΕΠΙΣΤΡΟΦΕΣ ΥΛΙΚΩΝ:** Δεν δεχόμαστε τα εμπορεύματα επιστροφής χωρίς την προηγούμενη εξουσιοδότησή μας και σε κάθε περίπτωση η επιστροφή πρέπει να γίνει από τον Πελάτη με δική του έξοδα. **ΠΑΡΑΛΙΟΝΑ:** Δεν δεχόμαστε παραλίονα 8 ημέρες μετά την παραλαβή των αγαθών. **ΠΛΗΡΩΜΕΣ:** Οι όροι πληρωμής θα είναι εκείνοι που έχουν συμφωνηθεί και αναγράφονται στο τιμολόγιο και είναι δεσμευτικοί. Μετά τις συμφωνημένες προθεσμίες θα υπολογίζονται τόκοι υπερημερίας που υπολογίζονται με βάση το μέσο τραπεζικό επιτόκιο κρώσης κατά την ημερομηνία της πληρωμής. **ΔΙΚΑΙΟΔΟΣΙΑ:** Δικαιοσύνη της Ηπείρου. **ΚΡΑΤΗΣΗ ΙΔΙΟΚΤΗΣΙΑΣ:** Όλα τα αγαθά παραμένουν στην ιδιοκτησία του προμηθευτή μέχρι την πλήρη εξόφληση. **ΕΓΓΥΗΣΕΙΣ:** Ό Τα προϊόντα μας είναι εγγυημένα από την ασφαλισία R.C.



ATEX



ATEX

SILENZIATORI



SILENCERS

REGOLATORI



REGULATORS

RACCORDI



FITTINGS

ACCESSORI



ACCESSORIES

FILTRI PER COLLA



GLUE FILTERS

TUBI E SPIRALI BASIC



TUBES BASIC

TUBI E SPIRALI
PROFESSIONAL



TUBES PROFESSIONAL

VIBRATORI PNEUMATICI



PNEUMATIC VIBRATORS

GIUNTI ROTANTI



ROTARY JOINTS

LAME D'ARIA



MODULAR AIR WINGS®

TUBI REFRIGERATORI
PNEUMATICI



ICE VALVE
PANEL COOLER

ATTUATORI PNEUMATICI



ACTUATORS

VALVOLE A SFERA
E FARFALLA



VALVES

VALVOLE AUSILIARIE



AUXILIARY VALVES

ELETTROVALVOLE



SOLENOID
VALVES

ISOLE DI VALVOLE



ISLES OF VALVES

CILINDRI



CYLINDERS

CILINDRI ELETTRICI



ELECTRIC CYLINDERS

HANDLING



HANDLING

FISSAGGI



CYLINDER'S
MOUNTING PARTS

TRATTAMENTO ARIA



AIR TREATMENT
A-D-X - TYPE

VACUUM



VACUUM

MOTORI AD ARIA



AIR MOTORS

PIASTRE DI MASSA



GROUND PLATES

EXTRA



EXTRA

FILTRI



FILTERS

BOCCOLE SINTERIZZATE



SINTERED BEARINGS

BOCCOLE KU
AUTOLUBRIFICANTI



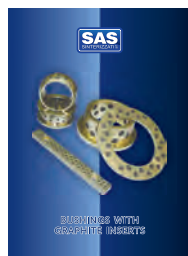
SLIDING BEARINGS

BOCCOLE
AUTOLUBRIFICANTI FIPS



FIPS® SINTERED
BEARINGS

BOCCOLE CON INSERTI
IN GRAFITE



BUSHINGS WITH
GRAPHITE INSERTS

SPINE E RULLINI



PINS AND ROLLERS

ACCIAIO INOX



STAINLESS STEEL

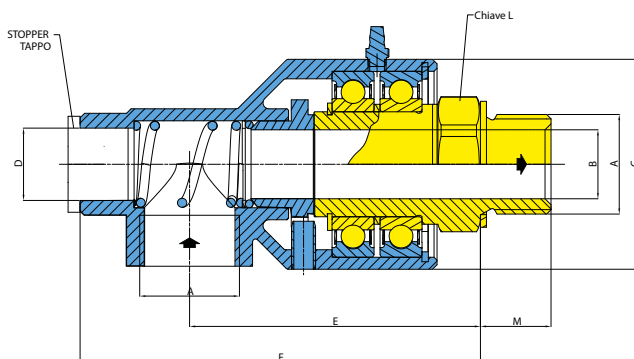


Per visualizzare e scaricare i PDF dei Fascicoli Tecnici SAS:
To view and download the PDFs of the SAS Technical Files:
www.sassinterizzati.com/download

GIUNTI ROTANTI UNIVERSALI - *UNIVERSAL ROTARY UNION*

FLUIDI
Acqua - Olio - Gas
ROTAZIONE
5.000 rpm
PRESSIONE MAX.
20 bar

FLUIDS
Water - Oil - Gas
ROTATION
5.000 rpm
MAX PRESSURE
20 bar



Parti fisse
Fixed parts

Parti rotanti
Rotary parts

Per filettature sinistre, la terza lettera del codice varia sostituendo "D" con "S"
For left-hand threads, the third letter of the code changes by replacing "D" with "S". con "S"

AVVERTENZE GENERALI DI MONTAGGIO

- 1) I collegamenti al corpo del giunto devono essere realizzati esclusivamente con tubi flessibili.
- 2) Le tubazioni di adduzione al giunto e ai cilindri devono essere perfettamente pulite, prive di trucioli, residui di saldatura o altre impurità.
- 3) Evitare l'utilizzo del giunto con più di una condizione massima di esercizio contemporaneamente.

GENERAL ASSEMBLING WARNINGS

- 1) Connections to the joint body must always be made using flexible hoses.
- 2) Supply lines to the joint and cylinders must be completely clean and free of chips, welding residues, or other contaminants.
- 3) Avoid operating the joint under more than one maximum service condition simultaneously.

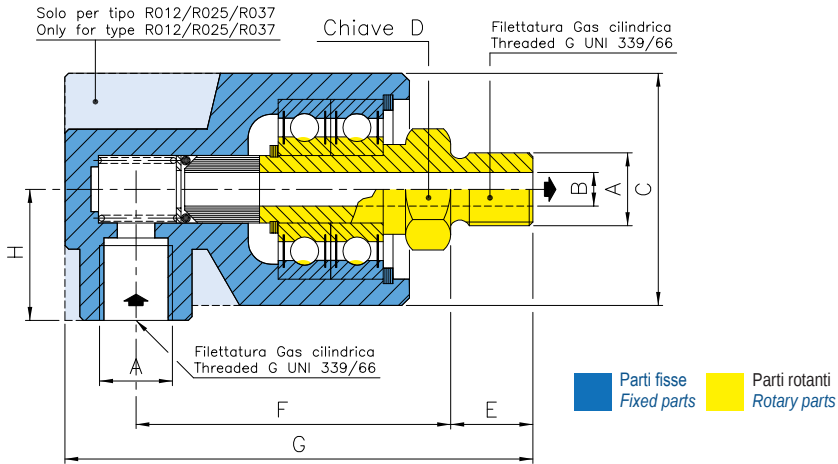
COD Grafito - Inox Graphite Stainless Steel	COD Silicio - Silicio Silicon - Silicon	A	B mm inch	C mm inch	D mm inch	E mm inch	F mm inch	L	M mm inch	PESO WEIGHT	RPM g/min
UMD025-GB3GS	UMD025-GB2GS	1/4" BSP	6 0,236	36 1,417	==	60 2,362	74 2,914	17	14,5 0,571	0,4 Kg 0,88 Lb	5000
UMD037-GB3GS	UMD037-GB2GS	3/8" BSP	10 0,394	44 1,732	1/4" BSP	68 2,677	90 3,543	22	16 0,630	0,6 Kg 1,32 Lb	3500
UMD050-GB3GS	UMD050-GB2GS	1/2" BSP	13 0,512	52 2,047	3/8" BSP	76 2,992	101 3,976	27	18 0,709	0,8 Kg 1,76 Lb	3000
UMD075-GB3GS	UMD075-GB2GS	3/4" BSP	18 0,709	57 2,244	1/2" BSP	80 3,150	111 4,370	32	20 0,787	1,1 Kg 2,43 Lb	2500
UMD100-GB3GS	UMD100-GB2GS	1" BSP	24 0,945	73 2,874	3/4" BSP	97 3,819	134 5,276	41	23 0,906	1,9 Kg 4,19 Lb	2000
UMD125-GB3GS	UMD125-GB2GS	1 1/4" BSP	32 1,260	87 3,425	1" BSP	113 4,449	158 6,220	50	29 1,142	3,2 Kg 7,05 Lb	1500
UMD150-GB3GS	UMD150-GB2GS	1 1/2" BSP	38 1,496	94 3,701	1 1/4" BSP	117 4,606	166 6,535	55	31 1,220	3,9 Kg 8,60 Lb	1000
UMD200-GB3GS	UMD200-GB2GS	2" BSP	48 1,890	108 4,252	1 1/2" BSP	131 5,157	189 7,441	65	35 1,378	5,3 Kg 11,6 Lb	800
UMD250-GB3GS	UMD250-GB2GS	2 1/2" BSP	62 2,441	140 5,512	2" BSP	200 7,874	280 11,02	75	42 1,654	13 Kg 28,6 Lb	500

GIUNTI ROTANTI AD ALTA VELOCITÀ
HIGH SPEED ROTARY JOINT



FLUIDI
Aria - Gas - Vacuum
ROTAZIONE
5.000 rpm
PRESSIONE MAX.
11 bar

FLUIDS
AIR - Gas - Vacuum
ROTATION
5.000 rpm
MAX PRESSURE
11 bar



Per filettature sinistre, la terza lettera del codice varia sostituendo "D" con "S" -
For left-hand threads, the third letter of the code changes by replacing "D" with "S".

COD	A	B mm inch	C mm inch	D	E mm inch	F mm inch	G mm inch	H mm inch	PESO WEIGHT	RPM g/min
RMD012-GB4GR	1/8" BSP	4,5 0,177	35 1,378	14	11 0,433	42 1,654	63 2,480	15 0,591	0,2 Kg 0,5 lb	3000
RMD025-GB4GR	1/4" BSP	7 0,276	40 1,575	17	14,5 0,571	50 1,969	76 2,992	17,5 0,689	0,3 kg 0,66 lb	2500
RMD037-GB4GR	3/8" BSP	10 0,394	48 1,890	22	16 0,630	60 2,362	90 3,543	20,5 0,807	0,43 kg 0,95 lb	2000
RMD050-GB4GR	1/2" BSP	12,5 0,492	50 1,969	27	18 0,709	80 3,150	111 4,370	30 1,181	0,75 kg 1,65 lb	1500
RMD075-GB4GR	3/4" BSP	17 0,669	56 2,205	32	20 0,787	86 3,386	122 4,803	36 1,417	0,96 kg 2,12 lb	1000
RMD100-GB4GR	1" BSP	22 0,866	65 2,559	41	23,5 0,925	98 3,858	138 5,433	40 1,575	1,4 kg 3,09 lb	500
RMD125-GB4GR	1 1/4" BSP	32 1,253	90 3,543	50	29 1,141	108 4,251	169 6,471	53 2,086	1,9 kg 4,19 lb	500
RMD150-GB4GR	1 1/2" BSP	38 1,496	95 3,740	55	31 1,220	117 4,606	183 7,204	58 2,283	2,2 kg 4,85 lb	500

AVVERTENZE GENERALI DI MONTAGGIO

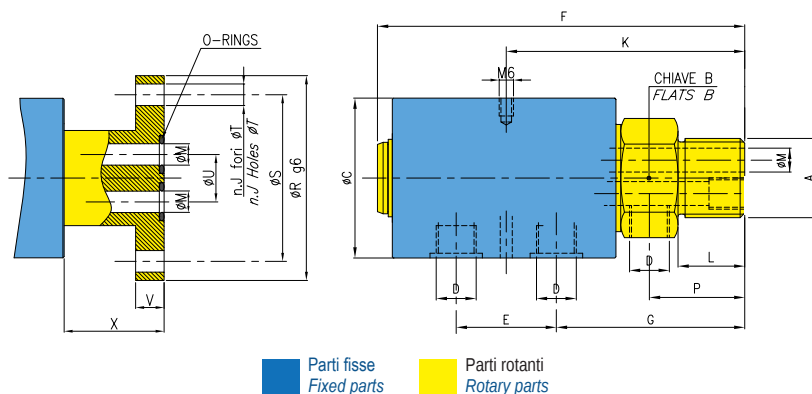
- 1) I collegamenti al corpo del giunto devono essere realizzati esclusivamente con tubi flessibili.
- 2) Le tubazioni di adduzione al giunto e ai cilindri deessere perfettame pulite, prive di trucioli, residui di saldatura o altre impurità.
- 3) Evitare l'utilizzo del giunto coone massima di esercizio contemporaneamente.

GENERAL ASSEMBLING WARNINGS

- 1) Connections to the joint body must always be made using flexible hoses.
- 2) Supply lines to the joint and cylinders must be completely clean and free of chips, welding residues, or other contaminants.
- 3) Avoid operating the joint under more than one maximum service condition simultaneously

GIUNTI ROTANTI A DOPPIO PASSAGGIO INDIPENDENTE
 ROTARY UNION WITH TWO INDEPENDENT DIRECTIONS

 FLUIDI
 Acqua - Olio - Gas
 ROTAZIONE
 1.000 rpm
 PRESSIONE MAX.
 11 bar

 FLUIDS
 Water - Oil - Gas
 ROTATION
 1.000 rpm
 MAX PRESSURE
 350 bar


COD	A	B	C mm inch	D	E mm inch	F mm inch	G mm inch	J	K mm inch
HDD025-GY6GS	3/4"BSP	50	67 2,637	1/4"BSP	41 1,614	154 6,062	80 3,149	==	101 3,976
HD0025-GY6LS	Flangiato Flanged	==	67 2,637	1/4"BSP	41 1,614	146 5,748	73 2,874	4	93 3,661
HDD037-GY6GS	1" BSP	50	67 2,637	3/8"BSP	41 1,614	158 6,220	84 3,307	==	105 4,133
HD0037-GY6LS	Flangiato Flanged	==	67 2,637	3/8"BSP	41 1,614	146 5,748	73 2,874	4	93 3,661
HDD050-GY6GS	1 1/4" BSP	60	79 3,110	1/2"BSP	53 2,086	178 7,007	91 3,582	==	118 4,645
HD0050-GY6LS	Flangiato Flanged	==	79 3,110	1/2"BSP	53 2,086	173 6,811	86,5 3,405	4	113 4,448
HDD075-GY6GS	1 1/2" BSP	65	88 3,464	3/4"BSP	59 2,322	215 8,464	113 4,448	==	143 5,629
HD0075-GY6LS	Flangiato Flanged	==	108 4,251	3/4"BSP	59 2,322	233 9,173	126 4,960	6	156 6,141

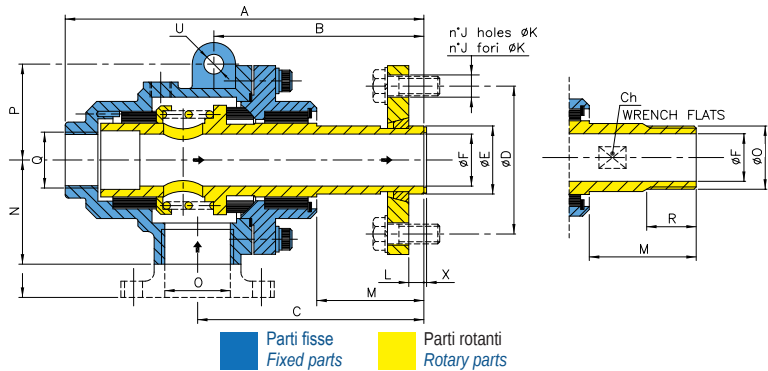
COD	L mm inch	M mm inch	P mm inch	R (g6) mm inch	S mm inch	T mm inch	U mm inch	V mm inch
HDD025-GY6GS	24 0,944	==	36 1,417	==	==	==	==	==
HD0025-GY6LS	==	8 0,314	==	86 3,385	70 2,755	9 0,354	20 0,787	12 0,472
HDD037-GY6GS	28 1,102	==	40 1,574	==	==	==	==	==
HD0037-GY6LS	==	10 0,393	==	86 3,385	70 2,755	9 0,354	20 0,787	12 0,472
HDD050-GY6GS	29 1,141	==	44 1,732	==	==	==	==	==
HD0050-GY6LS	==	12,5 0,492	==	108 4,251	88 3,464	11 0,43	20,5 0,807	16 0,629
HDD075-GY6GS	30 1,181	==	51 2,007	==	==	==	==	==
HD0075-GY6LS	==	19 0,748	==	148 5,826	126 4,960	13,5 0,521	33 1,299	25 0,984

GIUNTI ROTANTI PER VAPORE E OLIO DIATERMICO
ROTARY JOINT FOR STEAM AND DIATHERMIC OIL



FLUIDI
Vapore - Olio - Acqua
ROTAZIONE
500 rpm
PRESSIONE MAX.
30 bar

*FLUIDS
Steam - Oil - Water
ROTATION
500 rpm
MAX PRESSURE
30 bar*



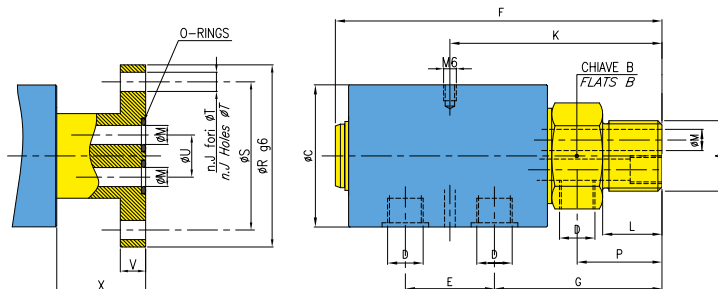
Per filettature sinistre, la terza lettera del codice varia sostituendo "D" con "S" -
For left-hand threads, the third letter of the code changes by replacing "D" with "S".

COD Versione attacco a flangia <i>Flanged version</i>	A	B	C	D	E	F	J	K	L	M mm - inch	N	O	P	Q	R	Ch	U
NB0075-GF3LX	137	82	90	75	26	19	4	14	11	40 - 1,57	40	3/4" BSP	38	1/2" BSP	==	==	10
NB0100-GF3LX	163	99	108	85	32,5	24	4	14	11	49 - 1,92	48	1" BSP	46	3/4" BSP	==	==	12
NB0125-GF3LX	183	106	115	85	41,3	32	4	14	12,5	50 - 1,96	60	1 1/4" BSP	58	1" BSP	==	==	12
NB0150-GF3LX	200	119	134	100	47,5	38	4	18	12,5	55 - 2,16	63	1 1/2" BSP	60	1 1/4" BSP	==	==	14
NB0200-GF3LX	236	135	155	125	59,1	49	4	18	16	62 - 2,44	75	2" BSP	70	1 1/2" BSP	==	==	16
NB0250-GF3LX	271	152	175	125	72,2	62	4	18	19	68,5 - 2,69	90	2 1/2" BSP	81	2" BSP	==	==	18
NB0300-GF3LX	308	165	194	160	87,3	72	4	18	22	73 - 2,87	103	3" BSP	90	2 1/2" BSP	==	==	20
NB0400-LF1LF	338	189	213	180	112,7	95	8	18	25	85 - 3,34	160	DN100	115	==	==	==	25
NB0500-LF1LF	417	222	257	240	139,2	122	8	22	32	96 - 3,78	200	DN125	140	==	==	==	30
NB0600-LF1LF	498	248	291	270	168	146	8	22	32	103 - 4,05	220	DN150	162	==	==	==	35
NB0800-LF1LF	673	317	363	295	==	200	8	22	60	113 - 4,44	250	DN200	210	==	==	==	40

COD Versione attacco filettato <i>Thread Version</i>	A	B	C	D	E	F	J	K	L	M mm - inch	N	O	P	Q	R	Ch	U
NB0050-GF3LX	137	82	90	==	==	19	==	==	==	40 - 1,57	40	1/2" BSP	38	1/2" BSP	18	24	10
NB0075-GF3LX	137	82	90	==	==	19	==	==	==	40 - 1,57	40	3/4" BSP	38	1/2" BSP	18	24	10
NB0100-GF3LX	163	99	108	==	==	24	4	==	==	49 - 1,92	48	1" BSP	46	3/4" BSP	18	30	12
NB0125-GF3LX	183	106	115	==	==	32	4	==	==	50 - 1,96	60	1 1/4" BSP	58	1" BSP	23	40	12
NB0150-GF3LX	200	119	134	==	==	38	4	==	==	55 - 2,16	63	1 1/2" BSP	60	1 1/4" BSP	24	46	14
NB0200-GF3LX	236	135	155	==	==	49	4	==	==	62 - 2,44	75	2" BSP	70	1 1/2" BSP	25	58	16
NB0250-GF3LX	271	152	175	==	==	62	4	==	==	68,5 - 2,69	90	2 1/2" BSP	81	2" BSP	32	73	18
NB0300-GF3LX	308	165	194	==	==	72	4	==	==	73 - 2,87	103	3" BSP	90	2 1/2" BSP	33	83	20
NB0400-LF1LF	338	189	213	180	112,7	95	8	18	25	85 - 3,34	160	DN100	115	==	==	==	25
NB0500-LF1LF	417	222	257	240	139,2	122	8	22	32	96 - 3,78	200	DN125	140	==	==	==	30
NB0600-LF1LF	498	248	291	270	168	146	8	22	32	103 - 4,05	220	DN150	162	==	==	==	35
NB0800-LF1LF	673	317	363	295	==	200	8	22	60	113 - 4,44	250	DN200	210	==	==	==	40

GIUNTI ROTANTI CON DOPPIO PASSAGGIO INDIPENDENTE
 ROTARY JOINTS WITH TWO INDEPENDENT DIRECTIONS

 FLUIDI
 Aria - Olio - Acqua
 ROTAZIONE
 1000 rpm
 PRESSIONE MAX.
 350 bar
 TEMP. MAX
 120 °C

 FLUIDS
 Air - Oil - Water
 ROTATION
 1000 rpm
 MAX PRESSURE
 350 bar
 MAX TEMP.
 120 °C

 Parti fisse
 Fixed parts

 Parti rotanti
 Rotary parts

 Per filettature sinistre, la terza lettera del codice varia sostituendo "D" con "S" -
 For left-hand threads, the third letter of the code changes by replacing "D" with "S".

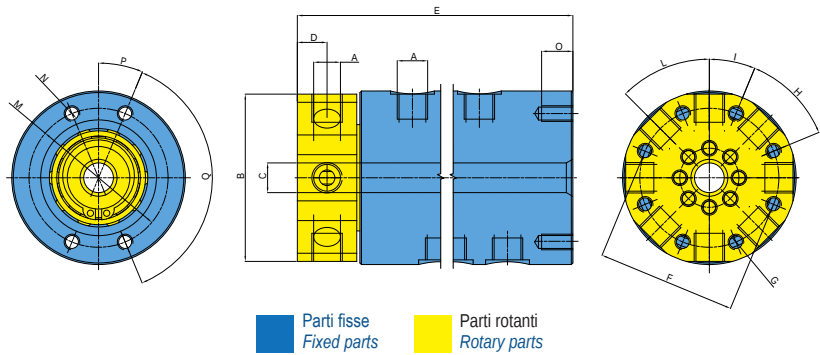
COD	A mm inch	B	C mm inch	D	E mm inch	F mm inch	G mm inch	J	K mm inch	L mm inch	M mm inch	P mm inch	R(g6) mm inch	S mm inch	T mm inch	U mm inch	V mm inch
HDD025-GY6GS	3/4" BSP	50	67 2,637	1/4" BSP	41 1,614	154 6,062	80 3,149	==	101 3,976	24 0,944	==	36 1,417	==	==	==	==	==
HDD025-GY6GS	Flangiato Flanged	==	67 2,637	1/4" BSP	41 1,614	146 5,748	73 2,874	4	93 3,661	==	8 0,314	==	86 3,385	70 2,755	9 0,354	20 0,787	12 0,472
HDD037-GY6GS	1" BSP	50	67 2,637	3/8" BSP	41 1,614	158 6,220	84 3,307	==	105 4,133	28 1,102	==	40 1,574	==	==	==	==	==
HDD037-GY6GS	Flangiato Flanged	==	67 2,637	3/8" BSP	41 1,614	146 5,748	73 2,874	4	93 3,661	==	10 0,393	==	86 3,385	70 2,755	9 0,354	20 0,787	12 0,472
HDD050-GY6GS	1 1/4" BSP	60	79 3,110	1/2" BSP	53 2,086	178 7,007	91 3,582	==	118 4,645	29 1,141	==	44 1,732	==	==	==	==	==
HDD050-GY6GS	Flangiato Flanged	==	79 3,110	1/2" BSP	53 2,086	173 6,811	86,5 3,405	4	113 4,448	==	12,5 0,492	==	108 4,251	88 3,464	11 0,430	20,5 0,807	16 0,629
HDD075-GY6GS	1 1/2" BSP	65	88 3,464	3/4" BSP	59 2,322	215 8,464	113 4,448	==	143 5,629	30 1,181	==	51 2,007	==	==	==	==	==
HDD075-GY6GS	Flangiato Flanged	==	108 4,251	3/4" BSP	59 2,322	233 9,173	126 4,960	6	156 6,141	==	19 0,748	==	148 5,826	126 4,960	13,5 0,521	33 1,299	25 0,984

GIUNTI ROTANTI MULTIVIA - DA 2 A 20 VIE
MULTI-WAYS ROTARY UNIONS - FROM 2 TO 20 DIRECTIONS



FLUIDI
Acqua - Aria - Olio
ROTAZIONE
120 rpm
PRESSIONE MAX.
350 bar

*FLUIDS
Water - Air - Oil
ROTATION
120 rpm
MAX PRESSURE
350 bar*



COD	Numero di vie <i>Ways Number</i>	A	B	C	D	E	F	G	H	I	L	Peso (Kg) <i>Weight (Kg)</i>
IH4012-00095	4		55,5	9,5	10	84	44,45	M5 (X4)	135°	22,5°	90°	0,9
IH6012-00095	6		55,5	9,5	10	102	44,45	M5 (X4)	135°	22,5°	90°	1,2
IH8012-00095	8		55,5	9,5	10	121	44,45	M5 (X8)	45°	22,5°	45°	1,5
IH10012-00095	10		70	==	12	198	62	M4 (X10)	36°	18°	36°	4
IH12012-00095	12		70	==	12	225	62	M4 (X12)	30°	15°	30°	4
IH16012-00095	16		90	==	12	297	82	M4 (X16)	22,5°	11,25°	22,5°	8,5

SNODI GIREVOLI IN ACCIAIO AL CARBONIO
CARBON STEEL SWIVEL JOINTS

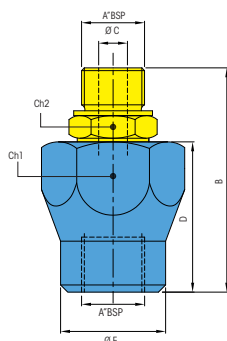
Disponibile anche
in versione INOX

Also available
in stainless steel version

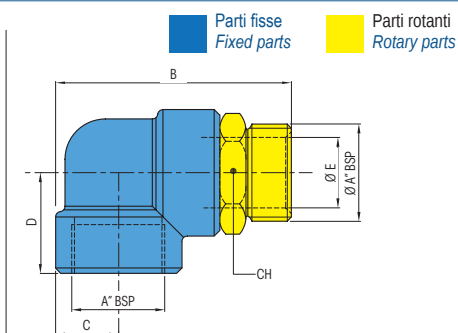
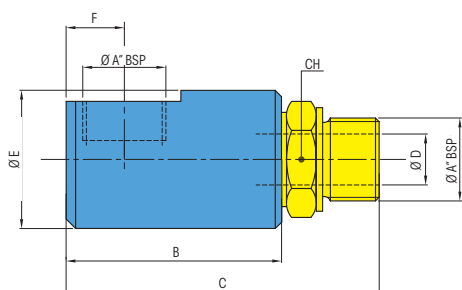


FLUIDI
Aria - Olio - Acqua
ROTAZIONE
5 rpm
PRESSIONE MAX.
400 bar
TEMPERATURA MAX
200 °C

FLUIDS
Air - Oil - Water
ROTATION
5 rpm
MAX PRESSURE
400 bar
MAX TEMPERATURE
200 °C



COD	A	B	C	D	E	CH.1	CH.2	PMAX (bar)
Y-D025AGS6GS	1/4"	61	6	42	24	30	19	400
Y-D037AGS6GS	3/8"	66	8,5	44	25	34	24	400
Y-D050AGS6GS	1/2"	71	11	47	32	36	27	300
Y-D075AGS6GS	3/4"	90	15	60,5	50	45	34	300
Y-D100AGS6GS	1"	98	19	65,5	55	50	41	300
Y-D125AGS6GS	1" 1/4	101	28	63	60	55	50	300
Y-D150AGS6GS	1" 1/2	110	35	70	70	65	55	300
Y-D200AGS6GS	2"	119	44	75	85	75	65	250



COD	A	B	C	D	E	F	CH.1	PMAX (bar)
Y-D025GS6GS	1/4"	50	69	6	33,5	11	19	400
Y-D037GS6GS	3/8"	54	76,5	8,5	37,5	13	24	400
Y-D050GS6GS	1/2"	63	87	11,5	39,5	14	27	300
Y-D075GS6GS	3/4"	74,5	104	15	54,5	19	34	300
Y-D100GS6GS	1"	90	120	20	59,5	23	41	300
Y-D125GS6GS	1" 1/4	84,5	123,5	28	63	31	50	300
Y-D150GS6GS	1" 1/2	100	141	35	63	38	55	300
Y-D200GS6GS	2"	117	158	38	98,5	37	70	250

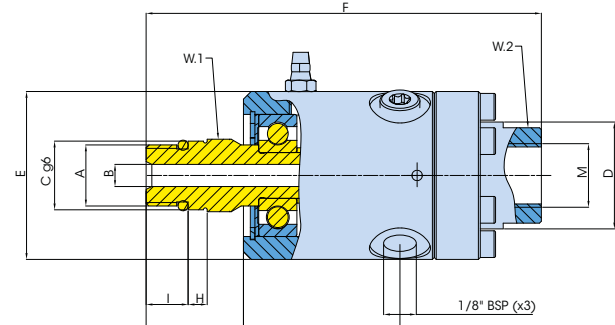
GIUNTI ROTANTI PER ROTAZIONI A SECCO
ROTARY JOINTS FOR DRY ROTATION



FLUIDI
Fluidi di raffreddamento
ROTAZIONE
20.000 rpm
PRESSIONE MAX.
70 bar
TEMPERATURA MAX
80 °C

FLUIDS
Cooling fluids
ROTATION
20.000 rpm
MAX PRESSURE
70 bar
MAX TEMPERATURE
70 bar

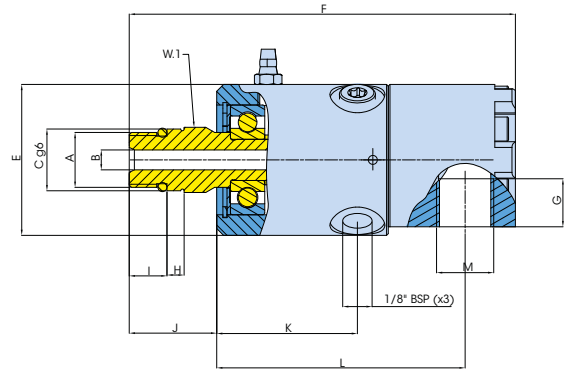
VERSIONE ASSIALE
AXIAL VERSION



Parti fisse
Fixed parts

Parti rotanti
Rotary parts

COD	A (LH)	B	C (g6)	D	E	F	G	H	I	J	K	M	W.1	W.2	Peso (Kg) <i>Weight (Kg)</i>	PMAX (bar)
ON-OFF0370L1	M16x1,5 mm	6	18	28	44	104	8	5	11	25,5	66,5	3/8\"G	19	25	0,4	70



Parti fisse
Fixed parts

Parti rotanti
Rotary parts

COD	A (LH)	B	C (g6)	E	F	G	H	I	J	K	L	M	W.1	Peso (Kg) <i>Weight (Kg)</i>
ON-OFF0390L1	M16x1,5 mm	6	18	44	113	8	5	11	25,5	66,5	98	3/8\"G	19	0,4





evoluzione
della
specie

evolution
of the
species



Produzione Sinterizzati - Sintered Production

Via Matteotti, 1 - 40010 Sala Bolognese (BO)

Tel. +39 051 829 312

e-mail: sasbologna@sassinterizzati.com

Produzione Pneumatica - Pneumatic Production

Via Matteotti, 1 - 40010 Sala Bolognese (BO)

Tel. +39 0543 702 957

e-mail: sasforli@sassinterizzati.com

E.U.R.L. S.A.S. France

2 Impasse Prè Serpillon Zone Industrielle - 21210 Saulieu

Tel: +33 03 80 64 31 31

e-mail: info@sasfrance-sintering.com

www.sassinterizzati.com