



PNEUMATICA
PROGRAMMA 2024 (REV 02)

PNEUMATICS
CATALOG 2024 (REV 02)





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



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
















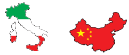








SAULIEU - FRANCIA - *FRANCE*



CORFÙ - GRECIA - *GREECE*


























SHANGHAI - CINA - *CHINA*

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Sono disponibili le schede tecniche di tutti i prodotti riportati in questo catalogo. Le misure si intendono non impegnative.
Technical catalogs of all our products are available - Dimensions are not binding


































I simboli indicano il luogo di produzione- *Production Places*

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I simboli indicano il luogo di produzione- *Production Places*

CONDIZIONI GENERALI DI VENDITA - *GENERAL SALES CONDITIONS*

I 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 disguidi. **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. Trascorse 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.



GB **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.



FR **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 - **RÉCLAMATIONS:** 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 - **CLAUSE 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.



D **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 zurückgesandt 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



E **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.



P **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 emitente - **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.



S **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. **Twister:** klagomål accepteras inte 8 dagar efter mottagandet av varorna - **BETALNINGAR:** 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 ÅGARE:** Levererade varor förblir leverantörens reserverade domän tills betalning har gjorts - **GARANTIER:** I våra produkter garanteras av en RC-policy produkter.



DK **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:** Priseme er ifølge fremsendte ordrebeholdninger 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 varene SAS - **GARANTI:** Varene er forsikret under R.C.



RC 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.



GR 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 σφάλματα. **ΕΠΙΣΤΡΟΦΕΣ ΥΛΙΚΩΝ:** Δεν δεχόμαστε τα εμπορεύματα επιστροφής χωρίς την προηγούμενη εξουσιοδότησή μας και σε κάθε περίπτωση επιστροφή πρέπει να γίνει από τον Πελάτη με δικά του έξοδα. **ΠΑΡΑΠΟΝΑ:** Δεν δεχόμαστε παράπονα 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 χρέωσης κατά την ημερομηνία της πληρωμής. **ΔΙΚΑΙΟΔΟΣΙΑ:** Δικαστήρια της Μπολόνια. **ΚΡΑΤΗΣΗ ΙΔΙΟΚΤΗΣΙΑΣ:** Όλα τα αγαθά παραμένουν στην ιδιοκτησία του προμηθευτή μέχρι την πλήρη εξόφληση. **ΕΠΥΘΗΣΙΣ:** Ο Τα προϊόντα μας είναι εγγυημένα από την ασφάλεια R.C.



RETE VENDITA PAESI EXTRA EUROPEI
EXTRA EUROPEAN COUNTRIES SALES NETWORK

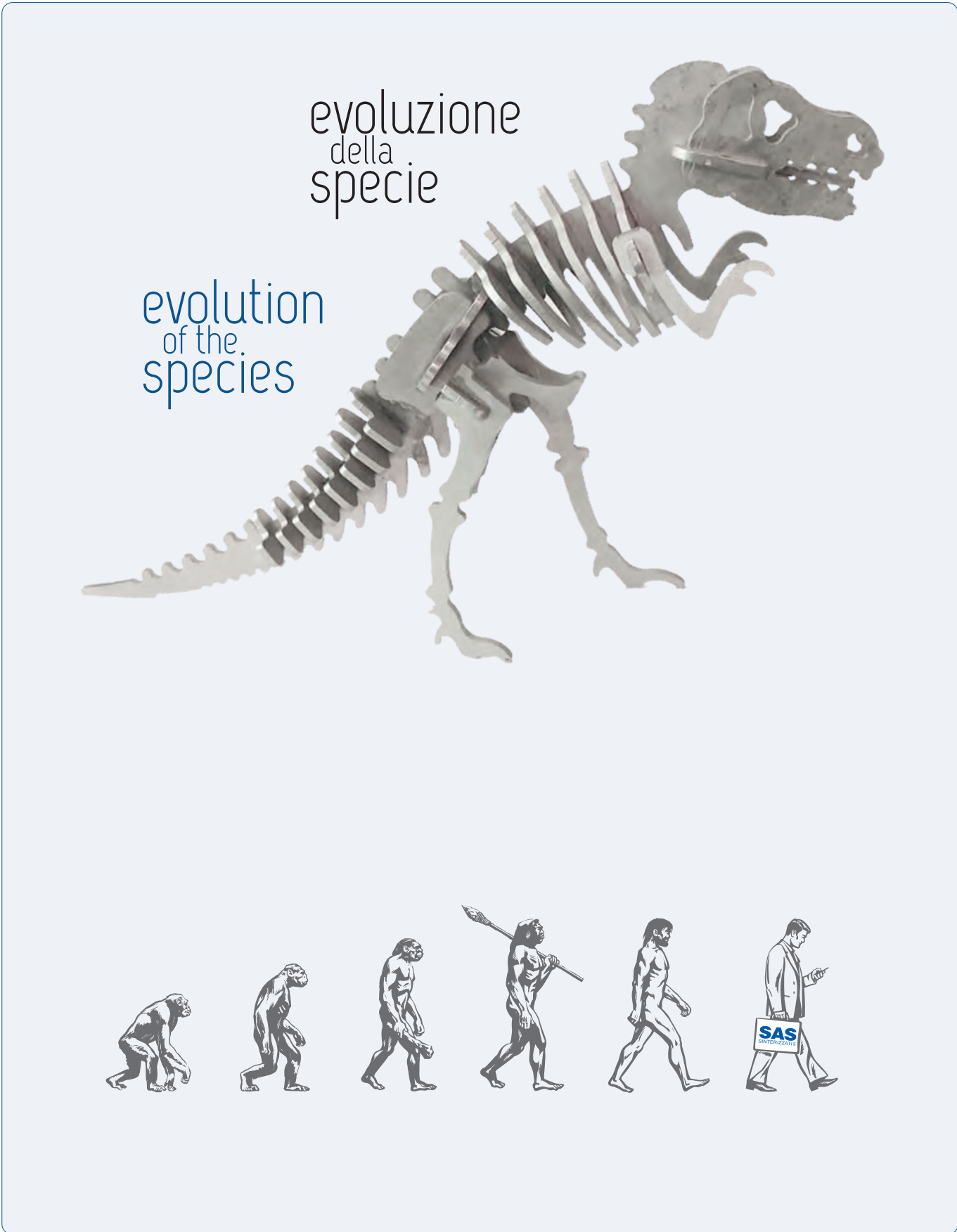
ARGENTINA
AUSTRALIA
CANADA
CHILE

CHINA
INDIA
ISRAEL
JAPAN

JORDAN
MALASIA
MÉXICO
MOROCCO

NUOVA ZELANDA
PORTUGAL
SINGAPORE
SOUTH AFRICA

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TAIWAN
U.S.A.
VENEZUELA





La certificazione viene intesa da Direzione non solo come una motivazione legata al marketing ma soprattutto come obiettivo per migliorare la propria competitività, utilizzando il Sistema Qualità come un efficace strumento per il mantenimento e miglioramento, nel tempo, degli standard qualitativi raggiunti. Tutta la produzione degli stabilimenti SAS è coperta da assicurazione prodotto (danni fisici e materiali).

*The Management sees Certification not only as a marketing motivation but above all as a goal to improve its competitiveness, using the Quality System as an effective reference to maintain and improve the quality standards achieved over time.
All production of the SAS factories is covered by product insurance (physical and material damage).*

LE NOSTRE SEDI
OUR LOCATIONS



Sala Bolognese (BO)
Sinterizzati - *Sintered*
Italia - *Italy*



sasbologna@sassinterizzati.com



Sala Bolognese (BO)
Pneumatica - *Pneumatic*
Italia - *Italy*



sasforli@sassinterizzati.com



Saulieu
Francia - *France*



info@sasfrance-sintering.com



Corfù
Grecia - *Greece*



sasforli@sassinterizzati.com



Shanghai
Cina - *China*



sasbologna@sassinterizzati.com

CERTIFICAZIONI PRODOTTO
PRODUCT CERTIFICATIONS



I NOSTRI PARTNERS
OUR PARTNERS





IO Net, the association of the world's first class certification bodies, is the largest provider of management System Certification in the world. IO Net is composed of more than 30 bodies and counts over 150 subsidiaries all over the globe.

CERTIFICATO N. 23071/11/S
CERTIFICATE No.

SI CERTIFICA CHE IL SISTEMA DI GESTIONE PER LA QUALITÀ DI
 IT IS HEREBY CERTIFIED THAT THE QUALITY MANAGEMENT SYSTEM OF

SAS SINTERIZZATI S.R.L.

VIA MATTEOTTI 1 40010 SALA BOLOGNESE (BO) ITALIA
 NELLE SEGUENTI UNITÀ OPERATIVE / IN THE FOLLOWING OPERATIONAL UNITS

VIA MATTEOTTI 1 40010 SALA BOLOGNESE (BO) ITALIA

È UNITÀ OPERATIVE INDICATE NELLE PAGINE SUCCESSIVE / AND OPERATIONAL UNITS IN THE FOLLOWING PAGES

È CONFORME ALLA NORMA / IS IN COMPLIANCE WITH THE STANDARD

ISO 9001:2015

PER I SEGUENTI CAMPI DI ATTIVITÀ / FOR THE FOLLOWING FIELD(S) OF ACTIVITIES

Per informazioni sulla validità del certificato, visitare il sito www.rina.org

For information concerning validity of the certificate, you can visit the site www.rina.org

Per i requisiti della norma non applicabili al campo di applicazione del sistema di gestione dell'organizzazione, riferirsi alle informazioni documentate relative.

Reference is to be made to the relevant documented information for the requirements of the standard that cannot be applied to the Organization's management system scope

PRODUZIONE DI COMPONENTI SINTERIZZATI. PRODUZIONE, ASSEMBLAGGIO E COMMERCIALIZZAZIONE DI ACCESSORI PER LA PNEUMATICA

IAF:18
 IAF:17
 IAF:29

PRODUCTION OF SINTERED COMPONENTS. PRODUCTION, ASSEMBLY AND TRADE OF PNEUMATIC ACCESSORIES

La validità del presente certificato è subordinata a sorveglianza periodica annuale / semestrale ed al riesame completo del sistema di gestione con periodicità triennale
 The validity of this certificate is dependent on an annual / six monthly audit and on a complete review, every three years, of the management system
 L'uso e la validità del presente certificato sono soggetti al rispetto del documento RINA. Regolamento per la Certificazione di Sistemi di Gestione per la Qualità
 The use and validity of this certificate are subject to compliance with the RINA document / Rules for the certification of Quality Management Systems

Prima emissione First Issue	06.04.2011	Data decisione di rinnovo Renewal decision date	01.10.2020
Data scadenza Expiry Date	27.09.2024	Data revisione Revision date	28.09.2021

Rocco Amendola
 Bologna Management System
 Certification, Head

RINA Services S.p.A.
 Via Corsica 12 - 16128 Genova Italy



CISQ è la Federazione Italiana di Organismi di Certificazione dei sistemi di gestione aziendale
 CISQ is the Italian Federation of management system Certification Bodies



SGQ N° 002 A
 Membro degli Accordi di Muto-Riconoscimento EA, IAF e ILAC
 Signatory of EA, IAF and ILAC Mutual Recognition Agreements



THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

CISQ /RINA has issued an IQNet recognized certificate that the organization:

SAS SINTERIZZATI S.R.L.

VIA MATTEOTTI 1 40010 SALA BOLOGNESE (BO) ITALIA

in the following operative units:

VIA MATTEOTTI 1 40010 SALA BOLOGNESE (BO) ITALIA

has implemented and maintains a

Quality Management System

for the following scope:

PRODUCTION OF SINTERED COMPONENTS. PRODUCTION, ASSEMBLY AND TRADE OF PNEUMATIC ACCESSORIES

which fulfills the requirements of the following standard:

ISO 9001:2015

Issued on: 2021-09-28

First Issued on: 2011-04-06

Expires on: 2024-09-27

This attestation is directly linked to the IQNet Partner's original certificate and shall not be used as a stand-alone document

CISQ/RINA original certificate no.: 23071/11/S

Registration Number: IT-74976



Alex Stoichitoiu

*Alex Stoichitoiu
President of IQNET*



Mario Romersi

*Ing. Mario Romersi
President of CISQ*

IQNet Partners*:

AENOR Spain AFNOR Certification France APCER Portugal CCC Cyprus CISQ Italy
CQC China CQM China CQS Czech Republic Cro Cert Croatia DQS Holding GmbH Germany EAGLE Certification Group USA
FCAV Brazil FONDONORMA Venezuela ICONTEC Colombia Inspecta Sertifiointi Oy Finland INTECO Costa Rica
IRAM Argentina JQA Japan Kfq Korea MIRTEC Greece MSZT Hungary Nemko AS Norway NSAI Ireland
NYCE-SIGE Mexico PCBC Poland Quality Austria Austria RR Russia SII Israel SIQ Slovenia
SIRIM QAS International Malaysia SQS Switzerland SRAC Romania TEST St Petersburg Russia TSE Turkey YUQS Serbia

* The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com



Certificat

Certificate

N° 1997/7395.9

Page 1 / 1

AFNOR Certification certifie que le système de management mis en place par :
AFNOR Certification certifies that the management system implemented by:

S.A.S. FRANCE EURL

pour les activités suivantes :
for the following activities:

FABRICATION ET VENTE DE PIECES EN METAL FRITTE.

MANUFACTURING AND SALE OF SINTERED METAL PARTS.

FABBRICAZIONE E VENDITA DI PEZZI SINTERIZZATI.

a été évalué et jugé conforme aux exigences requises par :
has been assessed and found to meet the requirements of:

ISO 9001 : 2015

et est déployé sur les sites suivants :
and is developed on the following locations:

ZONE INDUSTRIELLE FR-21210 SAULIEU

Ce certificat est valable à compter du (année/mois/jour)
This certificate is valid from (year/month/day)

2021-06-08

Jusqu'au
Until

2024-05-26

SignatureFournisseur



Julien NIZRI
Directeur Général d'AFNOR Certification
Managing Director of AFNOR Certification

Flashez ce QR
Code pour vérifier la
validité du certificat

Seul le certificat électronique, consultable sur www.afnor.org, fait foi en temps réel de la certification de l'organisme. The electronic certificate only, available at www.afnor.org
attests in real-time that the company is certified. Accreditation COFRAC n° 4-0001, Certification de Systèmes de Management. Partie disponible sur www.cofrac.fr.
COFRAC accreditation n° 4-0001, Management Systems Certification. Scope available on www.cofrac.fr.
AFNOR est une marque déposée. AFNOR is a registered trademark. CERTIF 0556.9/07.2020

afnor
CERTIFICATION

11 rue Francis de Pressensé - 93571 La Plaine Saint-Denis Cedex - France - T. +33 (0)1 41 62 80 00 - F. +33 (0)1 49 17 90 00
SAS au capital de 18 187 000 € - 479 076 002 RCS Bobigny - www.afnor.org

CERTIFICATO N. TS/23071/11
CERTIFICATE No.

SI CERTIFICA CHE IL SISTEMA DI GESTIONE PER LA QUALITÀ DI
 IT IS HEREBY CERTIFIED THAT THE QUALITY MANAGEMENT SYSTEM OF

SAS SINTERIZZATI S.R.L.

VIA MATTEOTTI 1 40010 SALA BOLOGNESE (BO) ITALIA

NELLE SEGUENTI UNITÀ OPERATIVE / IN THE FOLLOWING OPERATIONAL UNITS

VIA MATTEOTTI 1 40010 SALA BOLOGNESE (BO) ITALIA

È CONFORME ALLA NORMA E AI REQUISITI DELLO SCHEMA
 IS IN COMPLIANCE WITH THE STANDARD AND THE SCHEME REQUIREMENTS

IATF 16949:2016

PER I SEGUENTI CAMPI DI ATTIVITÀ / FOR THE FOLLOWING FIELD(S) OF ACTIVITIES

PRODUZIONE DI COMPONENTI SINTERIZZATI.

PRODUCTION OF SINTERED PARTS

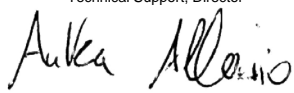
Essendo stati valutati in accordo alle "Regole per lo schema di certificazione IATF 16949 - 5ª Edizione Novembre 2016"
 Having been assessed in accordance with "IATF 16949 certification scheme rules - 5th Edition November 2016"
 La validità del presente certificato è subordinata a sorveglianza periodica annuale / semestrale ed al riesame completo del sistema di gestione con periodicità triennale
 The validity of this certificate is dependent on an annual/six monthly audit and on a complete review, every three years, of the management system

Andrea Alloisio

Data di emissione
 Issue date 28.09.2021

Data di scadenza
 Expiry date 27.09.2024

Certification Compliance &
 Technical Support, Director



RINA Services S.p.A.
 Via Corsica 12 - 16128 Genova Italy

REQUISITI NON APPLICABILI:
 8.3 - PROGETTAZIONE DEL PRODOTTO
 NOT APPLICABLE REQUIREMENTS:
 8.3 - PRODUCT DESIGN

Consorzio CISQ Automotive Via Velleia 2 - c/o Istituto Italiano dei Plastici Srl 20900 Monza - MB

IL PRESENTE CERTIFICATO È EMESSO IN CONFORMITÀ ALLE REGOLE IATF
 THIS CERTIFICATE IS ISSUED IN CONFORMITY WITH THE IATF RULES

Per informazioni sulla validità del certificato, visitare il sito www.iatfglobaloversight.org
 For information concerning the validity of the certificate, you can visit site www.iatfglobaloversight.org

CISQ AUTOMOTIVE
 Consorzio di Organismi di Certificazione Italiani dei sistemi di gestione aziendale accreditato IATF



CISQ AUTOMOTIVE is a IATF accredited Consortium of Italian Certification Bodies for company management systems

IAF:18
 IAF:17
 IAF:29

Per informazioni sulla validità del certificato, visitare il sito www.rina.org

For information concerning validity of the certificate, you can visit the site www.rina.org



Certificato IATF n. **0427216**
 IATF Certificate n.

SILENZIATORI



SILENCERS

REGOLATORI



REGULATORS

RACCORDI



FITTINGS

ACCESSORI



ACCESSORIES

FILTRI PER COLLA



GLUE FILTERS

TUBI E SPIRALI



TUBES

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

VALVOLE MULTIPOLARI



PLUG-IN TYPE
SOLENOID VALVES ISLANDS

CILINDRI



CYLINDERS

HANDLING



HANDLING

FISSAGGI



CYLINDER'S MOUNTING PARTS

PIASTRE DI MASSA



GROUND PLATES

TRATTAMENTO ARIA



AIR TREATMENT UNIT A-D-X - TYPE

VACUUM



VACUUM

RACCORDI A COMPRESSIONE



FITTINGS COMPRESSION

MOTORI AD ARIA



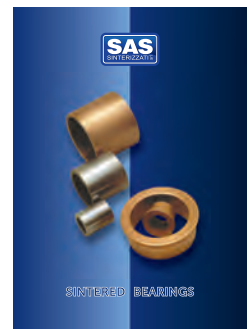
AIR MOTORS

FILTRI



FILTERS

BOCCOLE SINTERIZZATE



SINTERED BEARINGS

BOCCOLE KU AUTOLUBRIFICANTI



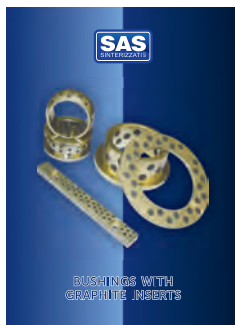
SLIDING BEARINGS

BOCCOLE AUTOLUBRIFICANTI FIPS



FIPS® SINTERED BEARINGS

BOCCOLE CON INSERTI IN GRAFITE



BUSHINGS WITH GRAPHITE INSERTS

SPINE E RULLINI



PINS AND ROLLERS

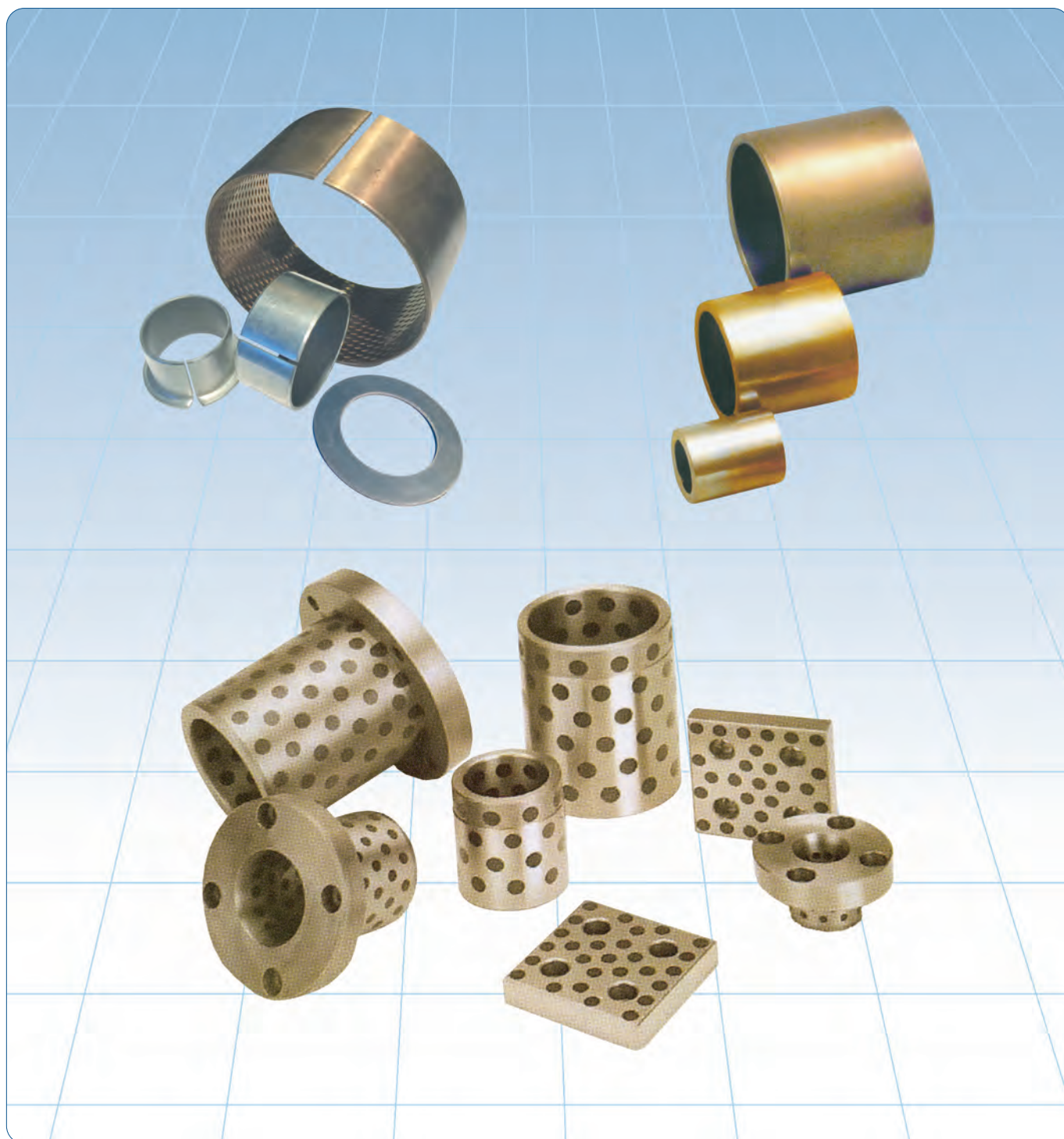
ACCIAIO INOX



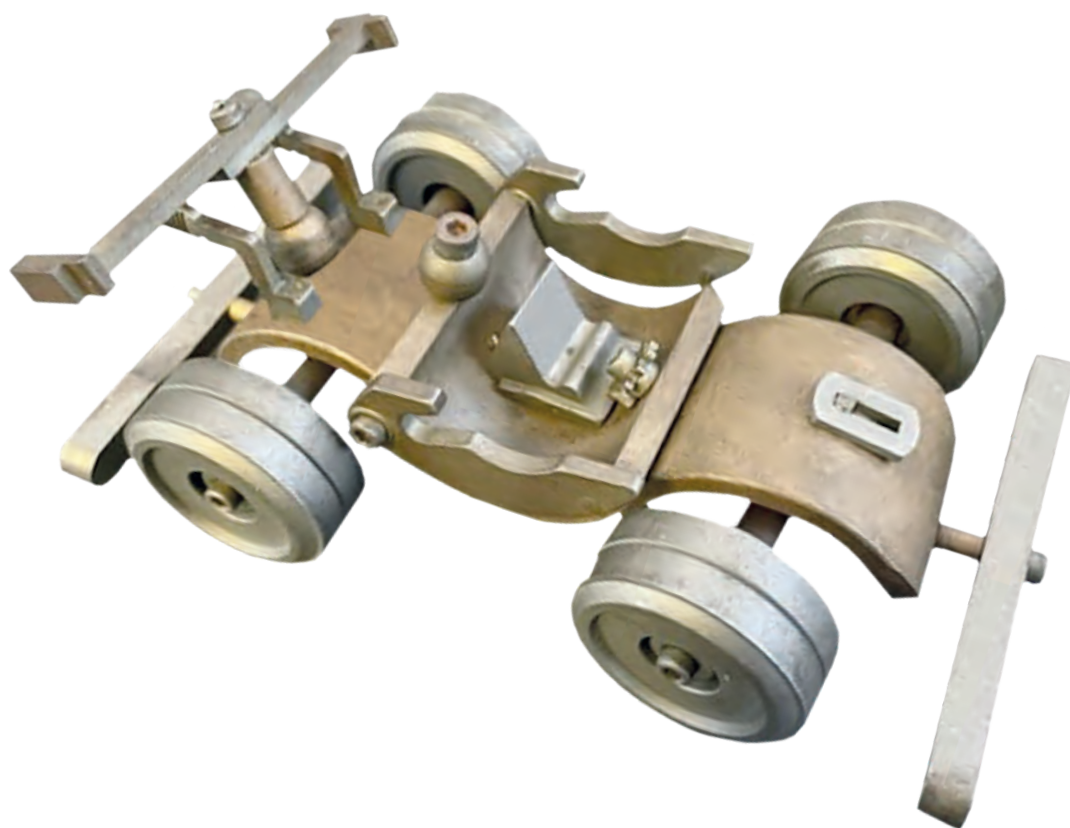
STAINLESS STEEL



Per tutti i prodotti a catalogo sono disponibili i Fascicoli Tecnici in versione cartacea e/o PDF.
Technical sheets of our products are available in printed or PDF version.



Per maggiori chiarimenti e specifiche consultare il relativo Fascicolo Tecnico.
For further clarifications and specifications, consult the relevant Technical File.



1978 - Modello realizzato con particolari sinterizzati SAS
1978 - Model made with SAS sintered parts



SILENCERS

	SC	30		SNEC	30
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SILENZIATORI - SILENCERS


SC



Cilindrico
Parallel

COD		🛒
1 SC	1/8"	25
2 SC	1/4"	25
3 SC	3/8"	10
4 SC	1/2"	10
5 SC	3/4"	5
6 SC	1"	5
15 SC	M2	25
9 SC	M3	25
7 SC	M5	25
8 SC	1/8" F	25


SCT



Cilindrico
Parallel

COD		🛒
1 SCT	1/8"	25
2 SCT	1/4"	25
3 SCT	3/8"	10
4 SCT	1/2"	10
5 SCT	3/4"	5
6 SCT	1"	5
7 SCT	M5	25
8 SCT	1/8" F	25


SCQ



Cilindrico
Parallel

COD		🛒
1 SCQ	1/8"	25
2 SCQ	1/4"	25
3 SCQ	3/8"	10
4 SCQ	1/2"	10
5 SCQ	3/4"	5
6 SCQ	1"	5
7 SCQ	M5	25
8 SCQ	1/8" F	25


SCE



Cilindrico
Parallel

COD		🛒
1 SCE	1/8"	25
2 SCE	1/4"	25
3 SCE	3/8"	10
4 SCE	1/2"	10
5 SCE	3/4"	5
6 SCE	1"	5
8 SCE	1/8" F	25


SCFR



Niplo in AVP ramato
Copper plated
AVP nipple
Cilindrico
Parallel


COD		🛒
1 SCFR	1/8"	25
2 SCFR	1/4"	25
3 SCFR	3/8"	10
4 SCFR	1/2"	10
5 SCFR	3/4"	5
6 SCFR	1"	5

SCB




COD		🛒
1 SCB	1/8"	25
2 SCB	1/4"	25
3 SCB	3/8"	10
4 SCB	1/2"	10
5 SCB	3/4"	5
6 SCB	1"	5
11 SCB	1" 1/4	1
12 SCB	1" 1/2	1
13 SCB	2"	1
24 SCB	2 "1/2"	1
30 SCB	3"	1
40 SCB	4"	1

SCBT




COD		🛒
1 SCBT	1/8"	25
2 SCBT	1/4"	25
3 SCBT	3/8"	10
4 SCBT	1/2"	10
5 SCBT	3/4"	5
6 SCBT	1"	5

SBEC




COD		🛒
1 SBEC	1/8"	25
2 SBEC	1/4"	25
3 SBEC	3/8"	10
4 SBEC	1/2"	10

SBCT




COD		🛒
1 SBCT	1/8"	25
2 SBCT	1/4"	25
3 SBCT	3/8"	10
4 SBCT	1/2"	10

SEB



COD		🛒
1 SEB	1/8"	25
2 SEB	1/4"	25
3 SEB	3/8"	10
4 SEB	1/2"	10
5 SEB	3/4"	5
6 SEB	1"	5


SNEC



Cilindrico
Parallel

COD		🛒
1 SNEC	1/8"	25
2 SNEC	1/4"	25
3 SNEC	3/8"	10
4 SNEC	1/2"	10
5 SNEC	3/4"	5
6 SNEC	1"	5


SNEP



Cilindrico
Parallel

COD		🛒
1 SNEP	1/8"	25
2 SNEP	1/4"	25
3 SNEP	3/8"	10
4 SNEP	1/2"	10
5 SNEP	3/4"	5
6 SNEP	1"	5


SNEM



COD		🛒
1 SNEM	1/8"	25
2 SNEM	1/4"	25
3 SNEM	3/8"	10
4 SNEM	1/2"	10
5 SNEM	3/4"	5
6 SNEM	1"	5

Cilindrico
Parallel


SNE



COD		🛒
1 SNE	1/8"	25
2 SNE	1/4"	25
3 SNE	3/8"	10
4 SNE	1/2"	10
5 SNE	3/4"	5
6 SNE	1"	5

Cilindrico
Parallel


SNEA



COD		🛒
1 SNEA	1/8"	25
2 SNEA	1/4"	25
3 SNEA	3/8"	10
4 SNEA	1/2"	10
5 SNEA	3/4"	5
6 SNEA	1"	5
7 SNEA	M5	25

Cilindrico
Parallel


SCRC



COD		🛒
1 SCRC	1/8"	25
2 SCRC	1/4"	25
3 SCRC	3/8"	10
4 SCRC	1/2"	10
5 SCRC	3/4"	5
6 SCRC	1"	5

Nipplo in nylon
Filtro in ceramica
Nylon nipple
Ceramic filter
Cilindrico
Parallel


SCR



COD		🛒
1 SCR	1/8"	25
2 SCR	1/4"	25
3 SCR	3/8"	10
4 SCR	1/2"	10
5 SCR	3/4"	5
6 SCR	1"	5

Nipplo in nylon
Filtro in ceramica
Nylon nipple
Ceramic filter
Cilindrico
Parallel

SCRL



COD		🛒
1 SCRL	1/8"	25
2 SCRL	1/4"	25
3 SCRL	3/8"	10
4 SCRL	1/2"	10
5 SCRL	3/4"	5
6 SCRL	1"	5

Nipplo in nylon
Filtro in ceramica
Nylon nipple
Ceramic filter
Cilindrico
Parallel


SEFR



COD		🛒
1 SEFR	1/8"	25
2 SEFR	1/4"	25
3 SEFR	3/8"	10
4 SEFR	1/2"	10
5 SEFR	3/4"	5
6 SEFR	1"	5
7 SEFR	M5	25

Nipplo in Avp
ramato
Copper plated
AVP nipple
Cilindrico
Parallel


SEP



COD		🛒
1 SEP	1/8"	25
2 SEP	1/4"	25
3 SEP	3/8"	10
4 SEP	1/2"	10
5 SEP	3/4"	5
6 SEP	1"	5
11 SEP	1" 1/4	1
12 SEP	1" 1/2	1
13 SEP	2"	1
9 SEP	M3	25
10 SEP	M4	25
7 SEP	M5	25
14 SEP	M6	25
8 SEP	1/8" F	25

Cilindrico
Parallel


SEC



COD		🛒
1 SEC	1/8"	25
2 SEC	1/4"	25
3 SEC	3/8"	10
4 SEC	1/2"	10
5 SEC	3/4"	5
6 SEC	1"	5
11 SEC	1" 1/4	1
12 SEC	1" 1/2	1
13 SEC	2"	1
9 SEC	M3	25
10 SEC	M4	25
7 SEC	M5	25
14 SEC	M6	25
8 SEC	1/8" F	25

Cilindrico
Parallel

SEM




COD		🛒
1 SEM	1/8"	25
2 SEM	1/4"	25
3 SEM	3/8"	10
4 SEM	1/2"	10
5 SEM	3/4"	5
6 SEM	1"	5
11 SEM	1" 1/4	1
12 SEM	1" 1/2	1
13 SEM	2"	1
9 SEM	M3	25
10 SEM	M4	25
7 SEM	M5	25
14 SEM	M6	25
8 SEM	1/8" F	25

Cilindrico
Parallel

SILENZIATORI - SILENCERS

SE



COD		🛒
1 SE	1/8"	25
2 SE	1/4"	25
3 SE	3/8"	10
4 SE	1/2"	10
5 SE	3/4"	5
6 SE	1"	5
11 SE	1" 1/4	1
12 SE	1" 1/2	1
13 SE	2"	1
9 SE	M3	25
10 SE	M4	25
7 SE	M5	25
14 SE	M6	25
8 SE	1/8" F	25

Cilindrico
Parallel


SEA



COD		🛒
1 SEA	1/8"	25
2 SEA	1/4"	25
3 SEA	3/8"	10
4 SEA	1/2"	10
5 SEA	3/4"	5
6 SEA	1"	5
11 SEA	1" 1/4	1
12 SEA	1" 1/2	1
13 SEA	2"	1
9 SEA	M3	25
10 SEA	M4	25
7 SEA	M5	25
14 SEA	M6	25
8 SEA	1/8" F	25

Cilindrico
Parallel


SEJ



COD		🛒
1 SEJ	1/8"	25
2 SEJ	1/4"	25
3 SEJ	3/8"	10
4 SEJ	1/2"	10
5 SEJ	3/4"	5
6 SEJ	1"	5

Conico - Modello Asco-Joucomatic - Taper - Asco-Joucomatic Type

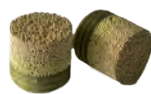
SP



COD		🛒
1 SP	1/8"	25
2 SP	1/4"	25
3 SP	3/8"	10
4 SP	1/2"	10
5 SP	3/4"	5
6 SP	1"	5
7 SP	M5	25

Cilindrico
Parallel


ST



COD		🛒
1 ST	1/8"	25
2 ST	1/4"	25
3 ST	3/8"	10
4 ST	1/2"	10
5 ST	3/4"	5
6 ST	1"	5

Cilindrico
Parallel


STT



COD		🛒
1 STT	1/8"	25
2 STT	1/4"	25
3 STT	3/8"	10
4 STT	1/2"	10
5 STT	3/4"	5
6 STT	1"	5

Cilindrico
Parallel


STE



COD		🛒
1 STE	1/8"	25
2 STE	1/4"	25
3 STE	3/8"	10
4 STE	1/2"	10
5 STE	3/4"	5
6 STE	1"	5

Cilindrico
Parallel


SF



COD		🛒
1 SF	1/8"	25
2 SF	1/4"	25
7 SF	M5	25
14 SF	M6	25
16 SF	M7	25

Cilindrico
Parallel


SBPT



COD		🛒
1 SBPT	1/8"	25
2 SBPT	1/4"	25
3 SBPT	3/8"	10
4 SBPT	1/2"	10


Cilindrico
Parallel

SCP



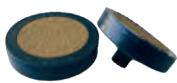
COD		🛒
SCP	Ø 10	25

SCL



COD		🛒
1 SCL	1/8"	25
2 SCL	1/4"	25
3 SCL	3/8"	10

SI




COD		🛒
1 SI	1/8"	25
2 SI	1/4"	25

Cilindrico
Parallel

Niplo in Nylon - Nylon Nipple


SS



COD		🛒
1 SS	1/8"	25
2 SS	1/4"	25
3 SS	3/8"	10
4 SS	1/2"	10
5 SS	3/4"	5
6 SS	1"	5
7 SS	M5	25

Cilindrico
Parallel


SL



COD		🛒
1 SL	1/8"	25
2 SL	1/4"	25
3 SL	3/8"	10
4 SL	1/2"	10
5 SL	3/4"	1
6 SL	1"	1
11 SL	1" 1/4	1
12 SL	1" 1/2	1
13 SL	2"	1


Cilindrico
Parallel

SFI



COD		🛒
35 SFI	Ø 3,5	25
50 SFI	Ø 5,0	25


SR



COD		🛒
10 SR	Ø 4	25
20 SR	Ø 5	25
30 SR	Ø 6	25
40 SR	Ø 8	25
50 SR	Ø 10	25
60 SR	Ø 12	25
70 SR	Ø 14	25


Tubo in Rilsan
Rilsan tube

SIRP




COD		🛒
1 SIRP	Ø 3	25
2 SIRP	Ø 4	25
3 SIRP	Ø 6	25
4 SIRP	Ø 8	25
5 SIRP	Ø 10	25
6 SIRP	Ø 12	25

SIRC




COD		🛒
1 SIRC	Ø 3	25
2 SIRC	Ø 4	25
3 SIRC	Ø 6	25
4 SIRC	Ø 8	25
5 SIRC	Ø 10	25
6 SIRC	Ø 12	25

SIRM




COD		🛒
1 SIRM	Ø 3	25
2 SIRM	Ø 4	25
3 SIRM	Ø 6	25
4 SIRM	Ø 8	25
5 SIRM	Ø 10	25
6 SIRM	Ø 12	25

SIR




COD		🛒
1 SIR	Ø 3	25
2 SIR	Ø 4	25
3 SIR	Ø 6	25
4 SIR	Ø 8	25
5 SIR	Ø 10	25
6 SIR	Ø 12	25

SIRA



COD		🛒
1 SIRA	Ø 3	25
2 SIRA	Ø 4	25
3 SIRA	Ø 6	25
4 SIRA	Ø 8	25
5 SIRA	Ø 10	25
6 SIRA	Ø 12	25


SPB



COD		🛒
1 SPB	1/8"	25
2 SPB	1/4"	25
3 SPB	3/8"	10
4 SPB	1/2"	10
5 SPB	3/4"	5
6 SPB	1"	5

Nipplo in Nylon
Nylon nipple
Cilindrico
Parallel


SOS




COD		🛒
1 SOS	1/8"	25
2 SOS	1/4"	25
3 SOS	3/8"	10
4 SOS	1/2"	10
5 SOS	3/4"	5
6 SOS	1"	5

Cilindrico
Parallel

Versione bronzo nichelato: + 20%
Nickel-plated bronze version: + 20%
A richiesta in **AISI 316 L**
On request in **AISI 316 L**



SFEB



COD		🛒
1 SFEB	1/8"	25
2 SFEB	1/4"	25
3 SFEB	3/8"	10
4 SFEB	1/2"	10
5 SFEB	3/4"	5
6 SFEB	1"	5
9 SFEB	M3	25
10 SFEB	M4	25
7 SFEB	M5	25
14 SFEB	M6	25
8 SFEB	1/8" F	25

Nipplo in ottone
Filo in **AISI 304**
Brass nipple
Pressed wire **AISI 304**
Cilindrico
Parallel

SILENZIATORI - SILENCERS

SEF

Femmina
Female

COD		🛒
1 SEF	1/8"	25
2 SEF	1/4"	25
3 SEF	3/8"	10
4 SEF	1/2"	10
5 SEF	3/4"	5
6 SEF	1"	5
7 SEF	M5	25

SZ

Cilindrico
Parallel

COD		🛒
1 SZ	1/8"	25
2 SZ	1/4"	25
3 SZ	3/8"	10
4 SZ	1/2"	10
7 SZ	M5	25

SPL

Cilindrico
ParallelResina acetaltica - Saldatura ad ultrasuoni - Colori: blu (standard) - nero (su richiesta)
Acetal resin - Ultrasonic welding - Colors: blue (standard) - black (on request)

COD		🛒
1 SPL	1/8"	25
2 SPL	1/4"	25
3 SPL	3/8"	10
4 SPL	1/2"	10
5 SPL	3/4"	5
6 SPL	1"	5
8 SPL	1/8" F	25

SPL-F

Cilindrico
Parallel

COD		🛒
1 SPL-F	1/8"	25
2 SPL-F	1/4"	25
3 SPL-F	3/8"	10
4 SPL-F	1/2"	10
5 SPL-F	3/4"	5
6 SPL-F	1"	5
8 SPL-F	1/8" F	25

Nylon - Colori: blu (standard) - nero (su richiesta)
Nylon - Colors: blue (standard) - black (on request)

SPL-P

Cilindrico
Parallel

COD		🛒
1 SPL-P	1/8"	25
2 SPL-P	1/4"	25
3 SPL-P	3/8"	10
4 SPL-P	1/2"	10
5 SPL-P	3/4"	5
6 SPL-P	1"	5
7 SPL-P	M5	25

Nylon + PE-HD - Colore: Bianco - Nylon + PE-HD - Color: White

SPL-G

Cilindrico
Parallel

COD		🛒
1 SPL-G	1/8"	25
2 SPL-G	1/4"	25
3 SPL-G	3/8"	10
4 SPL-G	1/2"	10
5 SPL-G	3/4"	5
6 SPL-G	1"	5
7 SPL-G	M5	25

Nylon + PE-HD - Nylon + PE-HD

SPL-PI



COD		🛒
2 SPL-PI	Ø 4	25
3 SPL-PI	Ø 6	10
4 SPL-PI	Ø 8	10
5 SPL-PI	Ø 10	5
6 SPL-PI	Ø 12	5

Nylon + PE-HD - Nylon + PE-HD

SEZ

Cilindrico
Parallel

COD		🛒
1 SEZ	1/8"	25
2 SEZ	1/4"	25
3 SEZ	3/8"	10
4 SEZ	1/2"	10
9 SEZ	M3	25
7 SEZ	M5	25

SER

Cilindrico
Parallel

COD		🛒
1 SER	1/8"	25
2 SER	1/4"	25

Retina forata AISI 304 - Nipplo: ottone
Perforated sheet: AISI 304 - Brass nipple

SERX

Cilindrico
Parallel

COD		🛒
1 SERX	1/8"	25
2 SERX	1/4"	25
3 SERX	3/8"	10
4 SERX	1/2"	10
5 SERX	3/4"	5
6 SERX	1"	5
12 SERX	1" 1/2	1

Retina forata AISI 304 - Nipplo: AISI 316 L
Perforated sheet: AISI 304 - Nipple: AISI 316 L

SPX

Cilindrico
Parallel

COD		🛒
1 SPX	1/8"	25
2 SPX	1/4"	25
3 SPX	3/8"	10
4 SPX	1/2"	10
5 SPX	3/4"	5
6 SPX	1"	5
7 SPX	M5	25


Filo AISI 304 - Nipplo: AISI 316 L
Pressed wire AISI 304 - Nipple: AISI 316 L

STF

Acciaio zincato
Galvanized steelCilindrico
Parallel

COD		🛒
1 STF	1/8"	25
2 STF	1/4"	25
3 STF	3/8"	10
4 STF	1/2"	10
5 STF	3/4"	5
6 STF	1"	5
11 STF	1" 1/4	1
12 STF	1" 1/2	1
13 STF	2"	1


SEX



COD		🛒
1 SEX	1/8"	25
2 SEX	1/4"	25
3 SEX	3/8"	10
4 SEX	1/2"	10
5 SEX	3/4"	5
6 SEX	1"	5
7 SEX	M5	25
8 SEX	1/8" F	25

Cilindrico
Parallel
AISI 316 L

SEX-T



COD		🛒
1 SEX-T	1/8"	25
2 SEX-T	1/4"	25
3 SEX-T	3/8"	10
4 SEX-T	1/2"	10
5 SEX-T	3/4"	5
6 SEX-T	1"	5
12 SEX-T	1" 1/2	1
13 SEX-T	2"	1
7 SEX-T	M5	25

Conico
Taper
AISI 316 L


SFEX



COD		🛒
1 SFEX	1/8"	25
2 SFEX	1/4"	25
3 SFEX	3/8"	10
4 SFEX	1/2"	10
5 SFEX	3/4"	5
6 SFEX	1"	25
12 SFEX	1" 1/2	1
13 SFEX	2"	1
9 SFEX	M3	25
10 SFEX	M4	25
7 SFEX	M5	25
14 SFEX	M6	25
8 SFEX	1/8" F	25

Cilindrico
Parallel
Filo - Pressed wire
AISI 304
Niplo - Nipple
AISI 316 L

SFEP




COD		🛒
1 SFEP	1/8"	25
2 SFEP	1/4"	25
3 SFEP	3/8"	10
4 SFEP	1/2"	10
5 SFEP	3/4"	5
6 SFEP	1"	5

Cilindrico
Parallel
Niplo - Nipple
UPVC
Filo - Pressed wire
AISI 304

Saldatura ad ultrasuoni
Ultrasonic welding


SEPX



COD		🛒
1 SEPX	1/8"	25
2 SEPX	1/4"	25
3 SEPX	3/8"	10
4 SEPX	1/2"	10
5 SEPX	3/4"	5
6 SEPX	1"	5
12 SEPX	1" 1/2	1
13 SEPX	2"	1
7 SEPX	M5	25

Cilindrico
Parallel
AISI 316 L

SPV - VACUUM

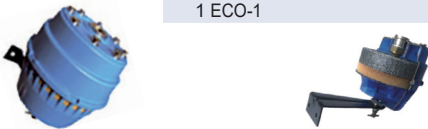


COD		🛒
1 SPV	1/8"	25
2 SPV	1/4"	25
3 SPV	3/8"	10
4 SPV	1/2"	10
5 SPV	3/4"	5
6 SPV	1"	5

Cilindrico
Parallel

Nylon + PE-HD - Nylon + PE-HD


ECO-1



COD		🛒
1 ECO-1		1

Nylon - Scarico centralizzato - Multi Inlet
Nylon - Centralized drain - Multi Inlet

ECO-S




COD		🛒
1 ECO-S	1/8"	1
2 ECO-S	1/4"	1
3 ECO-S	3/8"	1
4 ECO-S	1/2"	1
5 ECO-S	3/4"	1
6 ECO-S	1"	1

Cilindrico
Parallel

Nylon - Scarico centralizzato
Nylon - Centralized drain

ECO-C




COD		🛒
1 ECO-C	1/8"	1
2 ECO-C	1/4"	1
3 ECO-C	3/8"	1
4 ECO-C	1/2"	1
5 ECO-C	3/4"	1
6 ECO-C	1"	1

Cilindrico
Parallel

Nylon - Filtro / silenziatore coalescente - Ricambi a richiesta
Nylon - Coalescing Filter Muffler - Spare parts available on request

SX-C



COD		🛒
1 SX-C	1/8"	1
2 SX-C	1/4"	1
3 SX-C	3/8"	1
4 SX-C	1/2"	1
5 SX-C	3/4"	1

Cilindrico
Parallel

Filtro / silenziatore coalescente - Ricambi a richiesta
Coalescing Filter Muffler - Spare parts available on request

Disponibili a richiesta: Versione nichelata - Filetto NPT - Filetti speciali
Available on request: Nickel-plated version - NPT thread - Special threads

SAE - SILENZIATORI AD ALTA EFFICIENZA - HIGH EFFICIENCY SILENCERS

COD	INCH	UNIT
1 SAE	1/8"	25
2 SAE	1/4"	25
3 SAE	3/8"	10
4 SAE	1/2"	10
5 SAE	3/4"	5
6 SAE	1"	5
11 SAE	1"1/4"	1
12 SAE	1"1/2"	1
13 SAE	2"	1



Cilindrico
Parallelo

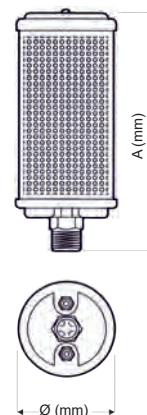
Elemento filtrante in fibra di cellulosa impregnata di fenolo.

Filter element: cellulose fiber impregnated with phenol.

A richiesta disponibili le dimensioni da 3" - 4" - 6" a camera di espansione multipla.

Sizes 3" - 4" - 6" (with multiple expansion chamber) available on request.

A RICHIESTA VERSIONE 40 BAR - LISTINO + 35%
40 BAR VERSION ON REQUEST - PRICE LIST + 35%



	A (mm)	Ø (mm)	Kg
1/8"	76,20	47,62	0,11
1/4"	101,65	47,62	0,14
3/8"	120,65	66,67	0,23
1/2"	139,70	82,55	0,28
3/4"	171,45	85,72	0,34
1"	203,20	98,42	0,45
1"1/4"	209,65	98,42	0,45
1"1/2"	336,55	130,17	1,81
2"	463,55	130,17	2,27

Disponibili a richiesta: Versione nichelata - Filetto NPT - Filetti speciali
Available on request: Nickel-plated version - NPT thread - Special threads

SAI - SILENZIATORE DI SICUREZZA ANTI INTASAMENTO - ANTI-CLOGGING SAFETY SILENCER

COD	INCH	UNIT
4 SAI	1/2"	1
5 SAI	3/4"	1
6 SAI	1"	1
12 SAI	1"1/2"	1
13 SAI	2"	1



Cilindrico
Parallelo

MATERIALE:

Corpo: Ottone
Elemento filtrante: Bronzo sferico

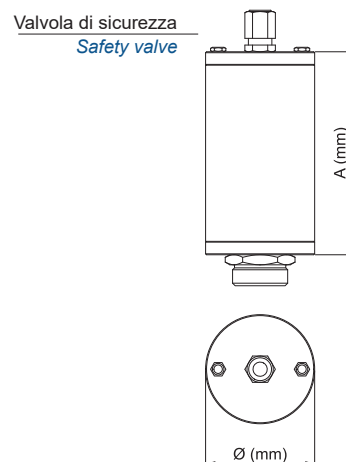
PRESSIONE: 20 Bar

MATERIAL:

Body: Brass
Filter element: Spherical bronze

PRESSURE: 20 Bar

80% ABBATTIMENTO ACUSTICO
80% NOISE REDUCTION



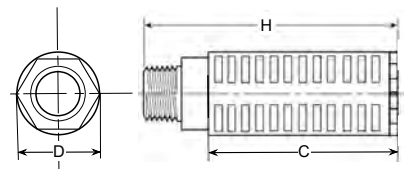
	A (mm)	Ø (mm)
1/2"	125,00	64,5
3/4"	175,00	64,5
1"	225,00	64,5
1"1/2"	325,00	64,5
2"	425,00	64,5

Per maggiori chiarimenti e specifiche consultare il relativo Fascicolo Tecnico.
For further clarifications and specifications consult the relevant Technical File.

SAP- FILTRO SILENZIATORE IN TECNOPLIMERO - PLASTIC SILENCER FILTER

COD		🛒
1 SAP	1/8"	25
2 SAP	1/4"	25
3 SAP	3/8"	10
4 SAP	1/2"	10
5 SAP	3/4"	5
6 SAP	1"	5
6 SAP-MAX	1"	1
11 SAP-MAX	1"1/4	1
12 SAP-MAX	1"1/2	1
13 SAP-MAX	2"	1
7 SAP	M5	25

COD	D (mm)	H (mm)	C (mm)
1 SAP 1/8"	15.7	39	25
2 SAP 1/4"	20	64	17.4
3 SAP 3/8"	24.6	83	21
4 SAP 1/2"	30	92	24
5 SAP 3/4"	44	99	32
6 SAP 1"	44	99	32
6 SAP-MAX 1"	85	205	38
11 SAP-MAX 1"1/4	97	250	49
12 SAP-MAX 1"1/2	95	270	53
13 SAP-MAX 2"	112	300	68
7 SAP M5	8,2	18	8



1 SAP 1/8"
2 SAP 1/4"
3 SAP 3/8"
4 SAP 1/2"
5 SAP 3/4"
6 SAP 1"



7 SAP M5

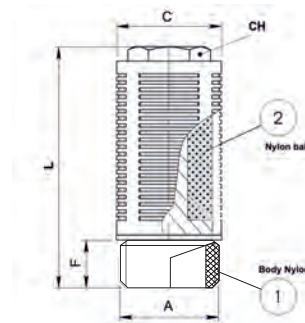
6 SAP-MAX 1"
11 SAP-MAX 1"1/4
12 SAP-MAX 1"1/2
13 SAP-MAX 2"

Cilindrico
Parallel

SPL-R

COD		🛒
1 SPL-R	1/8"	10
2 SPL-R	1/4"	10
3 SPL-R	3/8"	10
4 SPL-R	1/2"	10
5 SPL-R	3/4"	5
6 SPL-R	1"	5

COD	A	CH	C	F	L	gr.
1 SPL-R	1/8"	10	15,5	6	27	3
2 SPL-R	1/4"	12	19,5	8	35	6,3
3 SPL-R	3/8"	16	24,5	11	47	12,3
4 SPL-R	1/2"	16	24,5	11	47	13,6
5 SPL-R	3/4"	25	50	18	100	88,1
6 SPL-R	1"	25	50	18	100	93,2

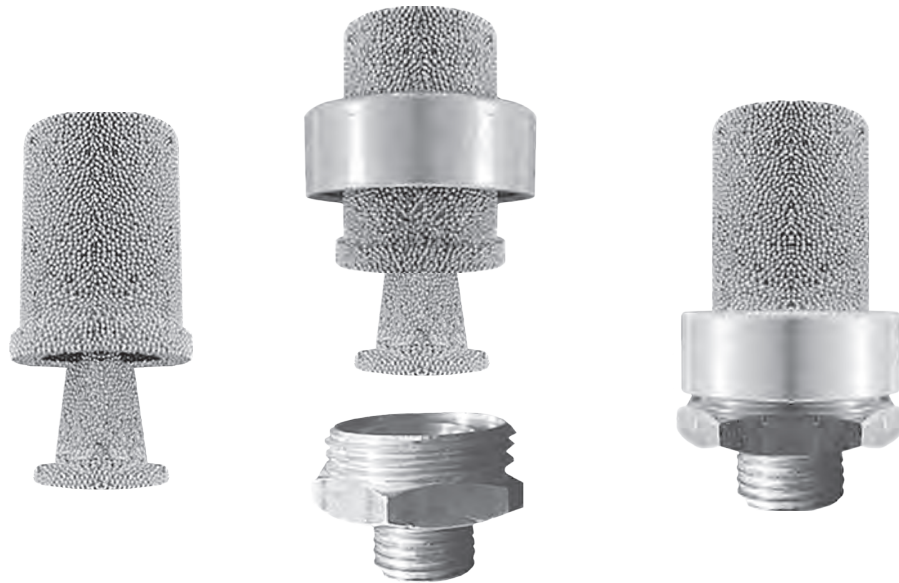


Cilindrico
Parallel

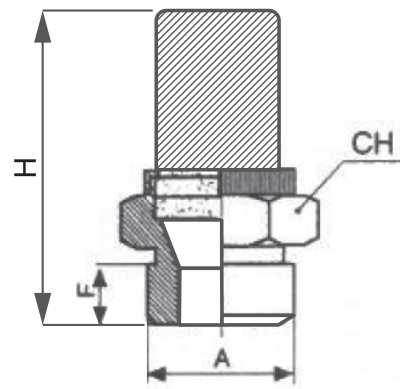
Pressione di esercizio: Max 12 Bar
Operating pressure: Max 12 Bar

DINAMICO
DYNAMIC

SDC - SILENZIATORE A DOPPIA CAMERA - *DOUBLE CHAMBER SILENCER*



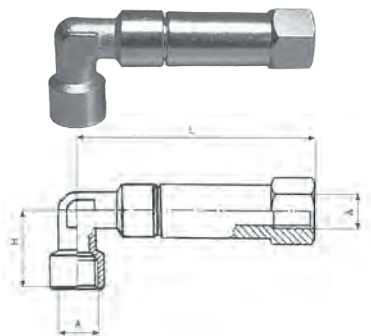
COD	A	CH	F	H	🛒
1 SDC	1/8"	16	8	40	25
2 SDC	1/4"	16	8	40	25
3 SDC	3/8"	24	11	50	10
4 SDC	1/2"	24	11	50	10
5 SDC	3/4"	36	15	75	5
6 SDC	1"	36	15	75	5



KIT PER SILENZIATORE ECO-S - *ECO-S SILENCER KIT*

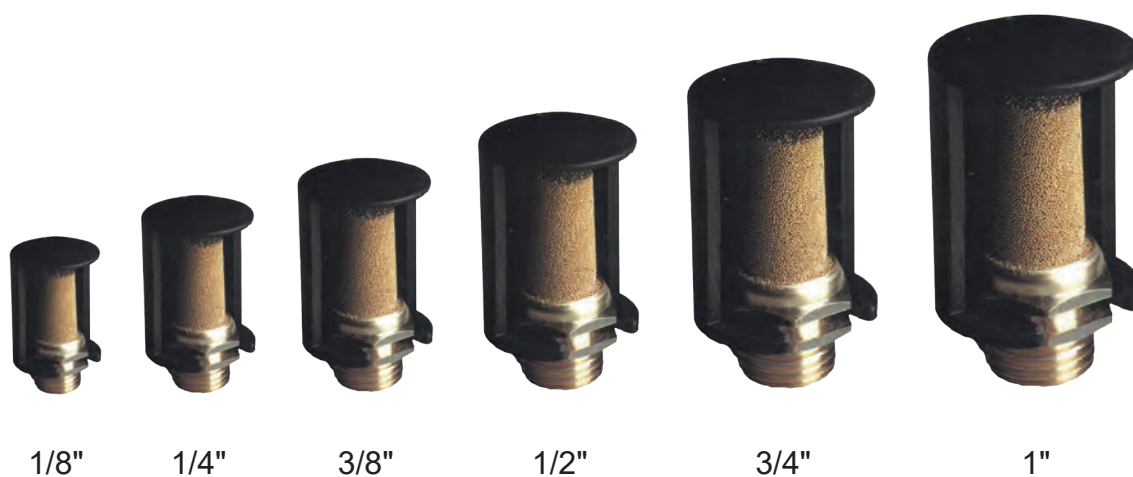
SILENZIATORE ECO-S
ECO-S SILENCER

KIT
KIT



COD	A	L	H	🛒
1 KIT	1/8"	50	19	1
2 KIT	1/4"	50	25	1
3 KIT	3/8"	60	28	1
4 KIT	1/2"	60	33	1
5 KIT	3/4"	75	36	1
6 KIT	1"	75	37	1

SOS - SILENZIATORE CON ORIENTATORE DI SCARICO - SILENCER WITH EXHAUST ORIENTER



Il cappuccio protettivo - deviatore viene inserito dopo il montaggio del silenziatore, consentendo la possibilità di orientare lo scarico dell'aria.

Il silenziatore modello SOS, ideato, prodotto e commercializzato dalla SAS Sinterizzati s.r.l. può essere utilizzato negli utensili pneumatici manuali per evitare che lo scarico dell'aria colpisca l'operatore che utilizza l'utensile stesso.

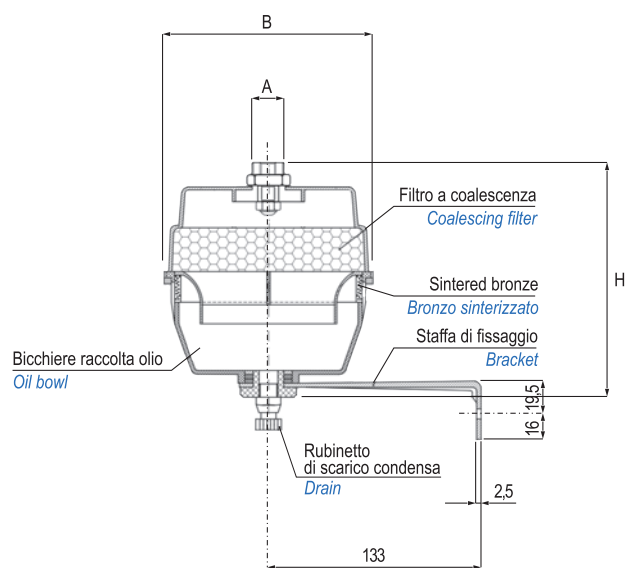
In postazioni fisse di lavoro, deviando lo scarico dell'aria proveniente da elettrovalvole ed accessori pneumatici che utilizzano, per il loro funzionamento aria compressa, il modello SOS evita che lo scarico stesso crei disagio all'operatore.

The protective cap - diverter is inserted after mounting the silencer, allowing the possibility of directing the air exhaust.
The SOS model silencer, designed, produced and marketed by SAS Sinterizzate s.r.l. It can be used in manual pneumatic tools to prevent the air exhaust from hitting the operator who uses the tool itself.

In fixed workstations, by diverting the air exhaust coming from solenoid valves and pneumatic accessories that use compressed air for their operation, the SOS model prevents the exhaust itself from creating discomfort for the operator.



ECO-C - FILTRO SILENZIATORE A COALESCENZA - COALESCENCE SILENCER FILTER

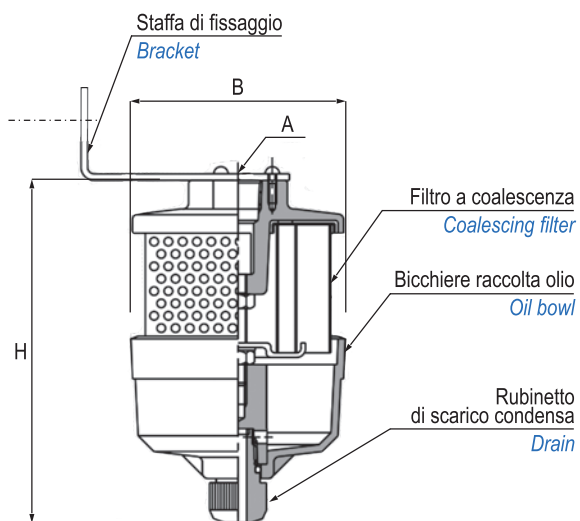


COD	A	B	H	gr.	🛒
1 ECO-C	1/8"	65	68	123	1
2 ECO-C	1/4"	65	68	128	1
3 ECO-C	3/8"	95	95	236	1
4 ECO-C	1/2"	95	95	246	1
5 ECO-C	3/4"	131	134	664	1
6 ECO-C	1"	131	134	674	1

Ricambi a richiesta
Spare parts on request

COD	A	B	H	gr.	🛒
1 ECO-C	1/8"	65	68	123	1
2 ECO-C	1/4"	65	68	128	1
3 ECO-C	3/8"	95	95	236	1
4 ECO-C	1/2"	95	95	246	1
5 ECO-C	3/4"	131	134	664	1
6 ECO-C	1"	131	134	674	1

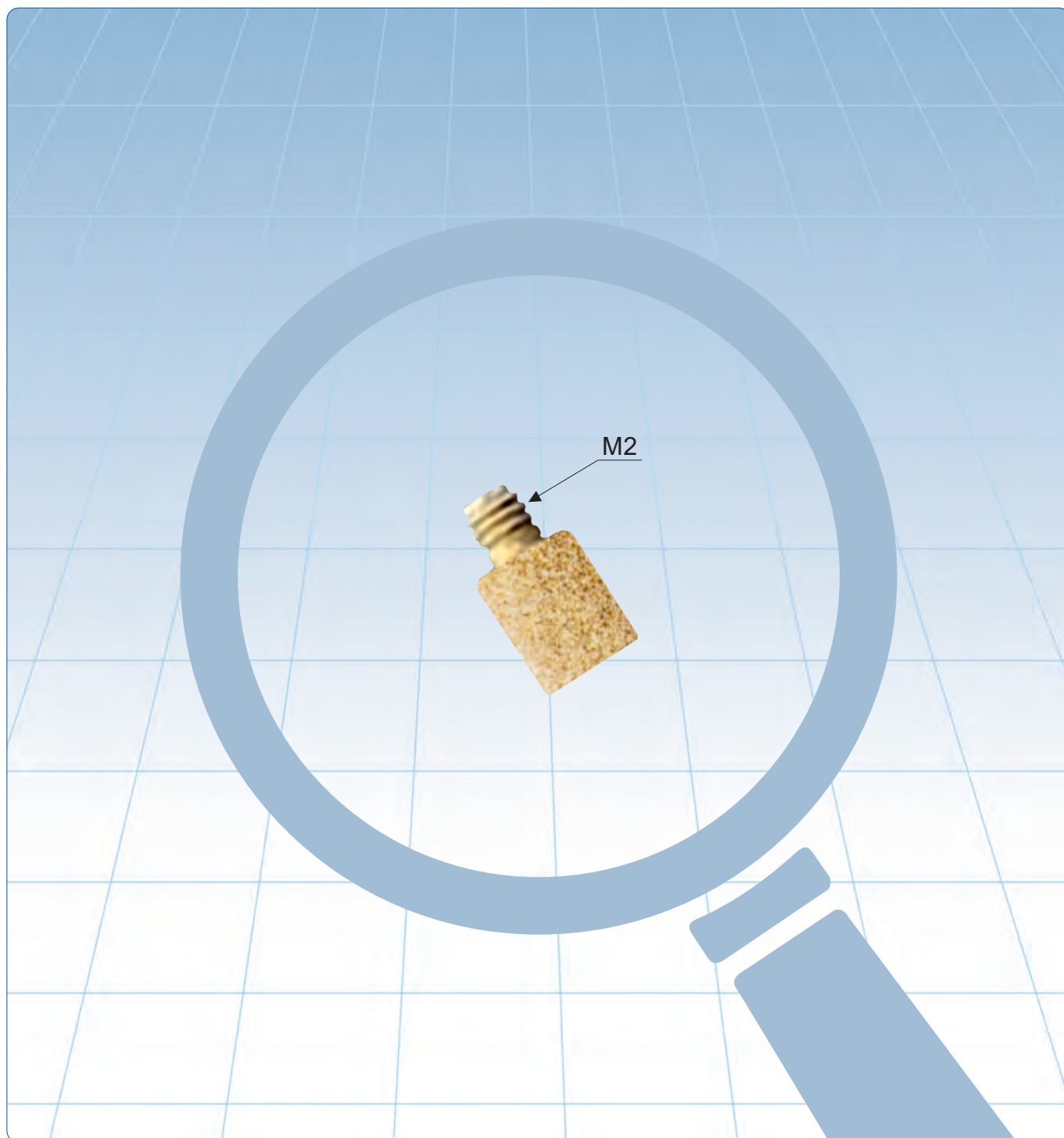
SX-C - FILTRO SILENZIATORE A COALESCENZA - COALESCENCE SILENCER FILTER



COD	A	B	H	gr.	🛒
1 SX-C	1/8"	56	88	120	1
2 SX-C	1/4"	56	88	120	1
3 SX-C	3/8"	75	121	200	1
4 SX-C	1/2"	102	174	500	1
5 SX-C	3/4"	102	174	500	1

Ricambi a richiesta
Spare parts on request

COD	A	B	H	gr.	🛒
1 SX-C	1/8"	56	88	120	1
2 SX-C	1/4"	56	88	120	1
3 SX-C	3/8"	75	121	200	1
4 SX-C	1/2"	102	174	500	1
5 SX-C	3/4"	102	174	500	1



SILENZIATORE TIPO M2 - *M2 TYPE SILENCER*

TABELLA DIMENSIONALE FILETTATURE PASSO GAS - <i>GAS PITCH THREADING TABLE</i>		
Ø NOMINALE IN POLLICI <i>NOMINAL Ø IN INCHES</i>		Ø ESTERNO TEORICO DEL FILETTO <i>THEORETICAL EXTERNAL Ø OF THE THREAD</i>
1/8"		9,72
1/4"		13,15
3/8"		16,66
1/2"		20,95
3/4"		26,44
1"		33,24
1"1/4"		41,91
1"1/2"		47,80
1"3/4"		53,74
2"		59,61
2"1/4"		69,30
2"1/2"		75,18
2"3/4"		81,53
3"		87,88
3"1/2"		100,33
4"		113,03

LE DIMENSIONI DEI CERCHI
SOTTO RIPORTATI
CORRISPONDONO A QUELLE REALI

*DIMENSIONS OF CIRCLES
CORRESPOND
TO THE REAL ONES*

Diagram illustrating the nominal diameters (Ø) and theoretical external diameters (Ø) for various gas pitch thread sizes:

- 1/8" nominal diameter corresponds to a theoretical external diameter of Ø 10.
- 1/4" nominal diameter corresponds to a theoretical external diameter of Ø 13.
- 3/8" nominal diameter corresponds to a theoretical external diameter of Ø 17.
- 1/2" nominal diameter corresponds to a theoretical external diameter of Ø 21.
- 3/4" nominal diameter corresponds to a theoretical external diameter of Ø 27.
- 1" nominal diameter corresponds to a theoretical external diameter of Ø 34.
- 1" 1/4" nominal diameter corresponds to a theoretical external diameter of Ø 42.
- 1" 1/2" nominal diameter corresponds to a theoretical external diameter of Ø 49.
- 1" 3/4" nominal diameter corresponds to a theoretical external diameter of Ø 55.
- 2" nominal diameter corresponds to a theoretical external diameter of Ø 60.

GRAFICO LIVELLO SONORO SCARICO LIBERO SENZA SILENZIATORE - *SOUND LEVEL FREE EXHAUST*

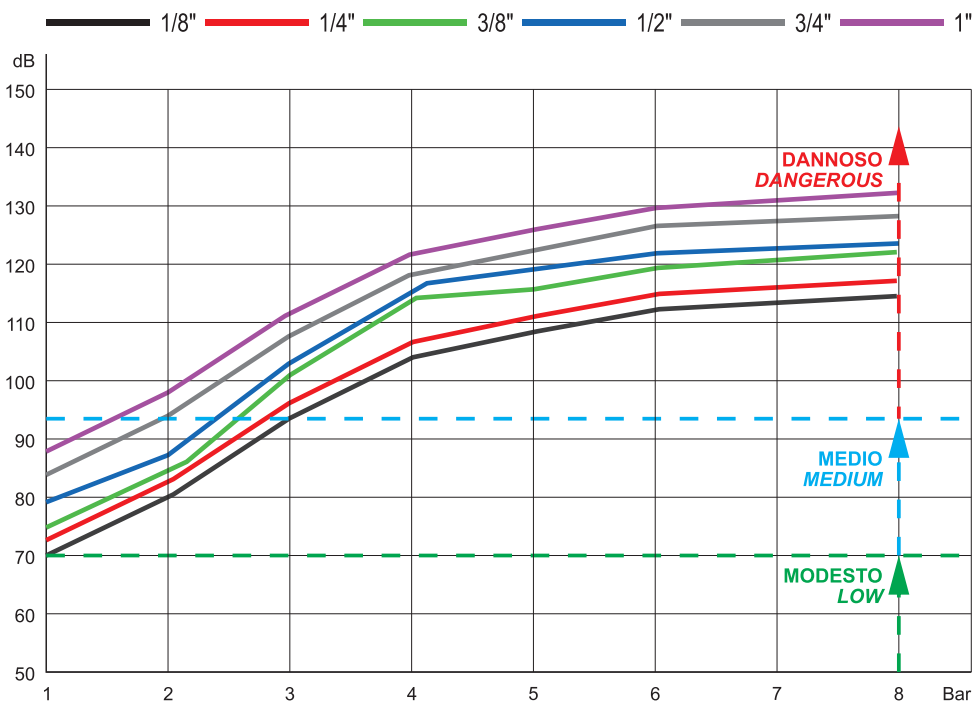
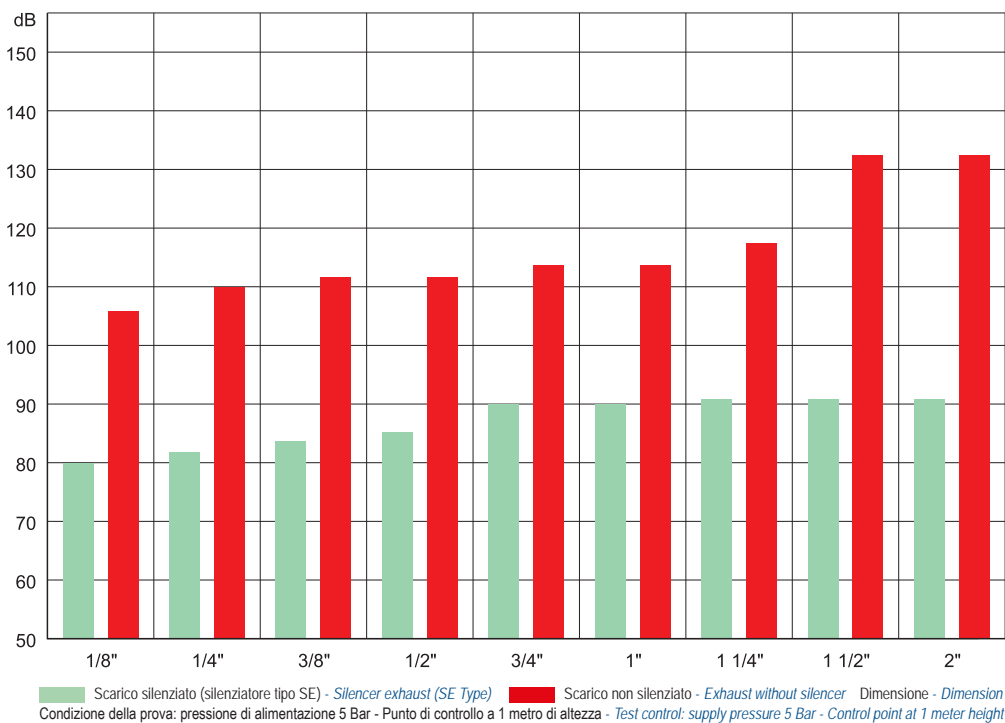


GRAFICO LIVELLO SONORO A SCARICO LIBERO E A SCARICO SILENZIATO - *SOUND LEVEL WITH EXHAUST / FREE EXHAUST*





Tutti i modelli del presente catalogo possono essere forniti anche con filettatura NPT e Nichelati.



La granulometria del bronzo sferico può essere variata su richiesta e per quantitativi.
Pressione massima di utilizzo: 12 bar - Temperatura massima: + 80 °C - Temperatura minima: - 10 °C
Si consiglia di utilizzare il silenziatore modello SPL alla pressione massima di 6 bar.
Le caratteristiche e le dimensioni riportate nel presente catalogo si intendono non impegnative.



All the models in this catalogue can be supplied also with NPT threading and Nickel-plated.



Spherical bronze size can be changed on request and for quantities.
Maximum pressure: 12 bar - Maximum temperature: + 80 °C - Lowest temperature: -10 °C
We advise to use the type SPL silencer at the maximum pressure of 6 bar.
Characteristics and dimensions specified in this catalogue are not binding.



Tous les pièces reprises au catalogue peuvent être fournies nickelées ou avec un filet NPT.



Les silencieux SPL ne peuvent être utilisés pour une pression supérieure a 6 bar.
Sur demande et par quantités, la dimension des grains de bronze frittés peut être modifiée, conditions d'utilisation:
Pression maximum: 12 bar - Température maximum: + 80 °C - Température minimum: -10 °C
Les caractéristiques et les dimensions indiquées dans ce catalogue ne nous engagent pas.



Alle Modelle in diesem Katalog können auch mit NPT-Gewinde und vernickelt geliefert werden.



Sphärische Bronze: Abweichende Größen und Stückzahlen sind auf Anfrage möglich.
Maximaler Druck: 12 bar - Maximale Temperatur: + 80 °C - Minimale Temperatur: - 10 °C
Wir empfehlen, den Schalldämpfer Typ SPL mit einem maximalen Druck von 6 bar zu verwenden.
Die in diesem Katalog angegebenen Eigenschaften und Abmessungen sind nicht verbindlich



Todos los modelos en éste catálogo también se pueden suministrar con NPT y Niquelados.



La granulometría del bronce esférico se puede variar a pedido y por cantidades.
Presión máxima de funcionamiento: 12 bar - Temperatura máxima: + 80 °C - Temperatura mínima: - 10 °C
Se recomienda usar el silenciador del modelo SPL a una presión máxima de 6 bar.
Las características y dimensiones que se muestran en éste catálogo no son vinculantes.



Todos los modelos deste catálogo podem ser fornecidos também com rosca em NPT e niquelado. A granulometria do bronze esférico pode ser variada sob encomenda e quantidade.



Pressão máxima: 12 bar - Temperatura máxima: + 80 °C - Temperatura mínima: - 10 °C
Aconselha-se o uso de silenciador modelo SPL com pressão máxima de 6 bar. As características e as dimensões especificadas neste catálogo não são vinculativas.



Samtliga modeller i denna katalog kan även erhållas med npt-gåncor och förnicklat utförande. Sinter-bronsetskorstorlek kan ändras vid förfrågan. max arbetstryck: 12 bar - max temperatur: +80 °C. - min temperatur: -10 °C. vid användning av spilljuddämpare are rekommenderas ett max tryck av 6 bar. Tekniska anvisningar och dimensionerangivna i denna katalog är inte bindande.



Alle modellerne i dette katalog kan leveres med npt gevind og forniklet. Porestørrelse på sinterbronze kan ændres ved forespørgsel og større stykta. Lyddæmperne 2961 (spl) i kunststof bør ikke anvendes ved tryk over 6 bar.



本说明书中所有的型号都可提供，其中包括NPT螺纹和镀镍。青铜球规格和数量可按顾客的要求改变。



最大使用压力：12巴；最高温度：80℃；最低温度：10℃。
建议采用最大压力6巴SPL型消音器。此说明书中阐述的特点和规格仅供参考。



Όλα τα μοντέλα σε αυτόν τον κατάλογο προσφέρονται επίσης με NPT σπείρωμα επινικελωμένο.




Η κοκκομετρία του σφαιρικού χαλκού μπορεί να μεταβάλλεται κατόπιν αιτήματος και για ποσότητες.
Μέγιστη πίεση λειτουργίας: 12 bar - Μέγιστη θερμοκρασία: + 80 °C - Ελάχιστη θερμοκρασία: - 10 °C.
Συνιστούμε τη χρήση του σιγαστήρα μοντέλου SPL σε μέγιστη πίεση 6 bar.
Τα χαρακτηριστικά και οι διαστάσεις που παρουσιάζονται σε αυτόν τον κατάλογο δεν είναι δεσμευτικές.



REGULATORS

	SVE	47		SV-X	47
	SVEX	47		SVT	48
	SVR	47		SVP	48
	SVRX	47		RFL-U	48
	SVL	47		ESA	48
	SVL-X	47		DSN	48
	DVE	47		DSP	48
	DS	47		R-SC	48
	DSP-M	47		RX-SC	48
	DSE	47		ESL/ESL-B	48
	SVS	47		REGOLATORI DI FLUSSO GRADUATI <i>GRADUATED FLOW REGULATORS</i>	49


SVE



COD		🛒
1 SVE	1/8"	25
2 SVE	1/4"	25
3 SVE	3/8"	10
4 SVE	1/2"	10
5 SVE	3/4"	5
6 SVE	1"	5
7 SVE	M5	25

Cilindrico
Parallel


SVEX



COD		🛒
1 SVEX	1/8"	25
2 SVEX	1/4"	25
3 SVEX	3/8"	10
4 SVEX	1/2"	10
5 SVEX	3/4"	5
6 SVEX	1"	5
7 SVEX	M5	25

Cilindrico
Parallel
INOX AISI 316 L


SVR



COD		🛒
1 SVR	1/8"	25
2 SVR	1/4"	25
3 SVR	3/8"	10
4 SVR	1/2"	10

Cilindrico
Parallel


SVRX



COD		🛒
1 SVRX	1/8"	25
2 SVRX	1/4"	25
3 SVRX	3/8"	10
4 SVRX	1/2"	10

Cilindrico
Parallel
INOX AISI 316 L OR / VITON - OR / VITON


SVL



COD		🛒
1 SVL	1/8"	25
2 SVL	1/4"	25
3 SVL	3/8"	10
4 SVL	1/2"	10
5 SVL	3/4"	5
6 SVL	1"	5
7 SVL	M5	25

Cilindrico
Parallel


SVL-X



COD		🛒
1 SVL-X	1/8"	25
2 SVL-X	1/4"	25
3 SVL-X	3/8"	10
4 SVL-X	1/2"	10
5 SVL-X	3/4"	5
6 SVL-X	1"	5
7 SVL-X	M5	25

Cilindrico
Parallel
INOX AISI 316 L


DVE



COD		🛒
1 DVE	1/8"	25
2 DVE	1/4"	25


Cilindrico
Parallel

DS



COD		🛒
1 DS	1/8"	25
2 DS	1/4"	25


DSP-M



COD		🛒
1 DSP-M	1/8"	25
2 DSP-M	1/4"	25

Cilindrico
Parallel

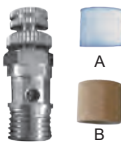
DSE



COD		🛒
1 DSE	1/8"	25
2 DSE	1/4"	25

Cilindrico
Parallel

SVS




COD		🛒
1 SVS	1/8"	25
2 SVS	1/4"	25
3 SVS	3/8"	10
4 SVS	1/2"	10

Cilindrico
Parallel

A - Filtro in PE-HD: STANDARD - HD-PE Filter: STANDARD
B - Filtro in bronzo: A RICHIESTA - Bronze Filter: ON REQUEST

SV-X




COD		🛒
1 SV-X	1/8"	25
2 SV-X	1/4"	25
3 SV-X	3/8"	10
4 SV-X	1/2"	10
5 SV-X	3/4"	5

Cilindrico
Parallel
INOX AISI 316 L

REGOLATORI - REGULATORS


SVT



COD		🛒
1 SVT	1/8"	25
2 SVT	1/4"	25
3 SVT	3/8"	10
4 SVT	1/2"	10

Cilindrico
Parallel


SVP



COD		🛒
1 SVP	1/8"	25
2 SVP	1/4"	25
3 SVP	3/8"	10
4 SVP	1/2"	10
7 SVP	M5	25

Cilindrico
Parallel


RFL-U



COD		🛒
1 RFL-U	1/8"	5
2 RFL-U	1/4"	5
3 RFL-U	3/8"	2
4 RFL-U	1/2"	2
5 RFL-U	3/4"	1
6 RFL-U	1"	1


Femmina
Female

ESA



COD		🛒
4 ESA		10
6 ESA		10
8 ESA		10
10 ESA		10
12 ESA		10


DSN



COD		🛒
1 DSN	1/8"	25
2 DSN	1/4"	25
3 DSN	3/8"	25

Cilindrico
Parallel

DSP



COD		🛒
1 DSP	1/8"	25
2 DSP	1/4"	25

Cilindrico
Parallel


R-SC



COD		🛒
4 R-SC	M5	10
4 R-SC	1/8"	10
6 R-SC	1/8"	10
6 R-SC	1/4"	10
8 R-SC	1/8"	10
8 R-SC	1/4"	10
10 R-SC	1/4"	10
10 R-SC	1/2"	10
12 R-SC	1/2"	10

Cilindrico
Ottone nichelato
Parallel
Nickel Plated Brass


RX-SC



COD		🛒
4 RX-SC	M5	10
4 RX-SC	1/8"	10
6 RX-SC	1/8"	10
6 RX-SC	1/4"	10
8 RX-SC	1/8"	10
8 RX-SC	1/4"	10
10 RX-SC	1/4"	10
10 RX-SC	1/2"	10
12 RX-SC	1/2"	10
14 RX-SC	1/4"	10
14 RX-SC	1/2"	10
16 RX-SC	1/2"	10

Cilindrico
Parallel
AISI 316 L

ESL/ESL-B



COD		🛒
4 ESL	M5	10
4 ESL	1/8"	10
6 ESL	1/8"	10
6 ESL	1/4"	10
8 ESL	1/8"	10
8 ESL	1/4"	10
8 ESL	3/8"	10
10 ESL	1/4"	10
10 ESL	3/8"	10
10 ESL	1/2"	10
12 ESL	3/8"	10
12 ESL	1/2"	10

Conico Teflonato
Cilindrico con OR +10%
ESL: per cilindro
ESL-B: per valvola
Taper: Teflon Coated
Parallel (with OR): + 20%
ESL Type: for cylinders
ESL-B Type: for valves

Disponibili a richiesta: Versione nichelata - Filetto NPT - Filetti speciali
Available on request: Nickel-plated version - NPT thread - Special threads



PER VALVOLE - FOR VALVES

Valvola
Valve



Simboli della direzione del flusso sul corpo
Flow direction symbols on body



PER CILINDRI - FOR CYLINDERS

Cilindro
Cylinder



Simboli della direzione del flusso sul corpo
Flow direction symbols on body




TUBO TUBO - TUBE TO TUBE


Tubo Tubo
Tube to tube



Simboli della direzione del flusso sul corpo
Flow direction symbols on body


SAS PER VALVOLE - FOR VALVES




COD.	DIMENSIONI DEL TUBO <i>TUBE SIZE</i>	FILETTO <i>THREAD</i>	
SAS1201FS-M5-02SV	Ø 2	M5x0.8	10
SAS1201FS-M5-03SV	Ø 3	M5x0.8	10
SAS1201FS-M5-04SV	Ø 4	M5x0.8	10
SAS1201FS-M5-05SV	Ø 5	M5x0.8	10
SAS1201FS-M5-06SV	Ø 6	M5x0.8	10
SAS2201FS-01-04V	Ø 4	1/8"	10
SAS2201FS-01-06V	Ø 6	1/8"	10
SAS2201FS-01-08V	Ø 8	1/8"	10
SAS2201FS-01-10V	Ø 10	1/8"	10

Conico Teflonato
Taper: Teflon Coated


SAS PER CILINDRI - FOR CYLINDERS




COD.	DIMENSIONI DEL TUBO <i>TUBE SIZE</i>	FILETTO <i>THREAD</i>	
SAS1201FS-M5-02SC	Ø 2	M5x0.8	10
SAS1201FS-M5-03SC	Ø 3	M5x0.8	10
SAS1201FS-M5-04SC	Ø 4	M5x0.8	10
SAS1201FS-M5-05SC	Ø 5	M5x0.8	10
SAS1201FS-M5-06SC	Ø 6	M5x0.8	10
SAS2201FS-01-04C	Ø 4	1/8"	10
SAS2201FS-01-06C	Ø 6	1/8"	10
SAS2201FS-01-08C	Ø 8	1/8"	10
SAS2201FS-01-10C	Ø 10	1/8"	10

Conico Teflonato
Taper: Teflon Coated

SAS TUBO TUBO - TUBE TO TUBE



COD.	DIMENSIONI DEL TUBO <i>TUBE SIZE</i>	DIMENSIONI DEL CORPO <i>BODY SIZE</i>	
SAS1002FS-03TT	Ø 3	S	10
SAS1002FS-04TT	Ø 4	S	10
SAS1002FS-05TT	Ø 5	S	10
SAS1002FS-06TT	Ø 6	S	10
SAS2002FS-04TT	Ø 4	B	10
SAS2002FS-06TT	Ø 6	B	10

Conico Teflonato
Taper: Teflon Coated



PER VALVOLE - *FOR VALVES*

Valvola
Valve



Simboli della direzione del flusso sul corpo
Flow direction symbols on body



PER CILINDRI - *FOR CYLINDERS*

Cilindro
Cylinder



Simboli della direzione del flusso sul corpo
Flow direction symbols on body

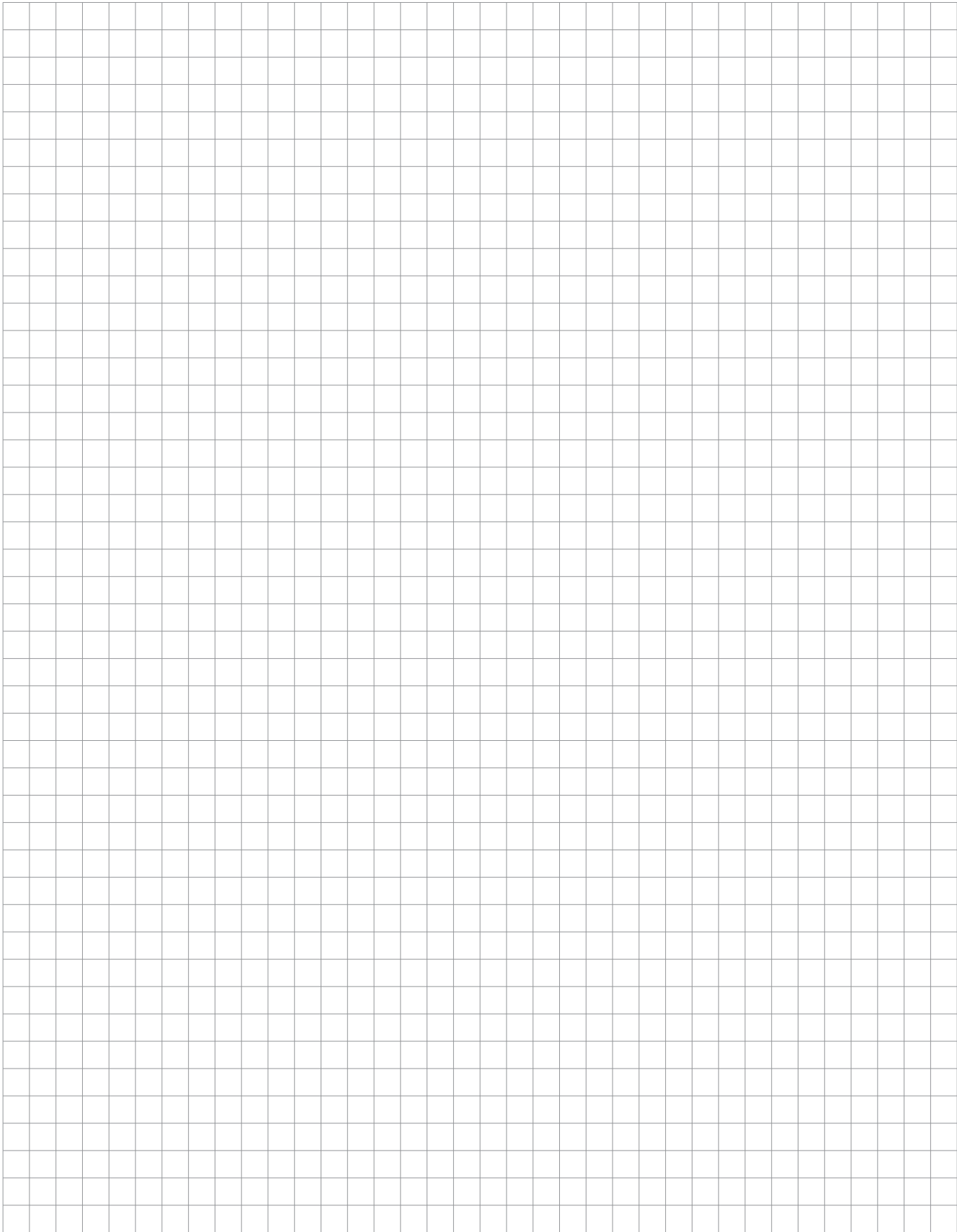


TUBO TUBO - *TUBE TO TUBE*

Tubo Tubo
Tube to tube



Simboli della direzione del flusso sul corpo
Flow direction symbols on body







BRASS FITTINGS

RACCORDI STANDARD OTTONE - *STANDARD BRASS FITTINGS*


	RDM	58		PL	59
	RDM-C	58		DB	59
	RG	58		RMF	59
	RG1-C	58		RMF-C	59
	RG2	58		PMF	59
	RDF	58		PMF-C	59
	RT	58		N	60
	RT1-C	58		N-C	60
	RT2-C	58		M	60
	RX	58		RY FF	60
	RP	59		RY MF	60
	RPL	59		RG FF	60

	RG-C MM	60		VDCD	61
	RG-C MF	60		VCTC	61
	RDO	60		VCSL	61
	RT FFF	61		VCDL	61
	RT-C MMM	61		DNC	62
	RT-C FMF	61		DNM	62
	RT-C MFF	61		DNL	62
	RT-C MFM	61		D	62
	RT-C MMF	61		RS	62
	RX 4F	61		RSE	62
	RX-C M3F	61		T	62
	AOL	61		T-C	62
	VCSC	61		TF	62

	TB	62		R-RT1-G	64
	TB-C	62		R-RT2-G	64
	TZ	62		R-RT	64
	P	63		R-GP	64
	P-C	63		R-R	65
	TR	63		R-AS	65
	TP	63		R-AD	65
	TPF	63		R-ASF-1	65
	R-RDM	64		R-ASF-2	65
	R-RG1-G	64		R-ASF-3	65
	R-G-C	64		R-AOS	65
	R-RG	64		R-AOD	65

	R-ADF-1	66		WPUC	68
	R-RDF	66		WPMM	68
	R-AC	66		WPL-C	68
	R-AL	66		WPL-G	68
	R-TM	66		WPUL	69
	R-TF	66		WPUT	69
	R-RP	66		WPT	69
	R-P	66		WPT-G	69
	R-RL	67		WPST-C	69
	DC	67		WPST-G	69
	WPC-C	68		RH-RDM	70
	WPC-G	68		RH-RG1-G	70
	WPCF	68			


RDM



Cilindrico
Parallel

COD		🛒
0.001 RDM	M5 - 5/3	25
0.002 RDM	M6 - 5/3	25
0.01 RDM	M5 - 6/4	25
0.02 RDM	M6 - 6/4	25
0.1 RDM	1/8" - 5/3	25
1 RDM	1/8" - 6/4	25
2 RDM	1/8" - 8/6	25
3 RDM	1/8" - 10/8	25
4 RDM	1/4" - 6/4	25
5 RDM	1/4" - 8/6	25
6 RDM	1/4" - 10/8	25
7 RDM	3/8" - 6/4	25
8 RDM	3/8" - 8/6	25
9 RDM	3/8" - 10/8	25
10 RDM	3/8" - 12/10	25
11 RDM	1/2" - 15/12,5	25


RDM-C



Conico
Taper

COD		🛒
0.1 RDM-C	1/8" - 5/3	25
1 RDM-C	1/8" - 6/4	25
2 RDM-C	1/8" - 8/6	25
3 RDM-C	1/8" - 10/8	25
4 RDM-C	1/4" - 6/4	25
5 RDM-C	1/4" - 8/6	25
6 RDM-C	1/4" - 10/8	25
7 RDM-C	3/8" - 6/4	25
8 RDM-C	3/8" - 8/6	25
9 RDM-C	3/8" - 10/8	25


RG



Conico
Taper

COD		🛒
1 RG	5/3	25
2 RG	6/4	25
3 RG	8/6 - 6/4	25
4 RG	8/6	25
5 RG	10/8	25


RG1-C



Conico
Taper

COD		🛒
1 RG1-C	1/8" - 5/3	25
2 RG1-C	1/8" - 6/4	25
3 RG1-C	1/8" - 8/6	25
4 RG1-C	1/8" - 10/8	25
5 RG1-C	1/4" - 6/4	25
6 RG1-C	1/4" - 8/6	25
7 RG1-C	1/4" - 10/8	25
8 RG1-C	3/8" - 6/4	25
9 RG1-C	3/8" - 8/6	25
10 RG1-C	3/8" - 10/8	25
11 RG1-C	3/8" - 12/10	25


RG2



Conico
Taper

COD		🛒
1 RG2	1/8" - 5/3	25
2 RG2	1/8" - 6/4	25
3 RG2	1/8" - 8/6	25
4 RG2	1/8" - 10/8	25
5 RG2	1/4" - 6/4	25
6 RG2	1/4" - 8/6	25
7 RG2	1/4" - 10/8	25


RDF



Conico
Taper

COD		🛒
1 RDF	1/8" - 6/4	25
2 RDF	1/8" - 8/6	25
3 RDF	1/8" - 10/8	25
4 RDF	1/4" - 6/4	25
5 RDF	1/4" - 8/6	25
6 RDF	1/4" - 10/8	25


RT



Conico
Taper

COD		🛒
1 RT	5/3	25
2 RT	6/4	25
3 RT	8/6 - 6/4	25
4 RT	8/6	25
5 RT	10/8 - 6/4	25
6 RT	10/8 - 8/6	25
7 RT	10/8	25


RT1-C



Conico
Taper

COD		🛒
1 RT1-C	1/8" - 5/3	25
2 RT1-C	1/8" - 6/4	25
3 RT1-C	1/8" - 8/6	25
4 RT1-C	1/8" - 10/8	25
5 RT1-C	1/4" - 6/4	25
6 RT1-C	1/4" - 8/6	25
7 RT1-C	1/4" - 10/8	25
8 RT1-C	3/8" - 6/4	25
9 RT1-C	3/8" - 8/6	25
10 RT1-C	3/8" - 10/8	25


RT2-C



Conico
Taper

COD		🛒
1 RT2-C	1/8" - 5/3	25
2 RT2-C	1/8" - 6/4	25
3 RT2-C	1/8" - 8/6	25
4 RT2-C	1/8" - 10/8	25
5 RT2-C	1/4" - 6/4	25
6 RT2-C	1/4" - 8/6	25
7 RT2-C	1/4" - 10/8	25
8 RT2-C	3/8" - 6/4	25
9 RT2-C	3/8" - 8/6	25
10 RT2-C	3/8" - 10/8	25


RX



Conico
Taper


COD		🛒
1 RX	5/3	25
2 RX	6/4	25
3 RX	8/6	25
4 RX	10/8	25

RP




COD		🛒
1 RP	5/3	25
2 RP	6/4	25
3 RP	8/6 - 6/4	25
4 RP	8/6	25
5 RP	10/8 - 6/4	25
6 RP	10/8 - 8/6	25
7 RP	10/8	25

RPL



COD		🛒
1 RPL	5/3	25
2 RPL	6/4	25
3 RPL	8/6 - 6/4	25
4 RPL	8/6	25
5 RPL	10/8	25
6 RPL	10/8 - 6/4	25


PL



COD		🛒
1 PL	1/8" L. 22	25
2 PL	1/8" L. 23	25
2.1 PL	1/8" L. 32	25
3 PL	1/8" L. 42	25
4 PL	1/8" L. 44	25
5 PL	1/4 L. 28	25
6 PL	1/4" L. 35	25
7 PL	1/4" L. 45	25
8 PL	1/4" L. 51	25
9 PL	3/8" L. 41	25
10 PL	1/2" L. 36	25
11 PL	3/4" L. 50	25
12 PL	1" L. 50	25


Cilindrico
Parallel

DB



COD		🛒
1 DB	5/3	25
2 DB	6/4	25
3 DB	8/6	25
4 DB	10/8	25


RMF



COD		
1 RMF	1/8" - M5	25
2 RMF	1/4" - 1/8	25
3 RMF	3/8" - 1/8"	25
4 RMF	3/8" - 1/4"	25
4.1 RMF	1/2" - 1/8"	25
5 RMF	1/2" - 1/4"	25
6 RMF	1/2" - 3/8"	25
7 RMF	3/4" - 1/4"	25
8 RMF	3/4" - 3/8"	25
9 RMF	3/4" - 1/2"	25
10 RMF	1" - 3/8"	25
11 RMF	1" - 1/2"	25
12 RMF	1" - 3/4"	25
13 RMF	1" 1/4 - 1"	5
15 RMF	1" 1/2 - 1" 1/4	5
17 RMF	2" - 1" 1/4	5
18 RMF	2" - 1" 1/2	5

Cilindrico
Parallel


RMF-C



COD		🛒
1 RMF-C	1/4" - 1/8"	25
2 RMF-C	3/8" - 1/8"	25
3 RMF-C	3/8" - 1/4"	25
3.1 RMF-C	1/2" - 1/8"	25
4 RMF-C	1/2" - 1/4"	25
5 RMF-C	1/2" - 3/8"	25
6 RMF-C	3/4" - 1/4"	25
7 RMF-C	3/4" - 3/8"	25
8 RMF-C	3/4" - 1/2"	25
9 RMF-C	1" - 3/8"	25
9.1 RMF-C	1" - 1/4"	25
10 RMF-C	1" - 1/2	25
11 RMF-C	1" - 3/4"	25
12 RMF-C	1" 1/4 - 1"	5
13 RMF-C	1" 1/2 - 1"	5
14 RMF-C	1" 1/2 - 1" 1/4	5
16 RMF-C	2" - 1" 1/4	5
17 RMF-C	2" - 1" 1/2	5

Conico
Taper


PMF



COD		🛒
1 PMF	M5 - M5	25
2 PMF	M5 - 1/8	25
3 PMF	1/8" - 1/8"	25
4 PMF	1/8" - 1/4"	25
5 PMF	1/8" - 3/8"	25
6 PMF	1/4" - 1/4"	25
7 PMF	1/4" - 3/8"	25
8 PMF	1/4" - 1/2"	25
9 PMF	3/8" - 3/8"	25
10 PMF	3/8" - 1/2"	25
11 PMF	1/2" - 1/2"	25
12 PMF	3/8" - 3/4"	25
13 PMF	1/2" - 3/4"	25
14 PMF	3/4" - 3/4"	25
15 PMF	1/2" - 1"	25
16 PMF	3/4" - 1"	25
17 PMF	1" - 1"	25

Cilindrico
Parallel


PMF-C



COD		🛒
1 PMF-C	1/8" - 1/8"	25
2 PMF-C	1/8" - 1/4"	25
3 PMF-C	1/8" - 3/8"	25
4 PMF-C	1/4" - 1/4"	25
5 PMF-C	1/4" - 3/8"	25
6 PMF-C	1/4" - 1/2"	25
7 PMF-C	3/8" - 3/8"	25
8 PMF-C	3/8" - 1/2"	25
9 PMF-C	1/2" - 1/2"	25
10 PMF-C	3/8" - 3/4"	25
11 PMF-C	1/2" - 3/4"	25
12 PMF-C	3/4" - 3/4"	25
13 PMF-C	1/2" - 1"	25
14 PMF-C	3/4" - 1"	25
15 PMF-C	1" - 1"	25

Conico
Taper

RACCORDI STANDARD OTTONE - *STANDARD BRASS FITTINGS*



Cilindrico - *Parallel*

N		
COD		🛒
1 N	M5 - M5	25
2 N	M5 - 1/8"	25
3 N	1/8" - 1/8"	25
4 N	1/8" - 1/4"	25
5 N	1/8" - 3/8"	25
6 N	1/4" - 1/4"	25
7 N	1/4" - 3/8"	25
8 N	1/4" - 1/2"	25
9 N	3/8" - 3/8"	25
10 N	3/8" - 1/2"	25
10.1 N	3/8" - 3/4"	25
11 N	1/2" - 1/2"	25
12 N	1/2" - 3/4"	25
13 N	3/4" - 3/4"	25
14 N	3/4" - 1"	25
15 N	1" - 1"	25
16 N	1" 1/4 - 1"	5
16 N *	1" 1/4 - 1"	5
17 N	1" 1/4 - 1" 1/4	5
17 N *	1" 1/4 - 1" 1/4	5
18 N	1" 1/2 - 1" 1/4	5
18 N *	1" 1/2 - 1" 1/4	5
19 N	1" 1/2 - 1" 1/2	5
19 N *	1" 1/2 - 1" 1/2	5
20 N	2" - 1" 1/2	5
20 N *	2" - 1" 1/2	5
21 N	2" - 2"	5
21 N *	2" - 2"	5


I codici con * si riferiscono al tipo "light".
*codes with * are for "light" type.*




Conico - *Taper*

N-C		
COD		🛒
1 N-C	1/8" - 1/8"	25
2 N-C	1/8" - 1/4"	25
3 N-C	1/8" - 3/8"	25
4 N-C	1/4" - 1/4"	25
5 N-C	1/4" - 3/8"	25
6 N-C	1/4" - 1/2"	25
7 N-C	3/8" - 3/8"	25
8 N-C	3/8" - 1/2"	25
9 N-C	1/2" - 1/2"	25
10 N-C	1/2" - 3/4"	25
11 N-C	3/4" - 3/4"	25
12 N-C	3/4" - 1"	25
13 N-C	1" - 1"	25
14 N-C	1" 1/4 - 1"	5
14 N-C*	1" 1/4 - 1"	5
15 N-C	1" 1/4 - 1" 1/4	5
15 N-C*	1" 1/4 - 1" 1/4	5
16 N-C	1" 1/2 - 1" 1/4	5
16 N-C*	1" 1/2 - 1" 1/4	5
17 N-C	1" 1/2 - 1" 1/2	5
17 N-C*	1" 1/2 - 1" 1/2	5
18 N-C	2" - 1" 1/2	5
18 N-C*	2" - 1" 1/2	5
19 N-C	2" - 2"	5
19 N-C*	2" - 2"	5


I codici con * si riferiscono al tipo "light".
*codes with * are for "light" type.*



M		
COD		🛒
1 M	M5 - M5	25
2 M	M5 - 1/8"	25
3 M	1/8" - 1/8"	25
4 M	1/8" - 1/4"	25
5 M	1/8" - 3/8"	25
6 M	1/4" - 1/4"	25
7 M	1/4" - 3/8"	25
8 M	1/4" - 1/2"	25
9 M	3/8" - 3/8"	25
10 M	3/8" - 1/2"	25
10.1 M	3/8" - 3/4"	25
11 M	1/2" - 1/2"	25
12 M	1/2" - 3/4"	25
12.1 M	1/2" - 1"	25
13 M	3/4" - 3/4"	25
14 M	3/4" - 1"	25
15 M	1" - 1"	25




RY FF		
COD		🛒
1 RY FF	1/8"	25
2 RY FF	1/4"	25
3 RY FF	3/8"	25
4 RY FF	1/2"	25




Cilindrico - *Parallel*

RY MF		
COD		🛒
1 RY MF	1/8"	25
2 RY MF	1/4"	25
3 RY MF	3/8"	25
4 RY MF	1/2"	25




RG FF		
COD		🛒
1 RG FF	M5	25
2 RG FF	1/8"	25
3 RG FF	1/4"	25
4 RG FF	3/8"	25
5 RG FF	1/2"	25
6 RG FF	3/4"	25
7 RG FF	1"	25




Conico - *Taper*

RG-C MM		
COD		🛒
1 RG MM	M5	25
2 RG-C MM	1/8"	25
3 RG-C MM	1/4"	25
4 RG-C MM	3/8"	25
5 RG-C MM	1/2"	25
6 RG-C MM	3/4"	25
7 RG-C MM	1"	25



Conico - *Taper*


RG-C MF		
COD		🛒
1 RG MF	M5	25
2 RG-C MF	1/8"	25
3 RG-C MF	1/4"	25
4 RG-C MF	3/8"	25
5 RG-C MF	1/2"	25
6 RG-C MF	3/4"	25
7 RG-C MF	1"	25



Cilindrico - Con ogiva
Parallel - With ogive


RDO		
COD		🛒
1 RDO	1/8" - 4/2	25
2 RDO	1/8" - 6/4	25
3 RDO	1/8" - 8/6	25
4 RDO	1/4" - 6/4	25
5 RDO	1/4" - 8/6	25

RT FFF



COD		🛒
1 RT FFF	M5	25
2 RT FFF	1/8"	25
3 RT FFF	1/4"	25
4 RT FFF	3/8"	25
5 RT FFF	1/2"	25
6 RT FFF	3/4"	25
7 RT FFF	1"	25


RT-C MMM



Conico - Taper

COD		🛒
1 RT MMM	M5	25
2 RT-C MMM	1/8"	25
3 RT-C MMM	1/4"	25
4 RT-C MMM	3/8"	25
5 RT-C MMM	1/2"	25
6 RT-C MMM	3/4"	25
7 RT-C MMM	1"	25


RT-C FMF



Conico - Taper

COD		🛒
1 RT FMF	M5	25
2 RT-CFMF	1/8"	25
3 RT-C FMF	1/4"	25
4 RT-C FMF	3/8"	25
5 RT-C FMF	1/2"	25
6 RT-C FMF	3/4"	25
7 RT-C FMF	1"	25


RT-C MFF



Conico - Taper

COD		🛒
1 RT MFF	M5	25
2 RT-C MFF	1/8"	25
3 RT-C MFF	1/4"	25
4 RT-C MFF	3/8"	25
5 RT-CMFF	1/2"	25
6 RT-C MFF	3/4"	25
7 RT-C MFF	1"	25


RT-C MFM



Conico - Taper

COD		🛒
1 RT MFM	M5	25
2 RT-C MFM	1/8"	25
3 RT-C MFM	1/4"	25
4 RT-C MFM	3/8"	25
5 RT-C MFM	1/2"	25
6 RT-C MFM	3/4"	25
7 RT-C MFM	1"	25


RT-C MMF



Conico - Taper


COD		🛒
1 RT MMF	M5	25
2 RT-C MMF	1/8"	25
3 RT-C MMF	1/4"	25
4 RT-C MMF	3/8"	25
5 RT-C MMF	1/2"	25
6 RT-C MMF	3/4"	25
7 RT-C MMF	1"	25

RX 4F



COD		🛒
2 RX 4F	1/8"	25
3 RX 4F	1/4"	25
4 RX 4F	3/8"	25
5 RX 4F	1/2"	25


RX-C M3F



Conico - Taper


COD		🛒
2 RX-C M3F	1/8"	25
3 RX-C M3F	1/4"	25
4 RX-C M3F	3/8"	25
5 RX-C M3F	1/2"	25

AOL



COD		🛒
1 AOL	1/8" - 5/3	25
2 AOL	1/8" - 6/4	25
3 AOL	1/8" - 8/6	25
4 AOL	1/4" - 6/4	25
5 AOL	1/4" - 8/6	25
6 AOL	1/4" - 10/8	25


VCSC



Cilindrico - Parallel

COD		🛒
1 VCSC	1/8"	25
2 VCSC	1/4"	25


VCDC



Cilindrico - Parallel

COD		🛒
1 VCDC	1/8"	25
2 VCDC	1/4"	25


VCTC



Cilindrico - Parallel

COD		🛒
1 VCTC	1/8"	25
2 VCTC	1/4"	25


VCSL



Cilindrico - Parallel

COD		🛒
1 VCSL	1/8"	25
2 VCSL	1/4"	25

VCDL




Cilindrico - Parallel

COD		🛒
1 VCDL	1/8"	25
2 VCDL	1/4"	25

RACCORDI STANDARD OTTONE - *STANDARD BRASS FITTINGS*


DNC



COD		🛒
1 DNC	1/8"	25
2 DNC	1/4"	25

Distanziale - Nylon
Spacer - Nylon


DNM



COD		🛒
1 DNM	1/8"	25
2 DNM	1/4"	25

Distanziale - Nylon
Spacer - Nylon


DNL



COD		🛒
1 DNL	1/8"	25
2 DNL	1/4"	25

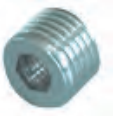
Distanziale - Nylon
Spacer - Nylon

D



COD		🛒
1 D	1/8"	25
2 D	1/4"	25
3 D	3/8"	25
4 D	1/2"	25
5 D	3/4"	25
6 D	1"	25
7 D	M5	25


RS



COD		🛒
1-7 RS	1/8" - M5	25
2-1 RS	1/4" - 1/8"	25
3-1 RS	3/8" - 1/8"	25
3-2 RS	3/8" - 1/4"	25
4-2 RS	1/2" - 1/4"	25
4-3 RS	1/2" - 3/8"	25
5-4 RS	3/4" - 1/2"	25
6-5 RS	1" - 3/4"	25

Cilindrico - *Parallel*


RSE



COD		🛒
1-7 RSE	1/8" - M5	25
2-1 RSE	1/4" - 1/8"	25
3-1 RSE	3/8" - 1/8"	25
3-2 RSE	3/8" - 1/4"	25
4-2 RSE	1/2" - 1/4"	25
4-3 RSE	1/2" - 3/8"	25
5-4 RSE	3/4" - 1/2"	25
6-5 RSE	1" - 3/4"	25
114-1 RSE	1" 1/4 - 1"	25

Cilindrico - *Parallel*


T



COD		🛒
1 T	1/8"	25
2 T	1/4"	25
3 T	3/8"	25
4 T	1/2"	25
5 T	3/4"	25
6 T	1"	25
7 T	M5	25

Cilindrico - *Parallel*


T-C



COD		🛒
1 T-C	1/8"	25
2 T-C	1/4"	25
3 T-C	3/8"	25
4 T-C	1/2"	25
5 T-C	3/4"	25
6 TC	1"	25

Conico - *Taper*


TF



COD		🛒
1 TF	1/8"	25
2 TF	1/4"	25
3 TF	3/8"	25
4 TF	1/2"	25
5 TF	3/4"	25
6 TF	1"	25
7 TF	M5	25

Femmina - *Female*


TB



COD		🛒
1 TB	1/8"	25
2 TB	1/4"	25
3 TB	3/8"	25
4 TB	1/2"	25

Cilindrico - *Parallel*


TB-C



COD		🛒
1 TB-C	1/8"	25
2 TB-C	1/4"	25
3 TB-C	3/8"	25
4 TB-C	1/2"	25
5 TB-C	3/4"	25
6 TB-C	1"	25


Conico - *Taper*


TZ




COD		🛒
1 TZ	1/8"	25
2 TZ	1/4"	25
3 TZ	3/8"	25
4 TZ	1/2"	25
5 TZ	3/4"	25
7 TZ	M5	25


Cilindrico + OR
Parallel + OR




P			
COD			
1 P	1/8" tubo-tube	6	25
1 P	1/8" tubo-tube	7	25
1 P	1/8" tubo-tube	8	25
1 P	1/8" tubo-tube	9	25
1 P	1/8" tubo-tube	12	25
2 P	1/4" tubo-tube	7	25
2 P	1/4" tubo-tube	8	25
2 P	1/4" tubo-tube	9	25
2 P	1/4" tubo-tube	12	25
3 P	3/8" tubo-tube	9	25
3 P	3/8" tubo-tube	10	25
3 P	3/8" tubo-tube	12	25
3 P	3/8" tubo-tube	17	25
4 P	1/2" tubo-tube	12	25
4 P	1/2" tubo-tube	17	25
4 P	1/2" tubo-tube	20	25
7 P	M5 tubo-tube	6	25
7 P	M5 tubo-tube	7	25
8 P	M6 tubo-tube	6	25
8 P	M6 tubo-tube	7	25


Cilindrico
Parallel




P-C			
COD			
1 P-C	1/8" tubo-tube	10	25
1 P-C	1/8" tubo-tube	6	25
1 P-C	1/8" tubo-tube	7	25
1 P-C	1/8" tubo-tube	8	25
1 P-C	1/8" tubo-tube	9	25
2 P-C	1/4" tubo-tube	10	25
2 P-C	1/4" tubo-tube	12	25
2 P-C	1/4" tubo-tube	6	25
2 P-C	1/4" tubo-tube	7	25
2 P-C	1/4" tubo-tube	8	25
2 P-C	1/4" tubo-tube	9	25
3 P-C	3/8" tubo-tube	10	25
3 P-C	3/8" tubo-tube	12	25
3 P-C	3/8" tubo-tube	14	25
3 P-C	3/8" tubo-tube	16	25
3 P-C	3/8" tubo-tube	17	25
3 P-C	3/8" tubo-tube	18	25
3 P-C	3/8" tubo-tube	20	25
4 P-C	1/2" tubo-tube	10	25
4 P-C	1/2" tubo-tube	12	25
4 P-C	1/2" tubo-tube	16	25
4 P-C	1/2" tubo-tube	17	25
4 P-C	1/2" tubo-tube	18	25
4 P-C	1/2" tubo-tube	20	25
4 P-C	1/2" tubo-tube	9	25
5 P-C	3/4" tubo-tube	16	25
5 P-C	3/4" tubo-tube	18	25
5 P-C	3/4" tubo-tube	20	25
5 P-C	3/4" tubo-tube	25	25
6 P-C	1" tubo-tube	25	25


Conico
Taper




TR			
COD			
10 TR	Ø 4		25
20 TR	Ø 5		25
30 TR	Ø 6		25
40 TR	Ø 8		25
50 TR	Ø 10		25
60 TR	Ø 12		25
70 TR	Ø 14		25


Tubo in Rilsan
Rilsan tube



TP			
COD			
1 TP	1/8"		25
2 TP	1/4"		25
3 TP	3/8"		25
4 TP	1/2"		25
5 TP	3/4"		25
6 TP	1"		25

Maschio - Materiale: PA6
Male - Material: PA6




TPF			
COD			
1 TPF	1/8"		25
2 TPF	1/4"		25
3 TPF	3/8"		25
4 TPF	1/2"		25
5 TPF	3/4"		25
6 TPF	1"		25

Femmina - Materiale: PA6
Female - Material: PA6

MATERIALI UTILIZZATI - <i>MATERIALS</i>			
OTTONE	OT58	BRASS	OT58
BRONZO		BRONZE	
INOX	AISI 302-AISI 304	STAINLESS STEEL	AISI 302-AISI 304
	AISI 316-AISI 316L		AISI 316-AISI 316L
RAME	CU	COPPER	CU
ACCIAIO	AVP	STEEL	AVP
	FEP13		FEP13
ALLUMINIO	AL AG3	ALUMINIUM	AL AG3
PA6		PA6	
PVC		PVC	
PLASTICA POROSA	PEHD	POROUS PLASTIC	PEHD
RESINA ACETALICA		ACETAL RESIN	
TECNOPLIMERO	NYLON 6.6 + 50% FIBRA DI VETRO	POLYMER	NYLON 6.6 + 50% GLASS FIBER
GUARNIZIONI	NBR	SEALS	NBR
	VITON		VITON
	POLIURETANO		POLYURETHANE
	NEOPRENE		NEOPRENE
	FIBRA CELLULOSICA		CELLULOSIC FIBER
POLVERE EPOSSIDICA PER VERNICIATURA		EPOXY POWDER FOR PAINTING	


RACCORDI RAPIDI STANDARD OTTONE - *PUSH-IN BRASS FITTINGS*



R-RDM

COD				🛒
1 R-RDM	4	M5		25
2 R-RDM	4	M7		25
3 R-RDM	4	1/8"		25
4 R-RDM	4	1/4"		25
5 R-RDM	4	M6		25
6 R-RDM	5	M5		25
7 R-RDM	5	1/8"		25
8 R-RDM	5	1/4"		25
9 R-RDM	6	M5		25
10 R-RDM	6	M7		25
11 R-RDM	6	1/8"		25
12 R-RDM	6	1/4"		25
13 R-RDM	6	3/8"		25
14 R-RDM	8	1/8"		25
15 R-RDM	8	1/4"		25
16 R-RDM	8	3/8"		25
17 R-RDM	10	1/4"		25
18 R-RDM	10	3/8"		25
19 R-RDM	10	1/2"		25
20 R-RDM	12	1/4"		25
21 R-RDM	12	3/8"		25
22 R-RDM	12	1/2"		25
23 R-RDM	14	3/8"		25
24 R-RDM	14	1/2"		25


Cilindrico + OR
Parallel + OR



R-RG1-G

COD				🛒
1 R-RG1-G	4	M5		25
2 R-RG1-G	4	M6		25
3 R-RG1-G	4	M7		25
4 R-RG1-G	4	1/8"		25
5 R-RG1-G	4	1/4"		25
6 R-RG1-G	6	M5		25
7 R-RG1-G	6	M6		25
8 R-RG1-G	6	M7		25
9 R-RG1-G	6	1/8"		25
10 R-RG1-G	6	1/4"		25
11 R-RG1-G	6	3/8"		25
12 R-RG1-G	8	1/8"		25
13 R-RG1-G	8	1/4"		25
14 R-RG1-G	8	3/8"		25
15 R-RG1-G	10	1/8"		25
16 R-RG1-G	10	1/4"		25
17 R-RG1-G	10	3/8"		25
18 R-RG1-G	10	1/2"		25
19 R-RG1-G	12	1/4"		25
20 R-RG1-G	12	3/8"		25
21 R-RG1-G	12	1/2"		25
22 R-RG1-G	14	3/8"		25
23 R-RG1-G	14	1/2"		25


Cilindrico + OR
Parallel + OR



R-G-C


COD				🛒
1 R-G-C	4	1/8"		25
2 R-G-C	6	1/8"		25
3 R-G-C	8	1/8"		25
4 R-G-C	8	1/4"		25

Conico-Taper



R-RG


COD				🛒
1 R-RG	4			25
2 R-RG	5			25
3 R-RG	6			25
4 R-RG	8			25
5 R-RG	10			25
6 R-RG	12			25
7 R-RG	14			25



R-RT1-G

COD				🛒
1 R-RT1-G	4	M5		25
2 R-RT1-G	4	1/8"		25
3 R-RT1-G	4	1/4"		25
4 R-RT1-G	6	1/8"		25
5 R-RT1-G	6	1/4"		25
6 R-RT1-G	8	1/8"		25
7 R-RT1-G	8	1/4"		25
8 R-RT1-G	8	3/8"		25
9 R-RT1-G	10	1/4"		25
10 R-RT1-G	10	3/8"		25
11 R-RT1-G	12	1/4"		25
12 R-RT1-G	12	3/8"		25
13 R-RT1-G	14	1/2"		25


Cilindrico + OR
Parallel + OR



R-RT2-G


COD				🛒
1 R-RT2-G	4	M5		25
2 R-RT2-G	4	1/8"		25
3 R-RT2-G	4	1/4"		25
4 R-RT2-G	6	1/8"		25
5 R-RT2-G	6	1/4"		25
6 R-RT2-G	8	1/8"		25
7 R-RT2-G	8	1/4"		25
8 R-RT2-G	8	3/8"		25
9 R-RT2-G	10	1/4"		25
10 R-RT2-G	10	3/8"		25
11 R-RT2-G	12	1/4"		25
12 R-RT2-G	12	3/8"		25
13 R-RT2-G	14	1/2"		25

Cilindrico + OR
Parallel + OR




R-RT

COD				🛒
1 R-RT	4			25
2 R-RT	5			25
3 R-RT	6			25
4 R-RT	8			25
5 R-RT	10			25
6 R-RT	12			25
7 R-RT	14			25
8 R-RT	6-4-6			25
9 R-RT	8-6-8			25
10 R-RT	10-8-10			25




R-GP

COD				🛒
1 R-GP	4			25
2 R-GP	6			25
3 R-GP	8			25
4 R-GP	10			25
5 R-GP	12			25




R-R

COD			🛒
1 R-R	4	6	25
2 R-R	5	4	25
3 R-R	6	4	25
4 R-R	6	5	25
5 R-R	6	8	25
6 R-R	8	4	25
7 R-R	8	5	25
8 R-R	8	6	25
9 R-R	10	6	25
10 R-R	10	8	25
11 R-R	12	4	25
12 R-R	12	6	25
13 R-R	12	8	25
14 R-R	12	10	25
15 R-R	14	4	25
16 R-R	14	6	25
17 R-R	14	8	25
18 R-R	14	10	25
19 R-R	14	12	25




R-AS

COD			🛒
1 R-AS	4	M5	25
2 R-AS	4	1/8"	25
3 R-AS	5	M5	25
4 R-AS	5	1/8"	25
5 R-AS	6	1/8"	25
6 R-AS	6	1/4"	25
7 R-AS	8	1/8"	25
8 R-AS	8	1/4"	25
9 R-AS	8	3/8"	25
10 R-AS	10	1/4"	25
11 R-AS	10	3/8"	25
12 R-AS	12	1/4"	25
13 R-AS	12	3/8"	25



R-AD


COD			🛒
1 R-AD	4	M5	25
2 R-AD	4	1/8"	25
3 R-AD	5	M5	25
4 R-AD	5	1/8"	25
5 R-AD	6	1/8"	25
6 R-AD	6	1/4"	25
7 R-AD	8	1/8"	25
8 R-AD	8	1/4"	25
9 R-AD	8	3/8"	25
10 R-AD	10	1/4"	25
11 R-AD	10	3/8"	25



R-ASF-1

COD			🛒
1 R-ASF-1	4	M5	25
2 R-ASF-1	4	1/8"	25
3 R-ASF-1	5	M5	25
4 R-ASF-1	5	1/8"	25
5 R-ASF-1	6	1/8"	25
6 R-ASF-1	8	1/8"	25
7 R-ASF-1	6	1/4"	25
8 R-ASF-1	8	1/4"	25
9 R-ASF-1	10	1/4"	25
10 R-ASF-1	8	3/8"	25
11 R-ASF-1	10	3/8"	25
12 R-ASF-1	12	1/4"	25
13 R-ASF-1	12	3/8"	25


Cilindrico + OR
Parallel + OR



R-ASF-2

COD			🛒
1 R-ASF-2	4	1/8"	25
2 R-ASF-2	6	1/8"	25
3 R-ASF-2	8	1/8"	25
4 R-ASF-2	6	1/4"	25
5 R-ASF-2	8	1/4"	25
6 R-ASF-2	10	1/4"	25
7 R-ASF-2	12	1/4"	25


Cilindrico + OR
Parallel + OR



R-ASF-3

COD			🛒
1 R-ASF-3	4	1/8"	25
2 R-ASF-3	6	1/8"	25
3 R-ASF-3	8	1/8"	25
4 R-ASF-3	6	1/4"	25
5 R-ASF-3	8	1/4"	25
6 R-ASF-3	10	1/4"	25
7 R-ASF-3	12	1/4"	25


Cilindrico + OR
Parallel + OR



R-AOS

COD			🛒
1 R-AOS	4	M5	25
2 R-AOS	4	1/8"	25
3 R-AOS	5	M5	25
4 R-AOS	5	1/8"	25
5 R-AOS	6	M5	25
6 R-AOS	6	1/8"	25
7 R-AOS	6	1/4"	25
8 R-AOS	8	1/8"	25
9 R-AOS	8	1/4"	25
10 R-AOS	8	3/8"	25
11 R-AOS	10	1/4"	25
12 R-AOS	10	3/8"	25
13 R-AOS	12	1/4"	25
14 R-AOS	12	3/8"	25

Cilindrico + OR
Parallel + OR



R-AOD

COD			🛒
1 R-AOD	4	M5	25
2 R-AOD	4	1/8"	25
3 R-AOD	5	M5	25
4 R-AOD	5	1/8"	25
5 R-AOD	6	1/8"	25
6 R-AOD	6	1/4"	25
7 R-AOD	8	1/8"	25
8 R-AOD	8	1/4"	25
9 R-AOD	8	3/8"	25
10 R-AOD	10	1/4"	25
11 R-AOD	10	3/8"	25
12 R-AOD	12	3/8"	25

Cilindrico + OR
Parallel + OR

RACCORDI RAPIDI STANDARD OTTONE - *PUSH-IN BRASS FITTINGS*

R-ADF-1



Cilindrico + OR
Parallel + OR

COD				🛒
1 R-ADF-1	4	M5		25
2 R-ADF-1	4	1/8"		25
3 R-ADF-1	5	M5		25
4 R-ADF-1	5	1/8"		25
5 R-ADF-1	6	1/8"		25
6 R-ADF-1	8	1/8"		25
7 R-ADF-1	6	1/4"		25
8 R-ADF-1	8	1/4"		25
9 R-ADF-1	10	1/4"		25
10 R-ADF-1	8	3/8"		25
11 R-ADF-1	10	3/8"		25
13 R-ADF-1	12	3/8"		25

R-RDF



COD				🛒
1 R-RDF	4	1/8"		25
2 R-RDF	4	1/4"		25
3 R-RDF	5	1/8"		25
4 R-RDF	5	1/4"		25
5 R-RDF	6	1/8"		25
6 R-RDF	6	1/4"		25
7 R-RDF	8	1/8"		25
8 R-RDF	8	1/4"		25

R-AC



Cilindrico + OR
Parallel + OR

COD				🛒
1 R-AC	4	M5		25
2 R-AC	4	1/8"		25
3 R-AC	4	1/4"		25
4 R-AC	5	M5		25
5 R-AC	5	1/8"		25
6 R-AC	5	1/4"		25
7 R-AC	6	M5		25
8 R-AC	6	1/8"		25
9 R-AC	6	1/4"		25
10 R-AC	8	1/8"		25
11 R-AC	8	1/4"		25
12 R-AC	8	3/8"		25
13 R-AC	10	1/8"		25
14 R-AC	10	1/4"		25
15 R-AC	10	3/8"		25
16 R-AC	12	1/4"		25
17 R-AC	12	3/8"		25
18 R-AC	12	1/2"		25
19 R-AC	14	3/8"		25
20 R-AC	14	1/2"		25

R-AL



Cilindrico + OR
Parallel + OR

COD				🛒
1 R-AL	4	M7		25
2 R-AL	4	1/8"		25
3 R-AL	6	M7		25
4 R-AL	6	1/8"		25
5 R-AL	6	1/4"		25
6 R-AL	8	1/8"		25
7 R-AL	8	1/4"		25
8 R-AL	10	1/4"		25

R-TM



Tappo Maschio
Male Plug

COD				🛒
1 R-TM	4			25
2 R-TM	5			25
3 R-TM	6			25
4 R-TM	8			25
5 R-TM	10			25
6 R-TM	12			25
7 R-TM	14			25

R-TF



Bussola
Insert fitting

COD				🛒
1 R-TF	4			25
2 R-TF	6			25
3 R-TF	8			25
4 R-TF	10			25
5 R-TF	12			25

R-RP




Passaparete
Bulkhead


COD				🛒
1 R-RP	4	M 10 x 1		25
2 R-RP	5	M 11 x 1		25
3 R-RP	6	M 14 x 1		25
4 R-RP	8	M 16 x 1		25
5 R-RP	10	M 17 x 1		25
6 R-RP	12	M 20 x 1		25
7 R-RP	14	M 22 x 1		25

R-P



COD				🛒
1 R-P	4			25
2 R-P	5			25
3 R-P	6			25
4 R-P	8			25
5 R-P	10			25
6 R-P	12			25
7 R-P	14			25

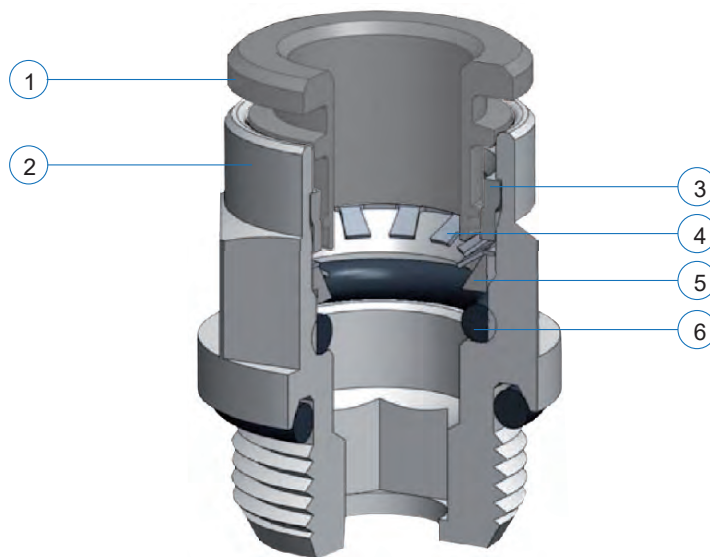
R-RL			
	COD		🛒
	1 R-RL	4	25
	2 R-RL	5	25
	3 R-RL	6	25
	4 R-RL	8	25
	5 R-RL	10	25
	6 R-RL	12	25
	7 R-RL	14	25
	8 R-RL	6-4	25
	9 R-RL	8-6	25
	10 R-RL	10-8	25

DC			
	COD		🛒
	1 DC	8 14	1

Disinnestatore
Tool for disassembling




SEZIONE RACCORDO RAPIDO - *PUSH-IN FITTING SECTION*



NUMERO	DENOMINAZIONE	NUMBER	NAME
1	ANELLO ESTRATTORE	1	THRUST RING
2	CORPO	2	BODY
3	ANELLO DI TENUTA	3	NBR PACKING RING
4	PINZA AGGRAFFAGGIO	4	CLAMP
5	ANELLO PORTA PINZA	5	CLAMP RING
6	GUARNIZIONI	6	SILICON FREE NBR O-RINGS

RACCORDI RAPIDI OTTONE TIPO "W" - "W" TYPE PUSH-IN BRASS FITTINGS

WPC-C



COD			🛒
WPC-C 6-01	6	1/8"	25
WPC-C 6-02	6	1/4"	25
WPC-C 6-03	6	3/8"	25
WPC-C 6-04	6	1/2"	25
WPC-C 8-01	8	1/8"	25
WPC-C 8-02	8	1/4"	25
WPC-C 8-03	8	3/8"	25
WPC-C 8-04	8	1/2"	25
WPC-C 10-01	10	1/8"	25
WPC-C 10-02	10	1/4"	25
WPC-C 10-03	10	3/8"	25
WPC-C 10-04	10	1/2"	25
WPC-C 12-02	12	1/4"	25
WPC-C 12-03	12	3/8"	25
WPC-C 12-04	12	1/2"	25

Conico - *Taper*


WPC-G



COD			🛒
WPC-G 6-01	6	1/8"	25
WPC-G 6-02	6	1/4"	25
WPC-G 6-03	6	3/8"	25
WPC-G 4-04	6	1/2"	25
WPC-G 8-01	8	1/8"	25
WPC-G 8-02	8	1/4"	25
WPC-G 8-03	8	3/8"	25
WPC-G 8-04	8	1/2"	25
WPC-G 10-01	10	1/8"	25
WPC-G 10-02	10	1/4"	25
WPC-G 10-03	10	3/8"	25
WPC-G 10-04	10	G1/2"	25
WPC-G 12-02	12	1/4"	25
WPC-G 12-03	12	3/8"	25
WPC-G 12-04	12	1/2"	25


Cilindrico - *Parallel*

WPCF




COD			🛒
WPCF 6-01	6	1/8"	25
WPCF 6-02	6	1/4"	25
WPCF 6-03	6	3/8"	25
WPCF 6-04	6	1/2"	25
WPCF 8-01	8	1/8"	25
WPCF 8-02	8	1/4"	25
WPCF 8-03	8	3/8"	25
WPCF 8-04	8	1/2"	25
WPCF 10-01	10	1/8"	25
WPCF 10-02	10	1/4"	25
WPCF 10-03	10	3/8"	25
WPCF 10-04	10	1/2"	25
WPCF 12-02	12	1/4"	25
WPCF 12-03	12	3/8"	25
WPCF 12-04	12	1/2"	25

WPUC




COD			🛒
WPUC 6	6		25
WPUC 8	8		25
WPUC 10	10		25
WPUC 12	12		25

WPMM



COD			🛒
WPMM 6	6		25
WPMM 8	8		25
WPMM 10	10		25
WPMM 12	12		25


WPL-C



COD			🛒
WPL-C 6-01	6	1/8"	25
WPL-C 6-02	6	1/4"	25
WPL-C 6-03	6	3/8"	25
WPL-C 6-04	6	1/2"	25
WPL-C 8-01	8	1/8"	25
WPL-C 8-02	8	1/4"	25
WPL-C 8-03	8	3/8"	25
WPL-C 8-04	8	1/2"	25
WPL-C 10-01	10	1/8"	25
WPL-C 10-02	10	1/4"	25
WPL-C 10-03	10	3/8"	25
WPL-C 10-04	10	1/2"	25
WPL-C 12-02	12	1/4"	25
WPL-C 12-03	12	3/8"	25
WPL-C 12-04	12	1/2"	25


Conico - *Taper*

WPL-G




COD			🛒
WPL-G 6-01	6	1/8"	25
WPL-G 6-02	6	1/4"	25
WPL-G 6-03	6	3/8"	25
WPL-G 4-04	6	1/2"	25
WPL-G 8-01	8	1/8"	25
WPL-G 8-02	8	1/4"	25
WPL-G 8-03	8	3/8"	25
WPL-G 8-04	8	1/2"	25
WPL-G 10-01	10	1/8"	25
WPL-G 10-02	10	1/4"	25
WPL-G 10-03	10	3/8"	25
WPL-G 10-04	10	1/2"	25
WPL-G 12-02	12	1/4"	25
WPL-G 12-03	12	3/8"	25
WPL-G 12-04	12	1/2"	25

Cilindrico - *Parallel*




WPUL

COD		1/16"
WPUL 6	6	25
WPUL 8	8	25
WPUL 10	10	25
WPUL 12	12	25



WPUT


COD		1/16"
WPUT 6	6	25
WPUT 8	8	25
WPUT 10	10	25
WPUT 12	12	25



WPT-C

COD			1/16"
WPT 6-01	6	1/8"	25
WPT 6-02	6	1/4"	25
WPT 6-03	6	3/8"	25
WPT 6-04	6	1/2"	25
WPT 8-01	8	1/8"	25
WPT 8-02	8	1/4"	25
WPT 8-03	8	3/8"	25
WPT 8-04	8	1/2"	25
WPT 10-01	10	1/8"	25
WPT 10-02	10	1/4"	25
WPT 10-03	10	3/8"	25
WPT 10-04	10	1/2"	25
WPT 12-02	12	1/4"	25
WPT 12-03	12	3/8"	25
WPT 12-04	12	1/2"	25


Conico teflonato
Taper with teflon



WPT-G

COD			1/16"
WPT-G 6-01	6	1/8"	25
WPT-G 6-02	6	1/4"	25
WPT-G 6-03	6	3/8"	25
WPT-G 4-04	6	1/2"	25
WPT-G 8-01	8	1/8"	25
WPT-G 8-02	8	1/4"	25
WPT-G 8-03	8	3/8"	25
WPT-G 8-04	8	1/2"	25
WPT-G 10-01	10	1/8"	25
WPT-G 10-02	10	1/4"	25
WPT-G 10-03	10	3/8"	25
WPT-G 10-04	10	1/2"	25
WPT-G 12-02	12	1/4"	25
WPT-G 12-03	12	3/8"	25
WPT-G 12-04	12	1/2"	25


Cilindrico + OR
Parallel + OR



WPST-C

COD			1/16"
WPST-C 6-01	6	1/8"	25
WPST-C 6-02	6	1/4"	25
WPST-C 6-03	6	3/8"	25
WPST-C 6-04	6	1/2"	25
WPST-C 8-01	8	1/8"	25
WPST-C 8-02	8	1/4"	25
WPST-C 8-03	8	3/8"	25
WPST-C 8-04	8	1/2"	25
WPST-C 10-01	10	1/8"	25
WPST-C 10-02	10	1/4"	25
WPST-C 10-03	10	3/8"	25
WPST-C 10-04	10	1/2"	25
WPST-C 12-02	12	1/4"	25
WPST-C 12-03	12	3/8"	25
WPST-C 12-04	12	1/2"	25

Conico teflonato
Taper with teflon

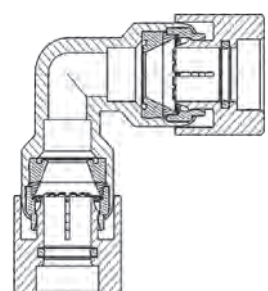


WPST-G

COD			1/16"
WPST-G 6-01	6	1/8"	25
WPST-G 6-02	6	1/4"	25
WPST-G 6-03	6	3/8"	25
WPST-G 4-04	6	1/2"	25
WPST-G 8-01	8	1/8"	25
WPST-G 8-02	8	1/4"	25
WPST-G 8-03	8	3/8"	25
WPST-G 8-04	8	1/2"	25
WPST-G 10-01	10	1/8"	25
WPST-G 10-02	10	1/4"	25
WPST-G 10-03	10	3/8"	25
WPST-G 10-04	10	1/2"	25
WPST-G 12-02	12	1/4"	25
WPST-G 12-03	12	3/8"	25
WPST-G 12-04	12	1/2"	25

Cilindrico + OR
Parallel + OR

RACCORDO TIPO "W" - PUSH-IN FITTING "W" TYPE



Il raccordo tipo "W", grazie alle tenute in viton®, può essere impiegato in zone ad alta temperatura.
Le generose dimensioni dell'anello di sgancio facilitano le operazioni di smontaggio del tubo dal raccordo stesso.

*The Push-in fitting type thanks to viton® seals, can be used at high temperatures.
The dimensions of the thrust ring make it easy to disassemble the tube from the fitting itself.*



RH-RDM

Alta pressione 250 Bar
High pressure 250 Bar



RH-RG1-G

Alta pressione 250 Bar
High pressure 250 Bar

RH-RDM



COD				∇
1	RH-RDM	4	M6	10
2	RH-RDM	4	M8	10
3	RH-RDM	4	M10	10
4	RH-RDM	4	G 1/8"	10
5	RH-RDM	6	M8	10
6	RH-RDM	6	M10	10
7	RH-RDM	6	G 1/8"	10
8	RH-RDM	6	G 1/4"	10

Alta pressione 250 Bar - *High pressure 250 Bar*

RH-RG1-G



COD				∇
1	RH-RG1-G	4	M6	10
1	RH-RG1-G	4	M8	10
1	RH-RG1-G	4	M10	10
1	RH-RG1-G	4	G 1/8"	10
1	RH-RG1-G	6	M8	10
1	RH-RG1-G	6	M10	10
1	RH-RG1-G	6	G 1/8"	10
1	RH-RG1-G	6	G 1/4"	10

Alta pressione 250 Bar - *High pressure 250 Bar*



Per maggiori chiarimenti, specifiche e prezzi contattare il nostro Ufficio Commerciale.
For further clarifications, specifications and prices, contact our Sales Office.




STAINLESS STEEL FITTINGS

	RMFX-M	75		MX	76	
	NX-C-M	75		PMFX	76	
	RMX-M	75		RMF-X	76	
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	RGX-FF-M	75		RTX-FFF	76	
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	RGX-A-MF	77		RX-RG1-C	78
	RTX-A-FMF	77		RX-RG1-G	78
	RTX-A-MMM	77		RX-RG1-CG	78
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	RXX-A-4F	77		RX-RL	78
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	TX-A-F	77		RX-RT2-G	78
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 RX-PLF	79	 RX-RYTTT	80
 RX-PST	79	 RDMX-C	81
 RX-POC	79	 RG-1X-C	81
 RX-YTT	79	 RG-2X-C	81
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 RX-5T	79	 RGX	81
 RX-FRP	80	 RTX	81
 RX-RTT	80	 RG-3X	81
 RX-SC	80	 RT-1X-C	81
 RX-SCI	80	 RPX	81


RMFX-M



COD			🛒
1 RMFX-M	1/4" - 1/8"	10	
2 RMFX-M	3/8" - 1/4"	10	
3 RMFX-M	1/2" - 3/8"	10	
4 RMFX-M	3/4" - 1/2"	10	
5 RMFX-M	1" - 3/4"	10	
6 RMFX-M	1" 1/4 - 1"	10	
7 RMFX-M	1" 1/2 - 1" 1/4	10	
8 RMFX-M	2" - 1" 1/2	10	
9 RMFX-M	3/4" - 1" 1/2	10	
10 RMFX-M	1" - 2"	10	

Cilindrico - *Parallel*
AISI 304 / 316


NX-C-M



COD			🛒
1 NX-C-M	1/8" - 1/8"	10	
2 NX-C-M	1/4" - 1/4"	10	
3 NX-C-M	3/8" - 3/8"	10	
4 NX-C-M	1/2" - 1/2"	10	
5 NX-C-M	3/4" - 3/4"	10	
6 NX-C-M	1" - 1"	10	
7 NX-C-M	1" 1/4 - 1" 1/4	1	
8 NX-C-M	1" 1/2 - 1" 1/2	1	
9 NX-C-M	2" - 2"	1	

Conico - *Taper*
AISI 304 / 316


RMX-M



COD			🛒
2 RMX-M	1/4"	10	
3 RMX-M	3/8"	10	
4 RMX-M	1/2"	10	
5 RMX-M	3/4"	10	
6 RMX-M	1"	10	
7 RMX-M	1" 1/4	5	
8 RMX-M	1" 1/2	5	
9 RMX-M	2"	5	

Cilindrico - *Parallel*
AISI 304 / 316


MX-M



COD			🛒
1 MX-M	1/8"	10	
2 MX-M	1/4"	10	
3 MX-M	3/8"	10	
4 MX-M	1/2"	10	
5 MX-M	3/4"	10	
6 MX-M	1"	10	
7 MX-M	1" 1/4	5	
8 MX-M	1" 1/2	5	
9 MX-M	2"	5	

AISI 304 / 316


RGX-MF-M-C



COD			🛒
1 RGX-MF-M-C	1/8"	10	
2 RGX-MF-M-C	1/4"	10	
3 RGX-MF-M-C	3/8"	10	
4 RGX-MF-M-C	1/2"	10	
5 RGX-MF-M-C	3/4"	10	
6 RGX-MF-M-C	1"	10	
7 RGX-MF-M-C	1" 1/4	5	
8 RGX-MF-M-C	1" 1/2	5	
9 RGX-MF-M-C	2"	5	

Conico - *Taper*
AISI 304 / 316


RGX-FF-M



COD			🛒
1 RGX-FF-M	1/8"	10	
2 RGX-FF-M	1/4"	10	
3 RGX-FF-M	3/8"	10	
4 RGX-FF-M	1/2"	10	
5 RGX-FF-M	3/4"	10	
6 RGX-FF-M	1"	10	
7 RGX-FF-M	1" 1/4	5	
8 RGX-FF-M	1" 1/2	5	
9 RGX-FF-M	2"	5	

AISI 304 / 316


GX-FF-M



COD			🛒
1 GX FF-M	1/8"	10	
2 GX FF-M	1/4"	10	
3 GX FF-M	3/8"	10	
4 GX FF-M	1/2"	10	
5 GX FF-M	3/4"	10	
6 GX FF-M	1"	10	
7 GX FF-M	1" 1/4	5	
8 GX FF-M	1" 1/2	5	
9 GX FF-M	2"	5	

3 Pezzi - *3 Pieces*
AISI 304 / 316


RTX-FFF-M



COD			🛒
1 RTX-FFF-M	1/8"	10	
2 RTX-FFF-M	1/4"	10	
3 RTX-FFF-M	3/8"	10	
4 RTX-FFF-M	1/2"	10	
5 RTX-FFF-M	3/4"	10	
6 RTX-FFF-M	1"	10	
7 RTX-FFF-M	1" 1/4	5	
8 RTX-FFF-M	1" 1/2	5	
9 RTX-FFF-M	2"	5	

AISI 304 / 316


RXX-4F-M



COD			🛒
1 RXX-4F-M	1/8"	10	
2 RXX-4F-M	1/4"	10	
3 RXX-4F-M	3/8"	10	
4 RXX-4F-M	1/2"	10	
5 RXX-4F-M	3/4"	10	
6 RXX-4F-M	1"	10	
7 RXX-4F-M	1" 1/4	5	
8 RXX-4F-M	1" 1/2	5	
9 RXX-4F-M	2"	5	

AISI 304 / 316


TX-M



COD			🛒
1 TX-M	1/8"	10	
2 TX-M	1/4"	10	
3 TX-M	3/8"	10	
4 TX-M	1/2"	10	
5 TX-M	3/4"	10	
6 TX-M	1"	10	
7 TX-M	1" 1/4	5	
8 TX-M	1" 1/2	5	
9 TX-M	2"	5	

Cilindrico - *Parallel*
AISI 304 / 316

PX-C-M



COD			🛒
1 PX-C-M	1/8" tubo-tube	7	10
2 PX-C-M	1/4" tubo-tube	9	10
3 PX-C-M	3/8" tubo-tube	11	10
4 PX-C-M	1/2" tubo-tube	15	10
5 PX-C-M	3/4" tubo-tube	20	10
6 PX-C-M	1" tubo-tube	26	10


Conico - *Taper*
AISI 304 / 316

COD			🛒
7 PX-C-M	1" 1/4 tubo-tube	34,0	5
8 PX-C-M	1" 1/2 tubo-tube	40,5	5
9 PX-C-M	2" tubo-tube	52,5	5
10 PX-C-M	2" 1/4 tubo-tube	53,5	5
11 PX-C-M	2" 1/2 tubo-tube	63,5	5
12 PX-C-M	3" tubo-tube	76,1	5

VERSIONE STANDARD: AISI 316 - A RICHIESTA DISPONIBILE IN AISI 304 - STANDARD VERSION: AISI 316 - AVAILABLE IN AISI 304 ON REQUEST

RACCORDI STANDARD INOX AISI 316 L - AISI 316 L STAINLESS STEEL STANDARD FITTINGS


N-C-X



COD		🛒
1 N-C-X	1/8" - 1/8"	10
2 N-C-X	1/4" - 1/4"	10
3 N-C-X	3/8" - 3/8"	10
4 N-C-X	1/2" - 1/2"	10
5 N-C-X	3/4" - 3/4"	10
6 N-C-X	1/8" - 1/4"	10
7 N-C-X	1/8" - 3/8"	10
8 N-C-X	1/4" - 3/8"	10
9 N-C-X	1/4" - 1/2"	10
10 N-C-X	3/8" - 1/2"	10

Conico - Taper
AISI 316 L


MX



COD		🛒
1 MX	1/8" - 1/8"	10
2 MX	1/4" - 1/4"	10
3 MX	3/8" - 3/8"	10
4 MX	1/2" - 1/2"	10
5 MX	3/4" - 3/4"	10
6 MX	1/8" - 1/4"	10
7 MX	1/8" - 3/8"	10
8 MX	1/4" - 3/8"	10
9 MX	1/4" - 1/2"	10
10 MX	3/8" - 1/2"	10

AISI 316 L


PMFX



COD		🛒
1 PMFX	1/8" - 1/4"	10
2 PMFX	1/4" - 3/8"	10
3 PMFX	1/4" - 1/2"	10
4 PMFX	3/8" - 1/2"	10
5 PMFX	1/2" - 3/4"	10

AISI 316 L


RMF-X



COD		🛒
1 RMF-X	1/8" - 1/4"	10
2 RMF-X	1/4" - 3/8"	10
3 RMF-X	1/4" - 1/2"	10
4 RMF-X	3/8" - 1/2"	10
5 RMF-X	1/2" - 3/4"	10

AISI 316 L


RGX-FF



COD		🛒
1 RGX-FF	1/8"	10
2 RGX-FF	1/4"	10
3 RGX-FF	3/8"	10
4 RGX-FF	1/2"	10

AISI 316 L


RGX-C-MF



COD		🛒
1 RGX-C-MF	1/8"	10
2 RGX-C-MF	1/4"	10
3 RGX-C-MF	3/8"	10
4 RGX-C-MF	1/2"	10

Conico - Taper
AISI 316 L


RTX-FFF



COD		🛒
1 RTX-FFF	1/8"	10
2 RTX-FFF	1/4"	10
3 RTX-FFF	3/8"	10
4 RTX-FFF	1/2"	10

AISI 316 L


RTX-C-FMF



COD		🛒
1 RTX-C-FMF	1/8"	10
2 RTX-C-FMF	1/4"	10
3 RTX-C-FMF	3/8"	10
4 RTX-C-FMF	1/2"	10

Conico - Taper
AISI 316 L


RMF-C-X



COD		🛒
1 RMF-C-X	1/4" - 1/8"	10
2 RMF-C-X	3/4" - 1/8"	10
3 RMF-C-X	3/8" - 1/4"	10
4 RMF-C-X	1/2" - 1/4"	10
5 RMF-C-X	1/2" - 3/8"	10
6 RMF-C-X	3/4" - 1/2"	10

Conico - Taper
AISI 316 L

TX




COD		🛒
1 TX	1/2"	10
2 TX	1/8"	10
3 TX	3/8"	10
4 TX	1/2"	10
5 TX	3/4"	10

AISI 316 L

I RACCORDI STANDARD IN AISI 316L SONO DISPONIBILI SIA CON FILETTATURA CONICA CHE CON FILETTATURA CILINDRICA + GUARNIZIONE IN VITON.

THE STANDARD FITTINGS IN AISI 316L ARE AVAILABLE WITH BOTH TAPERED THREADS THAN WITH PARALLEL THREAD + VITON GASKET.


RMFX-A



COD		🛒
1 RMFX-A	1/4" - 1/8"	10
2 RMFX-A	3/8" - 1/4"	10
3 RMFX-A	1/2" - 3/8"	10
4 RMFX-A	3/4" - 1/2"	10
5 RMFX-A	1" - 3/4"	10

Cilindrico - *Parallel*
AISI 316 L


NX-A



COD		🛒
1 NX-A	1/8"	10
2 NX-A	1/4"	10
3 NX-A	3/8"	10
4 NX-A	1/2"	10
5 NX-A	3/4"	10
6 NX-A	1"	10

Cilindrico - *Parallel*
AISI 316 L


RGX-A-FF



COD		🛒
1 RGX-A-FF	1/8"	10
2 RGX-A-FF	1/4"	10
3 RGX-A-FF	3/8"	10
4 RGX-A-FF	1/2"	10
5 RGX-A-FF	3/4"	10
6 RGX-A-FF	1"	5

AISI 316 L


RGX-A-MM



COD		🛒
1 RGX-A-MM	1/8"	10
2 RGX-A-MM	1/4"	10
3 RGX-A-MM	3/8"	10
4 RGX-A-MM	1/2"	10
5 RGX-A-MM	3/4"	10
6 RGX-A-MM	1"	10

Cilindrico - *Parallel*
AISI 316 L


RGX-A-MF



COD		🛒
1 RGX-A-MF	1/8"	10
2 RGX-A-MF	1/4"	10
3 RGX-A-MF	3/8"	10
4 RGX-A-MF	1/2"	10
5 RGX-A-MF	3/4"	10
6 RGX-A-MF	1"	10

Cilindrico - *Parallel*
AISI 316 L


RTX-A-FMF



COD		🛒
1 RTX-A-FMF	1/8"	10
2 RTX-A-FMF	1/4"	10
3 RTX-A-FMF	3/8"	10
4 RTX-A-FMF	1/2"	10
5 RTX-A-FMF	3/4"	10
6 RTX-A-FMF	1"	10

Cilindrico - *Parallel*
AISI 316 L


RTX-A-MMM



COD		🛒
1 RTX-A-MMM	1/8"	10
2 RTX-A-MMM	1/4"	10
3 RTX-A-MMM	3/8"	10
4 RTX-A-MMM	1/2"	10
5 RTX-A-MMM	3/4"	10
6 RTX-A-MMM	1"	10

Cilindrico - *Parallel*
AISI 316 L


RTX-A-FFF



COD		🛒
1 RTX-A-FFF	1/8"	10
2 RTX-A-FFF	1/4"	10
3 RTX-A-FFF	3/8"	10
4 RTX-A-FFF	1/2"	10
5 RTX-A-FFF	3/4"	10
6 RTX-A-FFF	1"	10

AISI 316 L


RXX-A-4F



COD		🛒
1 RXX-A-4F	1/8"	10
2 RXX-A-4F	1/4"	10
3 RXX-A-4F	3/8"	10
4 RXX-A-4F	1/2"	10
5 RXX-A-4F	3/4"	10
6 RXX-A-4F	1"	10

AISI 316 L


RXX-A-4M



COD		🛒
1 RXX-A-4M	1/8"	10
2 RXX-A-4M	1/4"	10
3 RXX-A-4M	3/8"	10
4 RXX-A-4M	1/2"	10
5 RXX-A-4M	3/4"	10
6 RXX-A-4M	1"	10

Cilindrico - *Parallel*
AISI 316 L


TX-A-F



COD		🛒
1 TX-A-F	1/8"	10
2 TX-A-F	1/4"	10
3 TX-A-F	3/8"	10
4 TX-A-F	1/2"	10
5 TX-A-F	3/4"	10
6 TX-A-F	1"	10

AISI 316 L


TX-A-M



COD		🛒
1 TX-A-M	1/8"	10
2 TX-A-M	1/4"	10
3 TX-A-M	3/8"	10
4 TX-A-M	1/2"	10
5 TX-A-M	3/4"	10
6 TX-A-M	1"	10

Cilindrico - *Parallel*
AISI 316 L


RX-RDM



COD					🛒
1 RX-RDM	4	M5			10
2 RX-RDM	4	1/8"			10
3 RX-RDM	6	1/8"			10
4 RX-RDM	6	1/4"			10
5 RX-RDM	8	1/8"			10
6 RX-RDM	8	1/4"			10
7 RX-RDM	10	1/4"			10
8 RX-RDM	10	3/8"			10
9 RX-RDM	12	3/8"			10
10 RX-RDM	12	1/2"			10

Cilindrico + OR
Parallel + OR
AISI 316 L


RX-RDM-C



COD					🛒
1 RX-RDM-C	4	1/8"			10
2 RX-RDM-C	4	1/4"			10
3 RX-RDM-C	6	1/8"			10
4 RX-RDM-C	6	1/4"			10
5 RX-RDM-C	8	1/8"			10
6 RX-RDM-C	8	1/4"			10
7 RX-RDM-C	10	1/4"			10
8 RX-RDM-C	10	3/8"			10
9 RX-RDM-C	12	3/8"			10
10 RX-RDM-C	12	1/2"			10

Conico - Taper
AISI 316 L


RX-RG



COD					🛒
1 RX-RG	4				10
2 RX-RG	6				10
3 RX-RG	8				10
4 RX-RG	10				10
5 RX-RG	12				10

AISI 316 L


RX-RG1-C



COD					🛒
1 RX-RG1-C	4	1/8"			10
2 RX-RG1-C	6	1/8"			10
3 RX-RG1-C	6	1/4"			10
4 RX-RG1-C	8	1/8"			10
5 RX-RG1-C	8	1/4"			10

Conico - Taper
AISI 316 L


RX-RG1-G



COD					🛒
1 RX-RG1-G	4	M5			10
2 RX-RG1-G	4	1/8"			10
3 RX-RG1-G	6	1/8"			10
4 RX-RG1-G	6	1/4"			10
5 RX-RG1-G	8	1/8"			10
6 RX-RG1-G	8	1/4"			10
7 RX-RG1-G	10	1/4"			10
8 RX-RG1-G	10	3/8"			10
9 RX-RG1-G	12	3/8"			10
10 RX-RG1-G	12	1/2"			10

Cilindrico girevole + OR
Male swivel elbow
parallel + OR
AISI 316 L


RX-RG1-CG



COD					🛒
1 RX-RG1-CG	4	1/8"			10
2 RX-RG1-CG	6	1/8"			10
3 RX-RG1-CG	6	1/4"			10
4 RX-RG1-CG	8	1/8"			10
5 RX-RG1-CG	8	1/4"			10
6 RX-RG1-CG	10	1/4"			10
7 RX-RG1-CG	10	3/8"			10
8 RX-RG1-CG	12	3/8"			10
9 RX-RG1-CG	12	1/2"			10

Conico girevole
Male swivel elbow
taper
AISI 316 L


RX-RA



COD					🛒
1 RX-RA	4	6			10
2 RX-RA	6	8			10
3 RX-RA	8	10			10

AISI 316 L


RX-RL



COD					🛒
1 RX-RL	4				10
2 RX-RL	6				10
3 RX-RL	8				10
4 RX-RL	10				10
5 RX-RL	12				10

AISI 316 L


RX-RT



COD					🛒
1 RX-RT	4				10
2 RX-RT	6				10
3 RX-RT	8				10
4 RX-RT	10				10
5 RX-RT	12				10

AISI 316 L


RX-RT2-G



COD					🛒
1 RX-RT2-G	4	M5			10
2 RX-RT2-G	4	1/8"			10
3 RX-RT2-G	6	1/8"			10
4 RX-RT2-G	6	1/4"			10
5 RX-RT2-G	8	1/8"			10
6 RX-RT2-G	8	1/4"			10
7 RX-RT2-G	10	1/4"			10
8 RX-RT2-G	10	3/8"			10

Cilindrico girevole + OR
Swivel tee-central male
parallel + OR
AISI 316 L


RX-RT2-CG



Conico girevole
Swivel tee-central male
Taper
AISI 316 L

COD					
1	RX-RT2-CG	4	1/8"	10	
2	RX-RT2-CG	6	1/8"	10	
3	RX-RT2-CG	6	1/4"	10	
4	RX-RT2-CG	8	1/8"	10	
5	RX-RT2-CG	8	1/4"	10	
6	RX-RT2-CG	10	1/4"	10	
7	RX-RT2-CG	10	3/8"	10	


RX-AS-C1



Cilindrico - Parallel
AISI 316 L

COD					
1	RX-AS-C1	4	M5	10	
2	RX-AS-C1	4	1/8"	10	
3	RX-AS-C1	6	M5	10	
4	RX-AS-C1	6	1/8"	10	
5	RX-AS-C1	6	1/4"	10	
6	RX-AS-C1	8	1/8"	10	
7	RX-AS-C1	8	1/4"	10	
8	RX-AS-C1	8	3/8"	10	
9	RX-AS-C1	10	3/8"	10	
10	RX-AS-C1	10	1/2"	10	


RX-RP



AISI 316 L

COD					
1	RX-RP	4	M12x1	10	
2	RX-RP	6	M14x1	10	
3	RX-RP	8	M16x1	10	
4	RX-RP	10	M18x1	10	
5	RX-RP	12	M20x1	10	


RX-RPG



AISI 316 L

COD					
1	RX-RPG	4		10	
2	RX-RPG	6		10	
3	RX-RPG	8		10	
4	RX-RPG	10		10	
5	RX-RPG	12		10	


RX-PLF



Femmina - Female
AISI 316

COD					
1	RX-PLF	4	1/8"	10	
2	RX-PLF	6	1/8"	10	
3	RX-PLF	6	1/4"	10	
4	RX-PLF	8	1/8"	10	
5	RX-PLF	8	1/4"	10	
6	RX-PLF	10	1/4"	10	
7	RX-PLF	10	1/2"	10	
8	RX-PLF	12	1/4"	10	
9	RX-PLF	12	1/2"	10	


RX-PST



Cilindrico - Parallel
AISI 316 L

COD					
1	RX-PST	4	1/8"	10	
2	RX-PST	6	1/8"	10	
3	RX-PST	6	1/4"	10	
4	RX-PST	8	1/8"	10	
5	RX-PST	8	1/4"	10	
6	RX-PST	10	1/4"	10	
7	RX-PST	10	1/2"	10	
8	RX-PST	12	1/4"	10	
9	RX-PST	12	1/2"	10	


RX-POC



Cilindrico + OR
Parallel + OR
AISI 316 L

COD					
1	RX-POC	4	M5	10	
2	RX-POC	4	1/8"	10	
3	RX-POC	6	1/8"	10	
4	RX-POC	6	1/4"	10	
5	RX-POC	8	1/8"	10	
6	RX-POC	8	1/4"	10	
7	RX-POC	10	1/4"	10	
8	RX-POC	10	1/2"	10	
9	RX-POC	12	1/2"	10	


RX-YTT



Cilindrico - Parallel
AISI 316 L

COD					
1	RX-YTT	4	1/8"	10	
2	RX-YTT	6	1/8"	10	
3	RX-YTT	6	1/4"	10	
4	RX-YTT	8	1/8"	10	
5	RX-YTT	8	3/8"	10	
6	RX-YTT	8	1/2"	10	
7	RX-YTT	10	1/4"	10	
8	RX-YTT	10	3/8"	10	
9	RX-YTT	10	1/2"	10	


RX-4T



AISI 316 L

COD					
1	RX-4T	4		10	
2	RX-4T	6		10	
3	RX-4T	8		10	
4	RX-4T	10		10	

RX-5T




AISI 316 L

COD					
1	RX-5T	4		10	
2	RX-5T	6		10	
3	RX-5T	8		10	
4	RX-5T	10		10	
5	RX-5T	12		10	

RACCORDI RAPIDI INOX AISI 316 L - AISI 316 L STAINLESS STEEL PUSH-IN FITTINGS


RX-FRP



AISI 316 L

COD				
1 RX-FRP	4	M5	10	
2 RX-FRP	4	1/8"	10	
3 RX-FRP	6	M5	10	
4 RX-FRP	6	1/8"	10	
5 RX-FRP	8	1/8"	10	
6 RX-FRP	8	1/4"	10	
7 RX-FRP	10	3/8"	10	
8 RX-FRP	10	1/2"	10	
9 RX-FRP	12	1/2"	10	


RX-RTT



AISI 316 L

COD			
1 RX-RTT	6	4	10
2 RX-RTT	8	4	10
3 RX-RTT	8	6	10
4 RX-RTT	10	6	10
5 RX-RTT	10	8	10
6 RX-RTT	12	8	10
7 RX-RTT	12	10	10

RX-SC




AISI 316 L

Cilindrico - *Parallel*

COD				
1 RX-SC	4	M5	10	🛒
2 RX-SC	4	1/8"	10	
3 RX-SC	6	1/8"	10	
4 RX-SC	6	1/4"	10	
5 RX-SC	8	1/8"	10	
6 RX-SC	8	1/4"	10	
7 RX-SC	10	1/4"	10	
8 RX-SC	10	1/2"	10	
9 RX-SC	12	1/2"	10	

RX-SCI




AISI 316 L

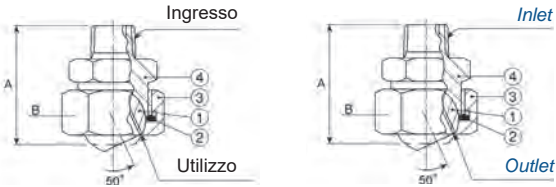
COD				
1 RX-SCI	6	4	10	🛒
2 RX-SCI	8	4	10	
3 RX-SCI	8	6	10	
4 RX-SCI	10	6	10	
5 RX-SCI	10	8	10	

RGS-X

COD				
	A	B		🛒
1 RGS-X	1/8"	35	25	10
2 RGS-X	1/4"	40	28	10
3 RGS-X	3/8"	45	28	10
4 RGS-X	1/2"	56	42	10




Raccordo a sfera orientabile per ugelli
 Materiale: Acciaio Inox **AISI 316 L**
 Angolo 45° in ogni direzione
Adjustable ball fitting for nozzles
 Material: **AISI 316 L Stainless Steel**
 45° angle in any direction



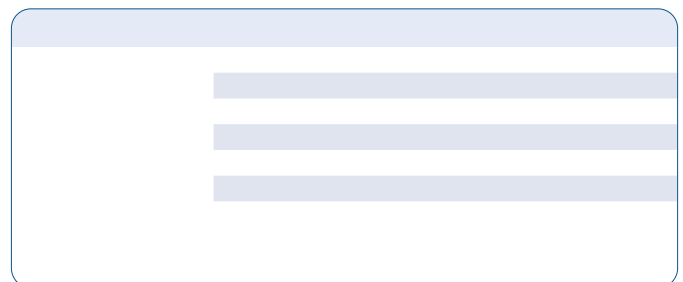
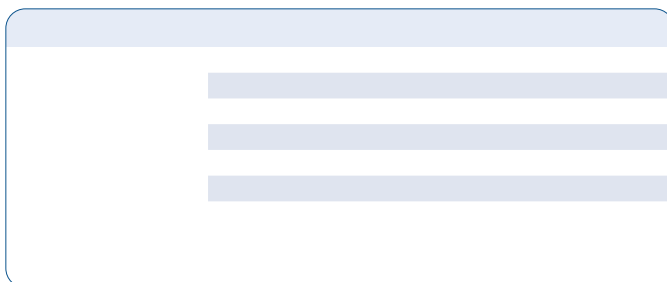
① sfera ball ② o-ring o-ring ③ corpo body ④ adattatore adapter

RX-RYTTT




AISI 316 L

COD				
1 RX-RYTTT	6	4	4	10
2 RX-RYTTT	8	4	4	10
3 RX-RYTTT	8	6	6	10
4 RX-RYTTT	10	6	6	10
5 RX-RYTTT	10	8	8	10
6 RX-RYTTT	12	6	6	10
7 RX-RYTTT	12	8	8	10
8 RX-RYTTT	12	10	10	10
9 RX-RYTTT	16	12	12	10




RDMX-C



COD		1/2"
1 RDMX-C	4 - 1/8"	10
2 RDMX-C	4 - 1/4"	10
3 RDMX-C	6 - 1/8"	10
4 RDMX-C	6 - 1/4"	10
4.1 RDMX-C	6 - 3/8"	10
5 RDMX-C	6 - 3/8"	10
6 RDMX-C	8 - 1/8"	10
7 RDMX-C	8 - 1/4"	10
8 RDMX-C	8 - 3/8"	10
8.1 RDMX-C	10 - 1/8"	10
9 RDMX-C	8 - 1/2"	10
10 RDMX-C	10 - 1/4"	10
10.1 RDMX-C	10 - 1/2"	10
11 RDMX-C	10 - 3/8"	10
12 RDMX-C	10 - 1/2"	10
13 RDMX-C	12 - 1/4"	10
14 RDMX-C	12 - 3/8"	10
15 RDMX-C	12 - 1/2"	10
16 RDMX-C	14 - 1/4"	10
17 RDMX-C	14 - 3/8"	10
18 RDMX-C	14 - 1/2"	10

Conico - Taper
AISI 316 L


RG-1X-C



COD		1/2"
1 RG-1X-C	4 - 1/8"	10
2 RG-1X-C	4 - 1/4"	10
3 RG-1X-C	6 - 1/8"	10
4 RG-1X-C	6 - 1/4"	10
5 RG-1X-C	6 - 3/8"	10
6 RG-1X-C	8 - 1/8"	10
7 RG-1X-C	8 - 1/4"	10
8 RG-1X-C	8 - 3/8"	10
9 RG-1X-C	8 - 1/2"	10
10 RG-1X-C	10 - 1/4"	10
11 RG-1X-C	10 - 3/8"	10
12 RG-1X-C	10 - 1/2"	10
13 RG-1X-C	12 - 1/4"	10
14 RG-1X-C	12 - 3/8"	10
15 RG-1X-C	12 - 1/2"	10
16 RG-1X-C	14 - 1/4"	10
17 RG-1X-C	14 - 3/8"	10
18 RG-1X-C	14 - 1/2"	10

Conico - Taper
AISI 316 L


RG-2X-C



COD		1/2"
1 RG-2X-C	4 - 1/8"	10
2 RG-2X-C	4 - 1/4"	10
3 RG-2X-C	6 - 1/8"	10
4 RG-2X-C	6 - 1/4"	10
5 RG-2X-C	6 - 3/8"	10
6 RG-2X-C	8 - 1/8"	10
7 RG-2X-C	8 - 1/4"	10
8 RG-2X-C	8 - 3/8"	10
9 RG-2X-C	8 - 1/2"	10
10 RG-2X-C	10 - 1/4"	10
11 RG-2X-C	10 - 3/8"	10
12 RG-2X-C	10 - 1/2"	10
13 RG-2X-C	12 - 1/4"	10
14 RG-2X-C	12 - 3/8"	10
15 RG-2X-C	12 - 1/2"	10
16 RG-2X-C	14 - 1/4"	10
17 RG-2X-C	14 - 3/8"	10
18 RG-2X-C	14 - 1/2"	10

Conico - Taper
AISI 316 L


RDX



COD		1/2"
1 RDX	4	10
2 RDX	6	10
3 RDX	8	10
4 RDX	10	10
5 RDX	12	10
6 RDX	14	10

AISI 316 L


RGX



COD		1/2"
1 RGX	4	10
2 RGX	6	10
3 RGX	8	10
4 RGX	10	10
5 RGX	12	10
6 RGX	14	10

AISI 316 L


RTX



COD		1/2"
1 RTX	4	10
2 RTX	6	10
3 RTX	8	10
4 RTX	10	10
5 RTX	12	10
6 RTX	14	10

AISI 316 L


RG-3X



COD		1/2"
1 RG-3X	4 - 1/8"	10
2 RG-3X	4 - 1/4"	10
3 RG-3X	6 - 1/4"	10
4 RG-3X	8 - 1/4"	10
5 RG-3X	10 - 3/8"	10
6 RG-3X	12 - 1/2"	10
7 RG-3X	14 - 1/2"	10

Cilindrico girevole+OR
Parallel swivel+OR
AISI 316 L


RT-1X-C



COD		1/2"
1 RT-1X-C	4 - 1/8"	10
2 RT-1X-C	4 - 1/4"	10
3 RT-1X-C	6 - 1/4"	10
4 RT-1X-C	6 - 3/8"	10
5 RT-1X-C	8 - 1/4"	10
6 RT-1X-C	8 - 3/8"	10
7 RT-1X-C	10 - 1/4"	10
7.1 RT-1X-C	8 - 3/8"	10
8 RT-1X-C	10 - 3/8"	10
9 RT-1X-C	12 - 3/8"	10
10 RT-1X-C	12 - 1/2"	10
11 RT-1X-C	14 - 1/2"	10

Conico - Taper
AISI 316 L

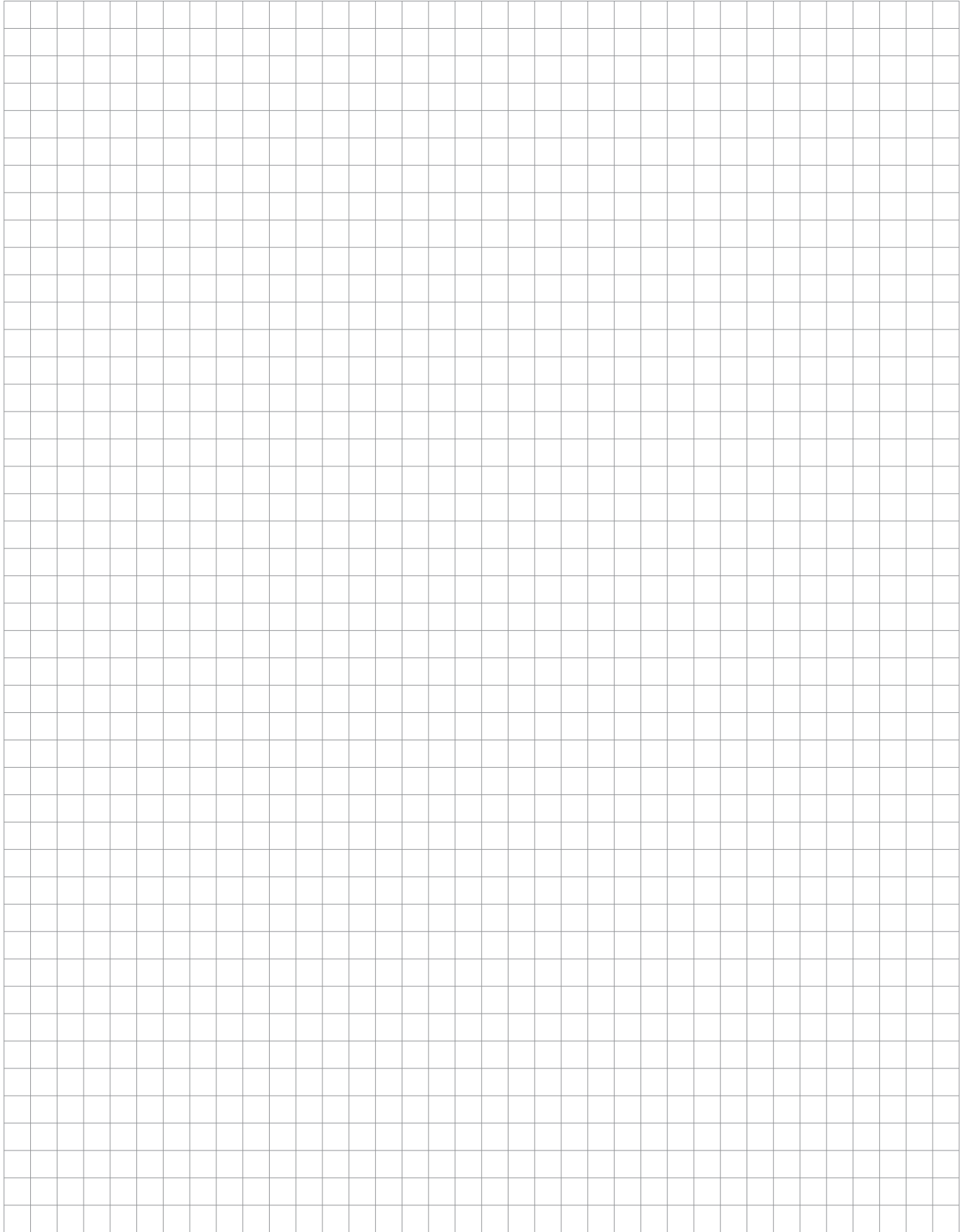
RPX



COD		1/2"
1 RPX	4	10
2 RPX	6	10
3 RPX	8	10
4 RPX	10	10
5 RPX	12	10
6 RPX	14	10

AISI 316 L


ANNOTAZIONI - *NOTE*





PUSH-IN FITTINGS


	EPC	85		EPW	86
	EPCF	85		ESA	87
	EPL	85		EPZA	87
	EPLF	85		EPGJ	87
	EPLL	85		EPP	87
	EPHF	85		EPV	87
	ESL/ESL-B	85		EPM	87
	EPB	86		PC-C	87
	EPD	86		PL-C	87
	EPX	86		PT-C	87
	EPG	86		PST-C	87
	EPU	86		PUC-C	87
	EPE	86		PUL-C	87
	EPEG	86		PUT-C	87
	EPY	86			



EPC

COD		🛒
4 EPC	M5	10
4 EPC	1/8"	10
4 EPC	1/4"	10
6 EPC	M5	10
6 EPC	1/8"	10
6 EPC	1/4"	10
6 EPC	3/8"	10
8 EPC	1/8"	10
8 EPC	1/4"	10
8 EPC	3/8"	10
8 EPC	1/2"	10
10 EPC	1/8"	10
10 EPC	1/4"	10
10 EPC	3/8"	10
10 EPC	1/2"	10
12 EPC	1/4"	10
12 EPC	3/8"	10
16 EPC	3/8"	10
16 EPC	1/2"	10


Conico Teflonato
Cilindrico OR + 10%
Taper with teflon
Parallel + OR (+ 10%)



EPCF

COD		🛒
4 EPCF	1/8"	10
4 EPCF	1/4"	10
6 EPCF	1/8"	10
6 EPCF	1/4"	10
6 EPCF	3/8"	10
8 EPCF	1/8"	10
8 EPCF	1/4"	10
8 EPCF	3/8"	10
8 EPCF	1/2"	10
10 EPCF	1/8"	10
10 EPCF	1/4"	10
10 EPCF	3/8"	10
10 EPCF	1/2"	10
12 EPCF	1/4"	10
12 EPCF	3/8"	10


Femmina
Female



EPL

COD		🛒
4 EPL	M5	10
4 EPL	1/8"	10
4 EPL	1/4"	10
6 EPL	M5	10
6 EPL	1/8"	10
6 EPL	1/4"	10
6 EPL	3/8"	10
8 EPL	1/8"	10
8 EPL	1/4"	10
8 EPL	3/8"	10
8 EPL	1/2"	10
10 EPL	1/4"	10
10 EPL	3/8"	10
10 EPL	1/2"	10
12 EPL	1/2"	10
16 EPL	1/2"	10


Conico Teflonato
Cilindrico OR + 10%
Taper with teflon
Parallel + OR (+ 10%)



EPLF

COD		🛒
4 EPLF	1/8"	10
4 EPLF	1/4"	10
6 EPLF	1/8"	10
6 EPLF	1/4"	10
6 EPLF	3/8"	10
8 EPLF	1/8"	10
8 EPLF	1/4"	10


Femmina
Female



EPLL

COD		🛒
4 EPLL	1/8"	10
6 EPLL	1/8"	10
6 EPLL	1/4"	10
8 EPLL	1/8"	10
8 EPLL	1/4"	10
10 EPLL	1/4"	10
10 EPLL	3/8"	10
12 EPLL	3/8"	10


Conico Teflonato
Cilindrico OR + 10%
Taper with teflon
Parallel + OR (+ 10%)



EPHF

COD		🛒
4 EPHF	1/8"	10
6 EPHF	1/8"	10
6 EPHF	1/4"	10
8 EPHF	1/8"	10
8 EPHF	1/4"	10
8 EPHF	3/8"	10
10 EPHF	1/4"	10
10 EPHF	3/8"	10
12 EPHF	1/4"	10
12 EPHF	3/8"	10

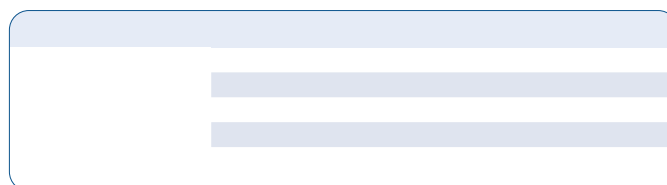
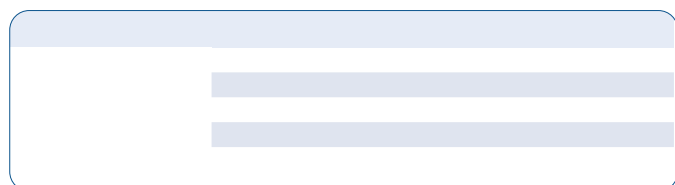
Conico Teflonato
Cilindrico OR + 10%
Taper with teflon
Parallel + OR (+ 10%)



ESL/ESL-B


COD		🛒
4 ESL	M5	10
4 ESL	1/8"	10
6 ESL	1/8"	10
6 ESL	1/4"	10
8 ESL	1/8"	10
8 ESL	1/4"	10
8 ESL	3/8"	10
10 ESL	1/4"	10
10 ESL	3/8"	10
10 ESL	1/2"	10
12 ESL	3/8"	10
12 ESL	1/2"	10

Conico Teflonato
Cilindrico OR + 10%
ESL: per cilindro
ESL-B: per valvola
Taper with teflon
Parallel + OR (+ 10%)
ESL Type: for cylinders
ESL-B Type: for valves



RACCORDI RAPIDI TECNOPOLIMERO - PUSH-IN PLASTIC FITTINGS


EPB



COD		🛒
4 EPB	M5	10
4 EPB	1/8"	10
4 EPB	1/4"	10
6 EPB	M5	10
6 EPB	M6	10
6 EPB	1/8"	10
6 EPB	1/4"	10
8 EPB	1/8"	10
8 EPB	1/4"	10
8 EPB	3/8"	10
8 EPB	1/2"	10
10 EPB	1/4"	10
10 EPB	3/8"	10
10 EPB	1/2"	10
12 EPB	1/4"	10
12 EPB	3/8"	10
12 EPB	1/2"	10
16 EPB	1/2"	10

Conico Teflonato
Cilindrico OR + 10%
Taper with teflon
Parallel + OR (+ 10%)


EPD



COD		🛒
4 EPD	1/8"	10
4 EPD	1/4"	10
6 EPD	1/8"	10
6 EPD	1/4"	10
8 EPD	1/8"	10
8 EPD	1/4"	10
8 EPD	3/8"	10
8 EPD	1/2"	10
10 EPD	1/4"	10
10 EPD	3/8"	10
10 EPD	1/2"	10
12 EPD	1/4"	10
12 EPD	3/8"	10
12 EPD	1/2"	10
16 EPD	1/2"	10

Conico Teflonato
Cilindrico OR + 10%
Taper with teflon
Parallel + OR (+ 10%)


EPX



COD		🛒
4 EPX	M5	10
4 EPX	M6	10
4 EPX	1/8"	10
4 EPX	1/4"	10
6 EPX	M5	10
6 EPX	M6	10
6 EPX	1/8"	10
6 EPX	1/4"	10
6 EPX	3/8"	10
8 EPX	1/8"	10
8 EPX	1/4"	10
8 EPX	3/8"	10
8 EPX	1/2"	10
10 EPX	1/4"	10
10 EPX	3/8"	10
10 EPX	1/2"	10
12 EPX	1/4"	10
12 EPX	3/8"	10
12 EPX	1/2"	10
16 EPX	3/8"	10
16 EPX	1/2"	10


Conico Teflonato
Cilindrico OR + 10%
Taper with teflon
Parallel + OR (+ 10%)

EPG




COD		🛒
6-4 EPG		10
8-6 EPG		10
10-8 EPG		10
12-10 EPG		10

EPU




COD		🛒
4 EPU		10
6 EPU		10
8 EPU		10
10 EPU		10
12 EPU		10
14 EPU		10
16 EPU		10

EPE



COD		🛒
4 EPE		10
6 EPE		10
8 EPE		10
10 EPE		10
12 EPE		10
14 EPE		10
16 EPE		10


EPEG



COD		🛒
6-4 EPEG		10
8-6 EPEG		10
10-8 EPEG		10
12-10 EPEG		10


Ø centrale ridotto
Ø central small

EPY




COD		🛒
4 EPY		10
6 EPY		10
8 EPY		10
10 EPY		10
12 EPY		10

EPW




COD		🛒
6-4 EPW		10
8-6 EPW		10
10-8 EPW		10
12-10 EPW		10

ESA




COD		🛒
4 ESA		10
6 ESA		10
8 ESA		10
10 ESA		10
12 ESA		10

EPZA




COD		🛒
4 EPZA		10
6 EPZA		10
8 EPZA		10
10 EPZA		10
12 EPZA		10

EPGJ



COD		🛒
6-4 EPGJ		10
8-4 EPGJ		10
8-6 EPGJ		10
10-6 EPGJ		10
10-8 EPGJ		10
12-8 EPGJ		10
12-10 EPGJ		10


EPP



Tappo - Plug


COD		🛒
4 EPP		10
6 EPP		10
8 EPP		10
10 EPP		10
12 EPP		10

EPV



COD		🛒
4 EPV	4	10
5 EPV	5	10
6 EPV	6	10
8 EPV	8	10
10 EPV	10	10
12 EPV	12	10
14 EPV	14	10
16 EPV	16	10

EPM




Passaparete
Bulkhead

COD		🛒
4 EPM		10
6 EPM		10
8 EPM		10
10 EPM		10
12 EPM		10
16 EPM		10

COMPACT FITTINGS - COMPACT FITTINGS


PC-C



Cilindrico + OR
Parallel + OR

COD		🛒
1 PC-C	Ø 3 - M3	10
2 PC-C	Ø 3 - M5	10
3 PC-C	Ø 3 - M6	10
4 PC-C	Ø 4 - M3	10
5 PC-C	Ø 4 - M5	10
6 PC-C	Ø 4 - M6	10


PL-C



Cilindrico + OR
Parallel + OR

COD		🛒
1 PL-C	Ø 3 - M3	10
2 PL-C	Ø 3 - M5	10
3 PL-C	Ø 3 - M6	10
4 PL-C	Ø 4 - M3	10
5 PL-C	Ø 4 - M5	10
6 PL-C	Ø 4 - M6	10


PT-C



Cilindrico + OR
Parallel + OR

COD		🛒
1 PT-C	Ø 3 - M3	10
2 PT-C	Ø 3 - M5	10
3 PT-C	Ø 3 - M6	10
4 PT-C	Ø 4 - M3	10
5 PT-C	Ø 4 - M5	10
6 PT-C	Ø 4 - M6	10


PST-C



Cilindrico + OR
Parallel + OR


COD		🛒
1 PST-C	Ø 3 - M3	10
2 PST-C	Ø 3 - M5	10
3 PST-C	Ø 3 - M6	10
4 PST-C	Ø 4 - M3	10
5 PST-C	Ø 4 - M5	10
6 PST-C	Ø 4 - M6	10

PUC-C




COD		🛒
1 PUC-C	Ø 3	10
2 PUC-C	Ø 4	10
3 PUC-C	Ø 6	10

PUL-C



COD		🛒
1 PUL-C	Ø 3	10
2 PUL-C	Ø 4	10
3 PUL-C	Ø 6	10

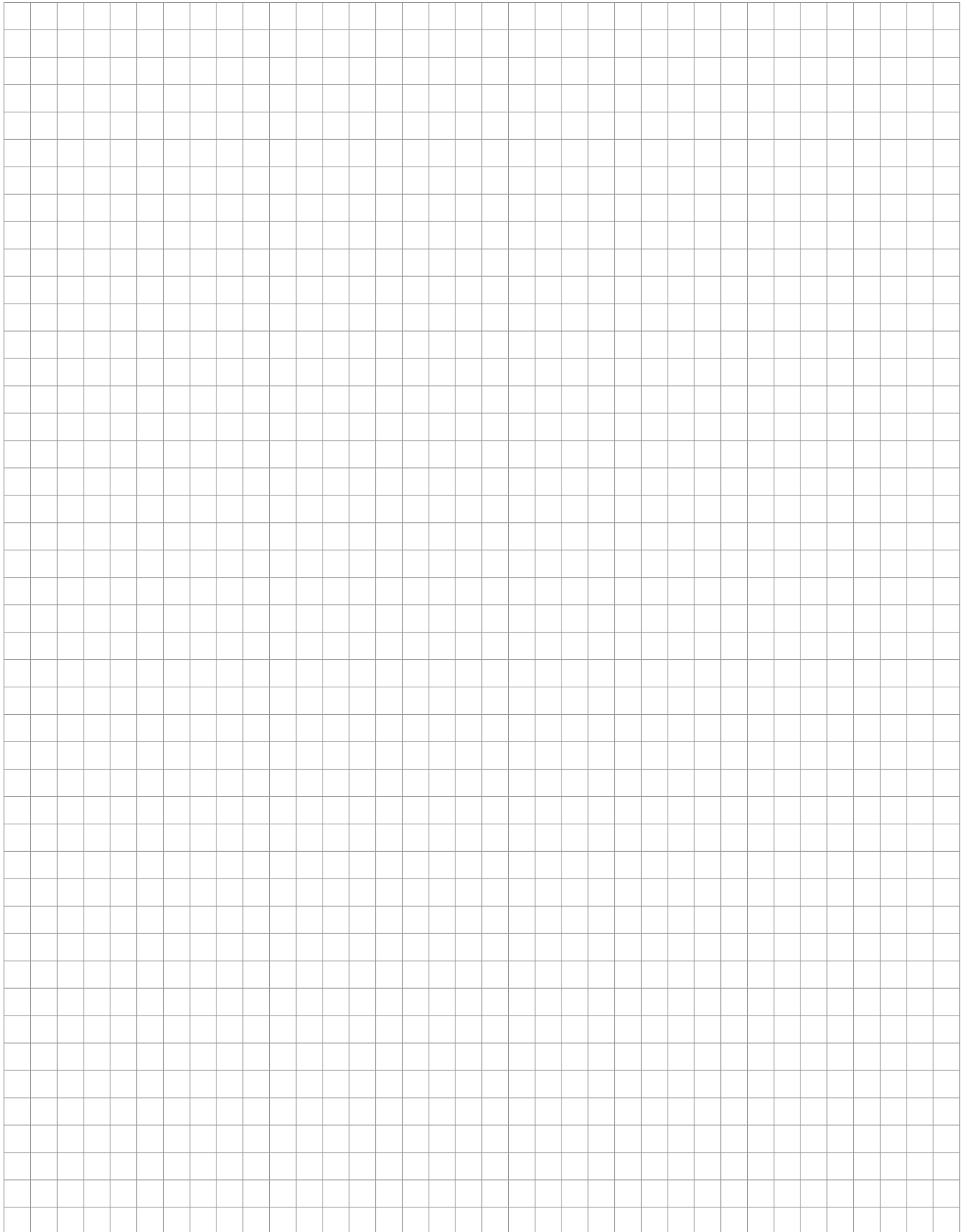
PUT-C



COD		🛒
1 PUT-C	Ø 3	10
2 PUT-C	Ø 4	10
3 PUT-C	Ø 6	10

COD		🛒

ANNOTAZIONI - NOTE





HOSE FITTINGS

RACCORDI PORTAGOMMA IN NYLON - *NYLON HOSE FITTINGS*

	RPN-CDFF	91		RPN-Y	92
	RPN-DFM	91		RPP-DFM	93
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RPN-CDFF



COD	Ø	🛒
1 RPN-CDFF	1/8"- 5	25
2 RPN-CDFF	1/4"- 5	25
3 RPN-CDFF	3/8"- 5	25
4 RPN-CDFF	1/2"- 5	25
5 RPN-CDFF	1/8"- 6	25
6 RPN-CDFF	1/4"- 6	25
7 RPN-CDFF	3/8"- 6	25
8 RPN-CDFF	1/2"- 6	25
9 RPN-CDFF	1/8"- 8	25
10 RPN-CDFF	3/8"- 8	25
11 RPN-CDFF	1/2"- 8	25
12 RPN-CDFF	1/4"-10	25
13 RPN-CDFF	3/8"-10	25
14 RPN-CDFF	1/2"-10	25
15 RPN-CDFF	1/4"-12	25
16 RPN-CDFF	3/8"-12	25
17 RPN-CDFF	1/2"-12	25
18 RPN-CDFF	3/8"-14	25
19 RPN-CDFF	1/2"-14	25
20 RPN-CDFF	1/2"-16	25
21 RPN-CDFF	1/2"-19	25

RPN-DFM



COD	Ø	🛒
1 RPN-DFM	1/8"- 4	50
2 RPN-DFM	1/4"- 4	50
3 RPN-DFM	1/8"- 5	50
4 RPN-DFM	1/4"- 5	50
5 RPN-DFM	1/2"- 5	25
6 RPN-DFM	1/8"- 6	50
7 RPN-DFM	1/4"- 6	50
8 RPN-DFM	3/8"- 6	50
9 RPN-DFM	1/2"- 6	50
10 RPN-DFM	3/4"- 6	25
11 RPN-DFM	1/8"- 8	50
12 RPN-DFM	1/4"- 8	50
13 RPN-DFM	3/8"- 8	50
14 RPN-DFM	1/2"- 8	50
15 RPN-DFM	3/4"- 8	25
16 RPN-DFM	1/4"-10	50
17 RPN-DFM	3/8"-10	50
18 RPN-DFM	1/2"-10	50
19 RPN-DFM	3/4"-10	25
20 RPN-DFM	1/4"-12	50
21 RPN-DFM	3/8"-12	50
22 RPN-DFM	1/2"-12	50
23 RPN-DFM	3/4"-12	25
24 RPN-DFM	3/8"-14	50
25 RPN-DFM	1/2"-14	50
26 RPN-DFM	3/4"-14	25
27 RPN-DFM	1/2"-16	50
28 RPN-DFM	3/4"-16	25
29 RPN-DFM	1/2"-19	50
30 RPN-DFM	3/4"-19	25
31 RPN-DFM	1" -19	25

RPN-LFM



COD	Ø	🛒
1 RPN-LFM	1/8"- 4	50
2 RPN-LFM	1/4"- 4	50
3 RPN-LFM	1/8"- 5	50
4 RPN-LFM	1/4"- 5	50
5 RPN-LFM	1/2"- 5	50
6 RPN-LFM	1/8"- 6	50
7 RPN-LFM	1/4"- 6	50
8 RPN-LFM	3/8"- 6	50
9 RPN-LFM	1/2"- 6	50
10 RPN-LFM	1/8"- 8	50
11 RPN-LFM	1/4"- 8	50
12 RPN-LFM	3/8"- 8	50
13 RPN-LFM	1/2"- 8	50
14 RPN-LFM	1/4"-10	50
15 RPN-LFM	3/8"-10	50
16 RPN-LFM	1/2"-10	50
17 RPN-LFM	3/4"-10	25
18 RPN-LFM	1/4"-12	50
19 RPN-LFM	3/8"-12	50
20 RPN-LFM	1/2"-12	50
21 RPN-LFM	3/4"-12	25
22 RPN-LFM	3/8"-14	50
23 RPN-LFM	1/2"-14	50
24 RPN-LFM	3/4"-14	25
25 RPN-LFM	1/2"-16	50
26 RPN-LFM	3/4"-16	25
27 RPN-LFM	1/2"-19	50
28 RPN-LFM	3/4"-19	25


RPN-TFM



COD	Ø	🛒
1 RPN-TFM	1/8"- 4	50
2 RPN-TFM	1/4"- 4	50
3 RPN-TFM	1/8"- 5	50
4 RPN-TFM	1/4"- 5	50
5 RPN-TFM	1/8"- 6	50
6 RPN-TFM	1/4"- 6	50
7 RPN-TFM	3/8"- 6	50
8 RPN-TFM	1/2"- 6	50
9 RPN-TFM	1/8"- 8	50
10 RPN-TFM	1/4"- 8	50
11 RPN-TFM	3/8"- 8	50
12 RPN-TFM	1/2"- 8	50
13 RPN-TFM	1/4"-10	50
14 RPN-TFM	3/8"-10	50
15 RPN-TFM	1/2"-10	50
16 RPN-TFM	3/4"-10	50
17 RPN-TFM	1/4"-12	25
18 RPN-TFM	3/8"-12	50
19 RPN-TFM	1/2"-12	50
20 RPN-TFM	3/4"-12	50
21 RPN-TFM	3/8"-14	25
22 RPN-TFM	1/2"-14	50
23 RPN-TFM	3/4"-14	50
24 RPN-TFM	1/2"-16	25
25 RPN-TFM	3/4"-16	50
26 RPN-TFM	1/2"-19	25
27 RPN-TFM	3/4"-19	50


RACCORDI PORTAGOMMA IN NYLON - NYLON HOSE FITTINGS

RPN-L




COD	Ø	🛒
1 RPN-L	4	50
2 RPN-L	5	50
3 RPN-L	6	50
4 RPN-L	8	50
5 RPN-L	10	50
6 RPN-L	12	50
7 RPN-L	14	25
8 RPN-L	16	25
9 RPN-L	19	25

RPN-LL



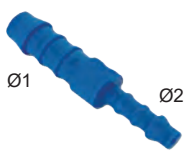
COD	Ø1	Ø2	🛒
1 RPN-LL	5	4	50
2 RPN-LL	6	4	25
3 RPN-LL	6	5	50
4 RPN-LL	8	6	50
5 RPN-LL	10	6	50
6 RPN-LL	10	8	50
7 RPN-LL	12	10	25
8 RPN-LL	14	12	25
9 RPN-LL	16	14	25
10 RPN-LL	19	16	25

RPN-D




COD	Ø	🛒
1 RPN-D	4	50
2 RPN-D	5	50
3 RPN-D	6	50
4 RPN-D	8	50
5 RPN-D	10	50
6 RPN-D	12	50
7 RPN-D	14	25
8 RPN-D	16	25
9 RPN-D	19	25

RPN-DD




COD	Ø1	Ø2	🛒
1 RPN-DD	5	4	50
2 RPN-DD	6	4	50
3 RPN-DD	6	5	50
4 RPN-DD	8	5	50
5 RPN-DD	8	6	50
6 RPN-DD	10	6	50
7 RPN-DD	10	8	50
8 RPN-DD	12	8	50
9 RPN-DD	12	10	50
10 RPN-DD	14	10	25
11 RPN-DD	14	12	25
12 RPN-DD	16	12	25
13 RPN-DD	16	14	25
14 RPN-DD	19	14	25
15 RPN-DD	19	16	25

RPN-T



COD	Ø	🛒
1 RPN-T	4	50
2 RPN-T	5	50
3 RPN-T	6	50
4 RPN-T	8	50
5 RPN-T	10	50
6 RPN-T	12	50
7 RPN-T	14	25
8 RPN-T	16	25
9 RPN-T	19	25


RPN-DFF



GIREVOLE
SWIVEL


COD	Ø	🛒
1 RPN-DFF	1/8"- 4	50
2 RPN-DFF	1/4"- 4	50
3 RPN-DFF	1/8"- 5	50
4 RPN-DFF	1/4"- 5	50
5 RPN-DFF	3/8"- 5	50
6 RPN-DFF	1/4"- 6	50
7 RPN-DFF	3/8"- 6	50
8 RPN-DFF	1/2"- 6	50
9 RPN-DFF	1/4"- 8	50
10 RPN-DFF	3/8"- 8	50
11 RPN-DFF	1/2"- 8	50
12 RPN-DFF	3/4"- 8	50
13 RPN-DFF	3/8"-10	25
14 RPN-DFF	1/2"-10	50
15 RPN-DFF	3/4"-10	50
16 RPN-DFF	1/2"-12	25
17 RPN-DFF	3/4"-12	50
18 RPN-DFF	1/2"-14	25
19 RPN-DFF	3/4"-14	50
20 RPN-DFF	3/4"-16	25
21 RPN-DFF	3/4"-19	25

RPN-TTT



COD	Ø1	Ø2	🛒
1 RPN-TTT	5	4	50
2 RPN-TTT	6	5	50
3 RPN-TTT	8	6	50
4 RPN-TTT	10	8	50
5 RPN-TTT	12	10	50
6 RPN-TTT	14	12	25
7 RPN-TTT	16	14	25
8 RPN-TTT	19	16	25

RPN-Y




COD	Ø	🛒
1 RPN-Y	4	50
2 RPN-Y	6	50
3 RPN-Y	8	50
4 RPN-Y	10	50
5 RPN-Y	12	25

RACCORDI PORTAGOMMA IN NYLON

Colori Disponibili: blu - bianco - trasparente
Per materiali e/o dimensioni a richiesta contattare il nostro Ufficio Tecnico.


NYLON HOSE FITTINGS

Available colors: blue - white - transparent
For materials and / or dimensions on request, contact our Technical Department.




RPP-DFM

COD	Ø	🛒
1 RPP-DFM	1/8"- 12	50
2 RPP-DFM	1/4"- 12	50
3 RPP-DFM	3/8"- 12	50
4 RPP-DFM	1/2"- 12	50
5 RPP-DFM	3/4"- 12	25
6 RPP-DFM	1/4"- 16	50
7 RPP-DFM	1/2"- 16	50
8 RPP-DFM	3/4"- 16	25
9 RPP-DFM	1/2"- 20	50
10 RPP-DFM	3/4"- 20	25
11 RPP-DFM	1" - 20	25
12 RPP-DFM	1/2"- 25	50
13 RPP-DFM	3/4"- 25	25
14 RPP-DFM	1" - 25	25



RPP-LFM

COD	Ø	🛒
1 RPP-LFM	1/4"- 12	50
2 RPP-LFM	3/8"- 12	50
3 RPP-LFM	1/2"- 12	50
4 RPP-LFM	3/4"- 12	25
5 RPP-LFM	3/8"- 16	50
6 RPP-LFM	1/2"- 16	50
7 RPP-LFM	3/4"- 16	25
8 RPP-LFM	1/2"- 20	50
9 RPP-LFM	3/4"- 20	25
10 RPP-LFM	1/2"- 25	50
11 RPP-LFM	3/4"- 25	25




RPP-TFM

COD	Ø	🛒
1 RPP-TFM	1/4"- 12	50
2 RPP-TFM	3/8"- 12	50
3 RPP-TFM	1/2"- 12	50
4 RPP-TFM	3/4"- 12	25
5 RPP-TFM	3/8"- 16	50
6 RPP-TFM	1/2"- 16	50
7 RPP-TFM	3/4"- 16	25
8 RPP-TFM	1/2"- 20	50
9 RPP-TFM	3/4"- 20	25
10 RPP-TFM	1/2"- 25	50
11 RPP-TFM	3/4"- 25	25




RPP-FF

COD	Ø	🛒
1 RPP-FF	3/4"- 6	25
2 RPP-FF	3/4"- 8	25
3 RPP-FF	1" - 8	25
4 RPP-FF	3/8"- 10	50
5 RPP-FF	3/4"- 10	25
6 RPP-FF	1/2"- 12	50
7 RPP-FF	3/4"- 12	25
8 RPP-FF	1" - 12	25
9 RPP-FF	3/4"- 14	25
10 RPP-FF	1" - 14	25
11 RPP-FF	3/4"- 16	25
12 RPP-FF	1" - 16	25
13 RPP-FF	3/4"- 19	25
14 RPP-FF	1" - 19	25




RPP-T

COD	Ø	🛒
1 RPP-T	12	50
2 RPP-T	16	25
3 RPP-T	20	25
4 RPP-T	25	25




GG-FF

COD	Ø	🛒
1 GG-FF	3/8"	25
2 GG-FF	1/2"	25
3 GG-FF	3/4"	25
4 GG-FF	1"	25




RPP-L

COD	Ø	🛒
1 RPP-L	12	50
2 RPP-L	16	25
3 RPP-L	20	25
4 RPP-L	25	25




RPP-LL

COD	Ø1	Ø2	🛒
1 RPP-LL	16	12	25
2 RPP-LL	20	12	25
3 RPP-LL	20	16	25
4 RPP-LL	25	20	25



RPP-D

COD	Ø	🛒
1 RPP-D	12	25
2 RPP-D	16	25
3 RPP-D	20	25
4 RPP-D	25	25



RPP-DD

COD	Ø1	Ø2	🛒
1 RPP-DD	16	12	25
2 RPP-DD	20	12	25
3 RPP-DD	20	16	25
4 RPP-DD	25	20	25

RACCORDI PORTAGOMMA IN POLIPROPILENE

Colori disponibili: nero - bianco - trasparente - Per materiali e/o dimensioni a richiesta contattare il nostro Ufficio Tecnico.

POLYPROPYLENE HOSE FITTINGS



























Available colors: blue - white - transparent - For materials and/or dimensions on request, contact our Technical Department.





COMPRESSION FITTINGS

RACCORDI A COMPRESSIONE IN TECNOPOLIMERO - *PLASTIC COMPRESSION FITTINGS*

	RCP-M	98		RCP-T90	101
	RCP- MR	98		RCP-G45M	101
	RCP-RM	98		RCP-G45F	101
	RCP-RF	98		G	101
	RCP-G90	99		AG	101
	RCP-GM90	99		AS	101
	RCP-GF90	99		AT	101
	RCP-G45	99		AR	101
	RCP-TT	99		STU	101
	RCP-T90R	100		1 TU-AL-16	102
	RCP-TM	100		SF 16	102
	RCP-TF	100		CK	103
	RCP-RFL	100		GCK	103
	RCP-RFL90	100		FCK	103
	RCP-TFL	101			

I raccordi a compressione in tecnopolimero sono conosciuti in tutto il mondo per il loro ottimo rapporto qualità-prezzo e la loro lunga vita di servizio. Vengono impiegati per collegare tubi in polietilene e per la distribuzione di fluidi in pressione. In particolare sono usati per il trasporto di acqua potabile negli acquedotti e negli impianti civili, nell'irrigazione, negli impianti antincendio, negli impianti geotermici, per il convogliamento di acque reflue e industriali, per la distribuzione di aria compressa.

Plastic compression fittings are known worldwide for their excellent and long service life. They are used for connecting polyethylene pipes and for the distribution of pressurised fluids. They are used in particular for the transport of drinking water in aqueducts and civil installations, irrigation, fire-fighting systems, geothermal systems, the conveyance of waste and industrial water and the distribution of compressed air.

<p style="text-align: center;">CORPO - BODY</p>  <p>Polipropilene nero ad alto impatto stabilizzato UV e con elevata stabilità all'invecchiamento. <i>UV stabilized high impact black polypropylene and with high aging stability.</i></p>	<p style="text-align: center;">GHIERA - NUT</p>  <p>Polipropilene blu ad alto impatto, stabilizzato UV. <i>High impact blue polypropylene, UV stabilized.</i></p>
<p style="text-align: center;">ANELLO DI GRAFFAGGIO - CLINCHING RING</p>  <p>Resina acetica (POM) <i>Acetal resin (POM)</i></p>	<p style="text-align: center;">ANELLO DI SPINTA - THRUST RING</p>  <p>Tecnopolimero nero ad alto impatto stabilizzato UV. <i>UV stabilized high impact black plastic.</i></p>
<p style="text-align: center;">ANELLO DI RINFORZO - REINFORCEMENT RING</p>  <p>Acciaio inox AISI 430 <i>AISI 430 Stainless Steel</i></p>	<p style="text-align: center;">GUARNIZIONE - GASKET</p>  <p>Gomma nitrica nera (NBR) <i>Black Nitric Rubber (NBR)</i></p>

TEMPERATURA E PRESSIONE DI ESERCIZIO
 Ø 16÷110 = 20°C-16 Bar, 45°C-10 Bar, 70°C-3 Bar
 Ø 3" - 4" Filettato femmina = 20°C-10 Bar, 45°C-6.7 Bar, 70°C-2 Bar

PRESSIONE DI ESERCIZIO
 Ø 16÷110 = 16 Bar
 Ø 3" - 4" Filettato femmina = 10 Bar

PRESSIONE MASSIMA
 Ø 16÷110 = 20 Bar
 Ø 3" - 4" Filettato femmina = 12,5 Bar

PRESSIONE DI PROVA
 Ø 16÷110 = 24 Bar
 Ø 3" - 4" Filettato femmina = 15 Bar

IDONEITÀ AL CONTATTO CON ACQUA POTABILE
 DM 174-06/04/2004 (Italy), DM 23/04/2009 e Reg. UE N° 10/2011,
 W270 AND KTW (Germany), ATA (Netherlands),
 Global Mark (Australia), ACS (France), WRAS (UK).

NORME DI RIFERIMENTO

Tubi:	UNI EN 12201, ISO 11922-1, DIN 8074, AS/NZS 4130, BS 6572, BS 6730, ISO 4427, UNI 7990, ISO 12162.
Filetti BSP:	UNI EN 10226 (ISO 7-1), BS 21, AS 1722.1
Filetti NPT:	ANSI-ASME B1.20.1
Flange:	UNI EN1092-1, ISO 7005-1, DIN 2501.1, BS 4504
Tubi scanalati (tipo Victaulic):	ANSI/AWWA C 606-87
Prove:	ISO 17885 (EX ISO 14236), DIN 8076-3, AS/NZS 4129, BRL K534/03 –UNI, ISO 3501, ISO 3503, ISO 3458, ISO 459, VP609

REFERENCE STANDARDS

<i>Tubes:</i>	<i>UNI EN 12201, ISO 11922-1, DIN 8074, AS/NZS 4130, BS 6572, BS 6730, ISO 4427, UNI 7990, ISO 12162.</i>
<i>BSP Threads:</i>	<i>UNI EN 10226 (ISO 7-1), BS 21, AS 1722.1</i>
<i>NPT Threads:</i>	<i>ANSI-ASME B1.20.1</i>
<i>Flanges:</i>	<i>UNI EN1092-1, ISO 7005-1, DIN 2501.1, BS 4504</i>
<i>Grooved pipes (Victaulic type):</i>	<i>ANSI/AWWA C 606-87</i>
<i>Test:</i>	<i>ISO 17885 (EX ISO 14236), DIN 8076-3, AS/NZS 4129, BRL K534/03 –UNI, ISO 3501, ISO 3503, ISO 3458, ISO 3459, VP609</i>

WORKING TEMPERATURE AND PRESSURE
 Ø 16÷110 = 20°C-16 Bar, 45°C-10 Bar, 70°C-3 Bar
 Ø 3" - 4" Female thread = 20°C-10 Bar, 45°C-6.7 Bar, 70°C-2 Bar

OPERATING PRESSURE
 Ø 16÷110 = 16 Bar
 Ø 3" - 4" Female thread = 10 Bar

MAX PRESSURE
 Ø 16÷110 = 20 Bar
 Ø 3" - 4" Female thread = 12,5 Bar

TEST PRESSURE
 Ø 16÷110 = 24 Bar
 Ø 3" - 4" Female thread = 15 Bar

SUITABILITY FOR CONTACT WITH DRINKING WATER
 DM 174-06/04/2004 (Italy), DM 23/04/2009 e Reg. UE N° 10/2011
 W270 AND KTW (Germany), ATA (Netherlands),
 Global Mark (Australia), ACS (France), WRAS (UK).

RCP-M MANICOTTO
RCP-M COUPLING



RCP-M

COD	DIMENSIONI SIZES	🛒
1 RCP M	16	20
2 RCP M	20	20
3 RCP M	25	20
4 RCP M	32	10
5 RCP M	40	10
6 RCP M	50	5
7 RCP M	63	1
8 RCP M	75	1
9 RCP M	90	1
10 RCP M	110	1

RCP-MR MANICOTTO RIDOTTO
RCP-MR REDUCING COUPLING



RCP-MR

COD	DIMENSIONI SIZES	🛒
1 RCP MR	20-16	20
2 RCP MR	25-16	20
3 RCP MR	25-20	20
4 RCP MR	32-20	10
5 RCP MR	32-25	10
6 RCP MR	40-32	5
7 RCP MR	50-32	1
8 RCP MR	50-40	1
9 RCP MR	63-32	1
10 RCP MR	63-40	1
11 RCP MR	63-50	1
12 RCP MR	75-40	1
13 RCP MR	75-50	1
14 RCP MR	75-63	1
15 RCP MR	90-63	1
16 RCP MR	90-75	1
17 RCP MR	110-75	1
18 RCP MR	110-90	1

RCP-RM RACCORDO MASCHIO
RCP-RM MALE ADAPTOR



RCP-RM

COD	DIMENSIONI SIZES	🛒
1 RCP RM	16 x 1/2"	20
2 RCP RM	16 x 3/4"	20
3 RCP RM	20 x 1/2"	20
4 RCP RM	20 x 3/4"	20
5 RCP RM	25 x 1/2"	20
6 RCP RM	25 x 3/4"	20
7 RCP RM	25 x 1"	20
8 RCP RM	32 x 3/4"	20
9 RCP RM	32 x 1"	20
10 RCP RM	32 x 1 1/4"	20
11 RCP RM	40 x 1"	10
12 RCP RM	40 x 1 1/4"	10
13 RCP RM	40 x 1 1/2"	10
14 RCP RM	50 x 1 1/4"	5
15 RCP RM	50 x 1 1/2"	5
16 RCP RM	50 x 2"	5
17 RCP RM	63 x 1 1/2"	1
18 RCP RM	63 x 2"	1
19 RCP RM	63 x 2 1/2"	1
20 RCP RM	75 x 2"	1
21 RCP RM	75 x 2 1/2"	1
22 RCP RM	75 x 3"	1
23 RCP RM	90 x 2"	1
24 RCP RM	90 x 2 1/2"	1
25 RCP RM	90 x 3"	1
26 RCP RM	90 x 4"	1
27 RCP RM	110 x 3"	1
28 RCP RM	110 x 4"	1

RCP-RF RACCORDO FEMMINA
RCP-RF FEMALE FITTING



RCP-RF

COD	DIMENSIONI SIZES	🛒
1 RCP RF	16 x 1/2"	20
2 RCP RF	16 x 3/4"	20
3 RCP RF	20 x 1/2"	20
4 RCP RF	20 x 3/4"	20
5 RCP RF	25 x 1/2"	20
6 RCP RF	25 x 3/4"	20
7 RCP RF	25 x 1"	20
8 RCP RF	32 x 3/4"	20
9 RCP RF	32 x 1"	20
10 RCP RF	40 x 1"	10
11 RCP RF	40 x 1 1/4"	10
12 RCP RF	40 x 1 1/2"	5
13 RCP RF	50 x 1 1/4"	5
14 RCP RF	50 x 1 1/2"	5
15 RCP RF	50 x 2"	5
16 RCP RF	63 x 2"	1
17 RCP RF	75 x 2"	1
18 RCP RF	75 x 2 1/2"	1
19 RCP RF	90 x 3"	1
20 RCP RF	110 x 3"	1
21 RCP RF	110 x 4"	1



Dal Ø 2" al Ø 4" con anello di rinforzo di serie.
Anello opzionale per tutte le misure inferiori.
*From ø 2 "to ø 4 " with reinforcement ring as
standard. Optional ring for all sizes lower.*

RCP-G90 GOMITO A 90°
RCP-G90 90° ELBOW



RCP-G90

COD	DIMENSIONI SIZES	🛒
1 RCP-G90	16	20
2 RCP-G90	20	20
3 RCP-G90	25	20
4 RCP-G90	32	10
5 RCP-G90	40	10
6 RCP-G90	50	5
7 RCP-G90	63	1
8 RCP-G90	75	1
9 RCP-G90	90	1
10 RCP-G90	110	1

RCP-GM90 GOMITO A 90° FILETTATO MASCHIO
RCP-GM90 90° MALE THREADED ELBOW



RCP-GM90

COD	DIMENSIONI SIZES	🛒
1 RCP-GM90	16 x 1/2"	20
2 RCP-GM90	16 x 3/4"	20
3 RCP-GM90	20 x 1/2"	20
4 RCP-GM90	20 x 3/4"	20
5 RCP-GM90	25 x 1/2"	20
6 RCP-GM90	25 x 3/4"	20
7 RCP-GM90	25 x 1"	20
8 RCP-GM90	32 x 3/4"	10
9 RCP-GM90	32 x 1"	10
10 RCP-GM90	32 x 1 1/4"	10
11 RCP-GM90	40 x 1"	5
12 RCP-GM90	40 x 1 1/4"	5
13 RCP-GM90	40 x 1 1/2"	5
14 RCP-GM90	40 x 2"	5
15 RCP-GM90	50 x 1 1/4"	5
16 RCP-GM90	50 x 1 1/2"	5
17 RCP-GM90	50 x 2"	1
18 RCP-GM90	63 x 1 1/2"	1
19 RCP-GM90	63 x 2"	1
20 RCP-GM90	63 x 2 1/2"	1
21 RCP-GM90	75 x 2"	1
22 RCP-GM90	75 x 2 1/2"	1
23 RCP-GM90	75 x 3"	1
24 RCP-GM90	90 x 3"	1
24 RCP-GM90	90 x 4"	1
26 RCP-GM90	110 x 4"	1

RCP-GF90 GOMITO A 90° FILETTATO FEMMINA
RCP-GF90 90° FEMALE THREADED ELBOW



RCP-GF90

COD	DIMENSIONI SIZES	🛒
1 RCP-GF90	16 x 1/2"	20
2 RCP-GF90	16 x 3/4"	20
3 RCP-GF90	20 x 1/2"	20
4 RCP-GF90	20 x 3/4"	20
5 RCP-GF90	25 x 1/2"	20
6 RCP-GF90	25 x 3/4"	20
7 RCP-GF90	25 x 1"	20
8 RCP-GF90	32 x 3/4"	10
9 RCP-GF90	32 x 1"	10
10 RCP-GF90	40 x 1"	5
11 RCP-GF90	40 x 1 1/4"	5
12 RCP-GF90	50 x 1 1/2"	5
13 RCP-GF90	50 x 2"	1
14 RCP-GF90	63 x 1 1/2"	1
15 RCP-GF90	63 x 2"	1
16 RCP-GF90	75 x 2"	1
17 RCP-GF90	75 x 2 1/2"	1
18 RCP-GF90	90 x 2 1/2"	1
19 RCP-GF90	90 x 3"	1
20 RCP-GF90	110 x 3"	1
21 RCP-GF90	110 x 4"	1

Dal Ø 2" al Ø 4" con anello di rinforzo di serie.
Anello opzionale per tutte le misure inferiori.

From ø 2 "to ø 4" with reinforcement ring as standard. Optional ring for all sizes lower.



RCP-G45 GOMITO A 45°
RCP-G45 45° ELBOW



RCP-G45

COD	DIMENSIONI SIZES	🛒
1 RCP-G45	20	20
2 RCP-G45	25	20

RCP-TT TAPPO TERMINALE
RCP-TT END CAP



RCP-TT

COD	DIMENSIONI SIZES	🛒
1 RCP-TT	16	20
2 RCP-TT	20	20
3 RCP-TT	25	20
4 RCP-TT	32	20
5 RCP-TT	40	10
6 RCP-TT	50	10
7 RCP-TT	63	1
8 RCP-TT	75	1
9 RCP-TT	90	1
10 RCP-TT	110	1

RCP-T90R TEE A 90° RIDOTTO
RCP-T90R REDUCED 90° TEE



RCP-90R

COD	DIMENSIONI SIZES	🛒
1 RCP-T90R	20-16-20	10
2 RCP-T90R	20-25-20	10
3 RCP-T90R	25-16-25	10
4 RCP-T90R	25-20-25	10
5 RCP-T90R	25-32-25	10
6 RCP-T90R	32-20-32	5
7 RCP-T90R	32-25-32	5
8 RCP-T90R	40-25-32	1
9 RCP-T90R	40-32-40	1
10 RCP-T90R	50-20-50	1
11 RCP-T90R	50-25-50	1
12 RCP-T90R	50-32-50	1
13 RCP-T90R	50-40-50	1
14 RCP-T90R	63-20-63	1
15 RCP-T90R	63-25-63	1
16 RCP-T90R	63-32-63	1
17 RCP-T90R	63-40-63	1
18 RCP-T90R	63-50-63	1
19 RCP-T90R	75-63-75	1
20 RCP-T90R	90-75-90	1
21 RCP-T90R	110-90-110	1

RCP-TM TEE A 90° FILETTATO MASCHIO
RCP-TM MALE THREADED 90° TEE



RCP-TM

COD	DIMENSIONI SIZES	🛒
1 RCP-TM	16 x 1/2"	10
2 RCP-TM	16 x 3/4"	10
3 RCP-TM	20 x 1/2"	10
4 RCP-TM	20 x 3/4"	20
5 RCP-TM	25 x 1/2"	10
6 RCP-TM	25 x 3/4"	10
7 RCP-TM	25 x 1"	10
8 RCP-TM	32 x 3/4"	10
9 RCP-TM	32 x 1"	10
10 RCP-TM	40 x 1"	5
11 RCP-TM	40 x 1 1/4"	5
12 RCP-TM	40 x 1 1/2"	5
13 RCP-TM	50 x 1 1/2"	1
14 RCP-TM	50 x 2"	1
15 RCP-TM	63 x 2"	1
16 RCP-TM	63 x 2 1/2"	1
17 RCP-TM	75 x 2"	1
18 RCP-TM	75 x 2 1/2"	1
19 RCP-TM	75 x 3"	1
20 RCP-TM	90 x 3"	1
21 RCP-TM	90 x 4"	1
22 RCP-TM	110 x 3"	1
23 RCP-TM	110 x 4"	1

RCP-TF TEE A 90° FILETTATO FEMMINA
RCP-TF 90° FEMALE THREADED TEE



RCP-TF

COD	DIMENSIONI SIZES	🛒
1 RCP-TF	16 x 1/2"	20
2 RCP-TF	16 x 3/4"	20
3 RCP-TF	20 x 1/2"	20
4 RCP-TF	20 x 3/4"	20
5 RCP-TF	25 x 1/2"	10
6 RCP-TF	25 x 3/4"	10
7 RCP-TF	25 x 1"	10
8 RCP-TF	32 x 3/4"	10
9 RCP-TF	32 x 1"	10
10 RCP-TF	40 x 1"	5
11 RCP-TF	40 x 1 1/4"	5
12 RCP-TF	40 x 1 1/2"	5
13 RCP-TF	50 x 1 1/4"	1
14 RCP-TF	50 x 1 1/2"	1
15 RCP-TF	50 x 2"	1
16 RCP-TF	63 x 2"	1
17 RCP-TF	75 x 2"	1
18 RCP-TF	75 x 2 1/2"	1
19 RCP-TF	75 x 3"	1
20 RCP-TF	90 x 3"	1
21 RCP-TF	90 x 4"	1
22 RCP-TF	110 x 3"	1
23 RCP-TF	110 x 4"	1



Dal Ø 2" al Ø 4" con anello di rinforzo di serie.
Anello opzionale per tutte le misure inferiori.
*From ø 2 "to ø 4" with reinforcement ring as
standard. Optional ring for all sizes lower.*

RCP-RFL RACCORDO FLANGIATO
RCP-RFL FLANGED FITTING



RCP-RFL

COD	DIMENSIONI SIZES	🛒
1 RCP-RFL	50 x 1 1/2"	25
2 RCP-RFL	50 x 2"	25
3 RCP-RFL	63 x 2"	20
4 RCP-RFL	75 x 2 1/2"	16
5 RCP-RFL	75 x 3"	10
6 RCP-RFL	90 x 3"	8
7 RCP-RFL	90 x 4"	8
8 RCP-RFL	110 x 4"	6

RCP-RFL90 GOMITO 90° FLANGIATO
RCP-RFL90 90° FLANGED ELBOW



RCP-RFL90

COD	DIMENSIONI SIZES	🛒
1 RCP-RFL90	50 x 1 1/2"	20
2 RCP-RFL90	50 x 2"	20
3 RCP-RFL90	63 x 2"	10
4 RCP-RFL90	75 x 2 1/2"	12
5 RCP-RFL90	75 x 3"	12
6 RCP-RFL90	90 x 3"	6
7 RCP-RFL90	90 x 4"	5
8 RCP-RFL90	110 x 4"	4

RCP-TFL TEE FLANGIATA
RCP-TFL FLANGED TEE



RCP-TFL

COD	DIMENSIONI SIZES	🛒
1 RCP-TFL	50 x 1"1/2	15
2 RCP-TFL	50 x 2"	15
3 RCP-TFL	63 x 2"	10
4 RCP-TFL	75 x 2"1/2	8
5 RCP-TFL	75 x 3"	8
6 RCP-TFL	90 x 3"	5
7 RCP-TFL	90 x 4"	4
8 RCP-TFL	110 x 4"	3

RCP-T90 TEE A 90°
RCP-T90 90° TEE



RCP-T90

COD	DIMENSIONI SIZES	🛒
1 RCP-T90	16	20
2 RCP-T90	20	20
3 RCP-T90	25	10
4 RCP-T90	32	10
5 RCP-T90	40	5
6 RCP-T90	50	1
7 RCP-T90	63	1
8 RCP-T90	75	1
9 RCP-T90	90	1
10 RCP-T90	110	1

RCP-G45M GOMITO A 45° FILETTATO MASCHIO
RCP-G45M 45° MALE THREADED ELBOW



RCP-G45M

COD	DIMENSIONI SIZES	🛒
1 RCP-G45M	20 x 1/2"	20
2 RCP-G45M	20 x 3/4"	20
3 RCP-G45M	25 x 1/2"	20
4 RCP-G45M	25 x 3/4"	20

RCP-G45F GOMITO A 45° FILETTATO FEMMINA
RCP-G45F 45° FEMALE THREADED ELBOW



RCP-G45F

COD	DIMENSIONI SIZES	🛒
1 RCP-G45F	20 x 1/2"	20
2 RCP-G45F	20 x 3/4"	20
3 RCP-G45F	25 x 1/2"	20
4 RCP-G45F	25 x 3/4"	20

RICAMBI ED ACCESSORI - SPARE PARTS AND ACCESSORIES

G GHIERA
G NUT



G

COD	DIMENSIONI SIZES	🛒
1 G	16	1
2 G	20	1
3 G	25	1
4 G	32	1
5 G	40	1
6 G	50	1
7 G	63	1
8 G	75	1
9 G	90	1
10 G	110	1

AG ANELLO DI GRAFFAGGIO
AG SCRATCH RING



AG

COD	DIMENSIONI SIZES	🛒
1 AG	16	1
2 AG	20	1
3 AG	25	1
4 AG	32	1
5 AG	40	1
6 AG	50	1
7 AG	63	1
8 AG	75	1
9 AG	90	1
10 AG	110	1

AS ANELLO DI SPINTA
AS THRUST RING



AS

COD	DIMENSIONI SIZES	🛒
1 AS	16	1
2 AS	20	1
3 AS	25	1
4 AS	32	1
5 AS	40	1
6 AS	50	1
7 AS	63	1
8 AS	75	1
9 AS	90	1
10 AS	110	1

AT ANELLO DI TENUTA
AT SEALING RING



AT

COD	DIMENSIONI SIZES	🛒
1 AT	16	1
2 AT	20	1
3 AT	25	1
4 AT	32	1
5 AT	40	1
6 AT	50	1
7 AT	63	1
8 AT	75	1
9 AT	90	1
10 AT	110	1

AR ANELLO DI RINFORZO
AR REINFORCEMENT RING



AR

COD	DIMENSIONI SIZES	🛒
1 AR	Ø 1/2"	1
2 AR	Ø 3/4"	1
3 AR	Ø 1"	1
4 AR	Ø 1"1/4	1
5 AR	Ø 1"1/2	1
6 AR	Ø 2"	1
7 AR	Ø 2"1/2	1
8 AR	Ø 3"	1
9 AR	Ø 4"	1

STU SBAVATORE PER TUBI PE / PPR
STU DEBURRER FOR PE / PPR PIPES



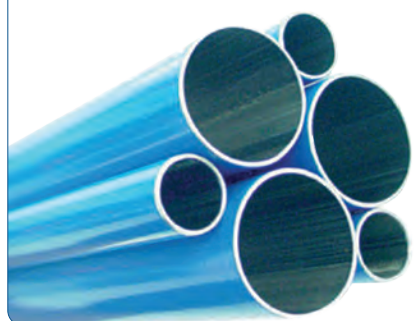
STU

COD	DIMENSIONI SIZES	🛒
1 STU	0 - 40	1

RACCORDI A COMPRESSIONE IN TECNOPOLIMERO - *PLASTIC COMPRESSION FITTINGS*

TUBI IN ALLUMINIO CALIBRATI - *CALIBRATED ALUMINIUM TUBES*

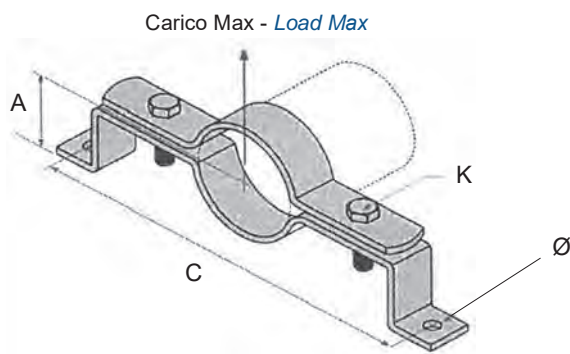
COD	DIMENSIONE SIZE Ø (mm)	SPESSORE THICKNESS (mm)	PRESSIONE PRESSURE (Bar)	PESO WEIGHT g/m	LUNGHEZZA BARRA LENGTH BAR (m)	🛒
1 TU-AL-16	16	1,5	16	192	4,0 m	20
2 TU-AL-20	20	1,5	16	235	5,8 m	10
3 TU-AL-25	25	1,5	16	298	5,8 m	8
4 TU-AL-32	32	1,5	16	387	5,8 m	8
5 TU-AL-40	40	1,5	16	492	5,8 m	4
6 TU-AL-50	50	2	16	814	5,8 m	4
7 TU-AL-63	63	2	16	1034	5,8 m	4
8 TU-AL-75	75	2	16	1245	5,8 m	2
9 TU-AL-90	90	2	16	1517	5,8 m	2
10 TU-AL-110	110	2,5	16	2280	5,8 m	2



Colore: BLU - *Blue color*

LUNGHEZZA BARRA *BAR LENGTH*
 4,0 mt - Ø 16 mm *4,0 mt - Ø 16 mm*
 5,8 mt - Ø 20 ÷ 110 mm *5,8 mt - Ø 20 ÷ 110 mm*

FISSAGGI PER MONTAGGIO TUBO IN ALLUMINIO - *FIXINGS FOR ALUMINIUM PIPE ASSEMBLY*



COLLARE DI SUPPORTO PER TUBO
SUPPORT COLLAR FOR PIPE

Materiale: Acciaio
Material: Steel

Finitura standard: Elettrozincatura
Standard finish: Electro-galvanizing

Caratteristiche:
Progettato per supportare tratti di tubi orizzontali o verticali.
*Features:
Designed to support horizontal or vertical pipe runs.*

COD	DIAMETRO TUBO PIPE DIAMETER (mm)	BULLONE K BOLT K (mm)	A (mm)	Ø (mm)	C (mm)	CARICO MASSIMO LOAD MAX (kN)	🛒
SF 16	16	M.10	63	11	152	0,84	25
SF 20	20	M.10	63	11	186	0,84	25
SF 25	25	M.10	67	11	192	0,84	25
SF 32	32	M.10	71	11	200	0,84	20
SF 40	40	M.10	75	11	209	0,84	20
SF 50	50	M.10	81	11	232	1,87	20
SF 63	63	M.10	87	11	267	1,87	15
SF 75	75	M.10	95	11	283	1,87	15
SF 90	90	M.10	95	11	283	1,87	15
SF 110	110	M.12	108	14	317	2,71	10

RACCORDI A COMPRESSIONE IN TECNOPOLIMERO - PLASTIC COMPRESSION FITTINGS

SCHEMA DISTRIBUZIONE IMPIANTO ARIA COMPRESSA
COMPRESSED AIR SYSTEM DISTRIBUTION DIAGRAM



RACCORDI A CALZAMENTO IN TECNOPOLIMERO - QUICK RELEASE PLASTIC FITTINGS



CK - DIRITTO - STRAIGHT



Conico
Taper

COD	🛒
CK 04-01	25
CK 06-01	25
CK 06-02	25
CK 08-01	25
CK 08-02	25
CK 08-03	25
CK 10-02	25
CK 10-03	25
CK 12-02	25
CK 12-03	25
CK 12-04	25

GCK - GOMITO - ELBOW



Conico
Taper

COD	🛒
GCK 04-01	25
GCK 06-01	25
GCK 06-02	25
GCK 08-01	25
GCK 08-02	25
GCK 08-03	25
GCK 10-02	25
GCK 10-03	25
GCK 12-02	25
GCK 12-03	25
GCK 12-04	25

FCK - T - UNION TEE



Conico
Taper

COD	🛒
FCK 04-01	25
FCK 06-01	25
FCK 06-02	25
FCK 08-01	25
FCK 08-02	25



ACCESSORIES


	PAC-P	110		PET 48	110
	PAC-A	110		PET-A	110
	PAC-B	110		PET-AL	110
	PAC-C	110		PET-X	110
	PAC-D	110		PET-XX	110
	PAC-E	110		USP	111
	PAC-M1	110		PAR	111
	PAC-M2	110		UA	111
	UC	110		UAF	111
	UD	110		UMP	111
	PET	110		RLF	111

	UPP	111		MVS MM	112
	UARX	111		MVS MF	112
	NBP	111		MVS-MINI FF	112
	UPT	111		MVS-MINI MM	112
	UGC	111		MVS-MINI MF	112
	VSR	112		MVS-MINI TT	112
	MG POLIURETANO <i>MG</i> POLYURETHANE	112		MVS-POM-TT	112
	MG VITON	112		MVX 02-04	113
	MG NBR	112		MVX 03-04	113
	MVS FF-X	112		MVX 04-04	113
	MVS FF	112		MVX 05-04	113

	MVX 06-04	113		OS	114
	VS LIBERE FREE	114		AM	114
	VS FISSE FIXED	114		VP	114
	RSF	114		GPE	114
	TL	114		FL-MF	115
	RSZ	114		FL-FF	115
	VSC	114		FL-MM	115
	VM	114		FLX-MM	115
	TRP	114		FLX-MF	115
	TANK 5L	114		FLX-FF	115
	LAMA BLADE	114		FL-MINI	115


	DRIER	115		HVSS	116
	RA	115		HVSF-A	116
	RN	115		HVSF-B	116
	RR	115		BC	117
	RF	115		BC-S	117
	RND	116		BCL-X AISI 304	117
	PTS	116		STAFFA BRACKET	117
	VU-MF	116		STA-X	117
	R-VU-TT	116		BCQ	118
	VU-FF	116		BCQ-S	118
	R-VU-MT	116		RIPARTITORI ALLUMINIO ANODIZZATO DISTRIBUTORS ANODIZED ALUMINIUM	118
	HVFF	116			

ACCESSORI - ACCESSORIES




PAC-P		
COD		
PAC-P	1/4"	1

Filetto 1/4" - F
Thread 1/4" - F




PAC-A		
COD		
PAC-A	1/4"	1

Filetto 1/4" - F
Thread 1/4" - F




PAC-B		
COD		
PAC-B	1/4"	1

Filetto 1/4" - F
Thread 1/4" - F




PAC-C		
COD		
PAC-C	1/4"	1

Pistola a norma OSHA 2,5 Bar - Filetto 1/4" - F
Standard gun OSHA 2,5 Bar - Thread 1/4" - F




PAC-D		
COD		
PAC-D	1/4"	1

Filetto 1/4" - F
Thread 1/4" - F




PAC-E		
COD		
PAC-E	1/4"	1

Filetto 1/4" - F
Thread 1/4" - F




PAC-M1		
COD		
PAC-M1	1/8"	1

Filetto 1/8"
Thread 1/8"



PAC-M2		
COD		
PAC-M2	1/8"	1


Filetto 1/8"
Thread 1/8"



UC		
COD		
UCC L = 100		5
UCM L = 150		5
UCL L = 250		5
UCLL L = 400		5

Tubo AISI 304
Pipe AISI 304


Filetti: 1/4" standard - M12 x 1,25 su richiesta
Threads: 1/4" standard - M12 x 1,25 on request



UD		
COD		
UDC L=100		5
UDM L=150		5
UDL L=250		5
UDLL L=400		5


Tubo AISI 304
Pipe AISI 304

Filetti: 1/4" standard M12 x 1,25 su richiesta
Threads: 1/4" standard - M12 x 1,25 on request




PET		
COD		
PET	1/4"	5

Pettine soffiatore 1/4" Cilindrico - Resina acetica
Air blower comb 1/4" Parallel - Acetal resin




PET-48		
COD		
PET-48	1/4"	1

1/4" Cilindrico - ABS - Fori di uscita: 48
1/4" Parallel - ABS - 48 Exit holes



PET-A		
COD		
PET-A	1/4"	1

1/4" Cilindrico - Alluminio
1/4" Parallel - Aluminum



PET-AL		
COD		
PET-AL	1/4"	1

1/4" Cilindrico - Alluminio
1/4" Parallel - Aluminum



PET-X		
COD		
PET-X	1/4"	1

1/4" Cilindrico - AISI 316 L
1/4" Parallel - AISI 316 L



PET-XX		
COD		
PET-XX	1/4"	1

1/4" Cilindrico - AISI 316 L - Per alte pressioni
1/4" Parallel - AISI 316 L - For high pressures

ACCESSORI - ACCESSORIES

USP



COD		
USP	1/4"	5

1/4" Cilindrico
Ugello di sicurezza a pettine - Resina acetica
1/4" Parallel
Comb safety nozzle - Acetal resin

PAR



COD		
PAR		5



Parabola di protezione in ABS
Ugello UTC a richiesta: 5,30 €
ABS Protection dish
UTC nozzle on request: 5,30 €

UA



COD		
UA	1/4"	25

1/4" Cilindrico - Alluminio M12 x 1,25 su richiesta
1/4" Parallel - Aluminium M12 x 1,25 on request

UAF



COD		
UAF	1/4"	25

1/4" Cilindrico - Alluminio M12 x 1,25 su richiesta
1/4" Parallel - Aluminium M12 x 1,25 on request

UMP



COD		
UMP		1

Ugello multiplo per la pulizia tubi e serbatoi - Filetto 1/4"
Tanks and pipes cleaning nozzle - 1/4" Female

RLF



COD		
RLF		10

Regolatore in linea fisso 2,5 Bar - 1/4" Cilindrico + OR
1/4" Parallel + OR - In line 2,5 Bar Pressure Regulator

UPP



COD		
UPP		10

Ugello in ABS per asciugatura. Press. max 7 Bar - Filetto 1/4"
ABS nozzle for drying - Max pressure 7 Bar - Thread 1/4"

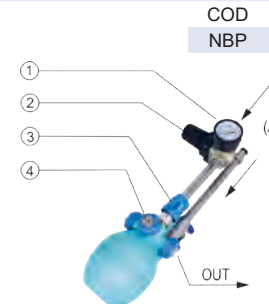
UARX



COD		
UARX		1

Ugello ad alto rendimento - Abbattimento acustico: 40%
Materiale: AISI 316 L - Filetto 1/4"
High efficiency nozzle - Noise reduction: 40%
Material: AISI 316 L - Thread 1/4"

NBP



COD		
NBP		1

- 1 Manometro
2 Regolatore di pressione
3 Valvola a manicotto
4 Ugello spray (4 uscite)
- 1 Pressure gauge
2 Pressure Regulator
3 Pinch valve
4 Spray nozzle (4 outlets)

Sistema di nebulizzazione a bassa pressione - 220 / 110 VAC - 5 + 10 µ.
Il dispositivo copre una superficie da 30 mq a 40 mq. **Particolarmente adatto per la sanificazione di ambienti di lavoro, anche con ciclo programmato.**

Low pressure misting system - 220 / 110 VAC - 5 + 10 µ.
The device covers an area of 30 m² to 40 m². **Particularly suitable for sanitization of work environments, even with a programmed cycle.**

UPT



COD		
UPT		1

Ugello per la pulizia tubi - Avanzamento automatico sfruttando la pressione del getto (aria o liquido) - Pressione di esercizio 4 + 50 Bar
Pressione max 350 Bar - Temperatura max 180 °C

Nozzle for cleaning pipes - Automatic advance using the pressure of the jet (air or liquid) - Operating pressure 4 + 50 Bar
Pressione max 350 Bar - Max temperature 180 °C

SUS



COD		
SUS		1

Sistema di umidificazione e sanificazione
Dry fog humidification and sanitification system

Descrizione ed informazioni prodotto: pag. 293
Product description and information: page 294

UGC



COD		
UGC	1/4"	10

Ugello a getto circolare per pulizia e verniciatura di piccoli serbatoi
Circular jet nozzle for cleaning and painting small tanks

ACCESSORI - *ACCESORIES*MG POLIURETANO - *MG POLYURETHANE*

COD			
MG 1 POL	1/8"		10
MG 2 POL	1/4"		10
MG 3 POL	3/8"		10
MG 4 POL	1/2"		10
MG 5 POL	3/4"		10
MG 6 POL	1"		10
MG 7 POL	M5		10

VSR



COD			
1 VSR	1/8"		10
2 VSR	1/4"		10
3 VSR	3/8"		5
4 VSR	1/2"		5
5 VSR	3/4"		5
6 VSR	1"		5
7 VSR	M5		10
5 VSR-M	3/4" MAXI		1
6 VSR-M	1" MAXI		1

MG NBR



COD			
MG 1 NBR	1/8"		10
MG 2 NBR	1/4"		10
MG 3 NBR	3/8"		10
MG 4 NBR	1/2"		10
MG 5 NBR	3/4"		10
MG 6 NBR	1"		10
MG 7 NBR	M5		10
MG M5 NBR	3/4" MAXI		10
MG M6 NBR	1" MAXI		10

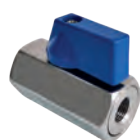
MG VITON



Lotti minimi
da concordare
*Minimum lots
to be agreed*

COD			
MG 1 VITON	1/8"		10
MG 2 VITON	1/4"		10
MG 3 VITON	3/8"		10
MG 4 VITON	1/2"		10
MG 5 VITON	3/4"		10
MG 7 VITON	M5		10
MG-M5 VITON	3/4" MAXI		10
MG-M6 VITON	1" MAXI		10

MVS FF-X



AISI 316 L

COD			
1 MVS FF-X	1/8"		10
2 MVS FF-X	1/4"		10
3 MVS FF-X	3/8"		10
4 MVS FF-X	1/2"		10
5 MVS FF-X	3/4"		10
6 MVS FF-X	1"		10

Colore Maniglia: blu
Handle color: blue

MVS FF



COD			
1 MVS FF	1/8"		10
2 MVS FF	1/4"		10
3 MVS FF	3/8"		10
4 MVS FF	1/2"		10
5 MVS FF	3/4"		10

Maniglia rossa: Standard - Maniglia nera: su richiesta
Red Handle: Standard - Black Handle: on request

MVS MM



Cilindrico
Parallel

COD			
1 MVS MM	1/8"		10
2 MVS MM	1/4"		10
3 MVS MM	3/8"		10
4 MVS MM	1/2"		10

Maniglia rossa: Standard - Maniglia nera: su richiesta
Red Handle: Standard - Black Handle: on request

MVS MF



Cilindrico
Parallel

COD			
1 MVS MF	1/8"		10
2 MVS MF	1/4"		10
3 MVS MF	3/8"		10
4 MVS MF	1/2"		10
5 MVS MF	3/4"		10

Maniglia rossa: Standard - Maniglia nera: su richiesta
Red Handle: Standard - Black Handle: on request

MVS-MINI FF



COD			
1 MVS-MINI FF	1/8"		10
2 MVS-MINI FF	1/4"		10
3 MVS-MINI FF	3/8"		10
4 MVS-MINI FF	1/2"		10

MVS-MINI MM



COD			
1 MVS-MINI MM	1/8"		10
2 MVS-MINI MM	1/4"		10
3 MVS-MINI MM	3/8"		10
4 MVS-MINI MM	1/2"		10

MVS-MINI MF



COD			
1 MVS-MINI MF	1/8"		10
2 MVS-MINI MF	1/4"		10
3 MVS-MINI MF	3/8"		10
4 MVS-MINI MF	1/2"		10

MVS-MINI TT



COD			
1 MVS-MINI TT	4-4		10
2 MVS-MINI TT	6-6		10
3 MVS-MINI TT	8-8		10

MVS-MINI MT



COD			
1 MVS-MINI MT	4-1/8"		10
2 MVS-MINI MT	4-1/4"		10
3 MVS-MINI MT	6-1/8"		10
4 MVS-MINI MT	6-1/4"		10
5 MVS-MINI MT	8-1/8"		10
6 MVS-MINI MT	8-1/4"		10

MVS-POM-TT



COD			
1 MVS-POM-TT	4-4		10
2 MVS-POM-TT	6-6		10
3 MVS-POM-TT	8-8		10
4 MVS-POM-TT	10-10		10

Materiale: Tecnopolimero
Material: Plastic

MINI VALVOLE INOX - *STAINLESS STEEL MINI VALVES*



AISI 304

MINI VALVOLE A SFERA 2 VIE AISI 304 - *AISI 304 2-WAY MINI BALL VALVES*



AISI 304

COD	CARATTERISTICHE - <i>FEATURES</i>	
MVX 02-04	2 VIE - 2 WAYS	1
Per tubo 4 - <i>For tube 4</i>		
Massima temperatura di esercizio - <i>Maximum operating temperature</i> : 40 °C		
Massima pressione di esercizio - <i>Maximum operating pressure</i> : 4 Bar		

MINI VALVOLE A SFERA 3 VIE AISI 304 - *AISI 304 3-WAY MINI BALL VALVES*



AISI 304

COD	CARATTERISTICHE - <i>FEATURES</i>	
MVX 03-04	3 VIE - 3 WAYS	1
Per tubo 4 - <i>For tube 4</i>		
Massima temperatura di esercizio - <i>Maximum operating temperature</i> : 40 °C		
Massima pressione di esercizio - <i>Maximum operating pressure</i> : 4 Bar		

MINI VALVOLE A SFERA 4 VIE AISI 304 - *AISI 304 4-WAY MINI BALL VALVES*



AISI 304

COD	CARATTERISTICHE - <i>FEATURES</i>	
MVX 04-04	4 VIE - 4 WAYS	1
Per tubo 4 - <i>For tube 4</i>		
Massima temperatura di esercizio - <i>Maximum operating temperature</i> : 40 °C		
Massima pressione di esercizio - <i>Maximum operating pressure</i> : 4 Bar		

MINI VALVOLE A SFERA 5 VIE AISI 304 - *AISI 304 5-WAY MINI BALL VALVES*



AISI 304

COD	CARATTERISTICHE - <i>FEATURES</i>	
MVX 05-04	5 VIE - 5 WAYS	1
Per tubo 4 - <i>For tube 4</i>		
Massima temperatura di esercizio - <i>Maximum operating temperature</i> : 40 °C		
Massima pressione di esercizio - <i>Maximum operating pressure</i> : 4 Bar		

MINI VALVOLE A SFERA 6 VIE AISI 304 - *AISI 304 6-WAY MINI BALL VALVES*



AISI 304

COD	CARATTERISTICHE - <i>FEATURES</i>	
MVX 06-04	6 VIE - 6 WAYS	1
Per tubo 4 - <i>For tube 4</i>		
Massima temperatura di esercizio - <i>Maximum operating temperature</i> : 40 °C		
Massima pressione di esercizio - <i>Maximum operating pressure</i> : 4 Bar		

ACCESSORI - *ACCESORIES*VS LIBERE - *FREE*

COD		🛒
1 VS	1/8" : 0,5 - 5, 6 -12, 13-18	10
2 VS	1/4" : 0,5 - 5, 6 -12, 13-18	10
3 VS	3/8" : 0,5 - 5, 6 -12, 13-18	10
4 VS	1/2" : 0,5 - 5, 6 -12, 13-18	10
5 VS	3/4" : 0,5 - 5, 6 -12, 13-18	5
6 VS	1" : 0,5 - 5, 6 -12, 13-18	5

Cilindrico - *Parallel*Valvole di sicurezza libere - *Free safety valves*VS FISSE - *FIXED*

COD		🛒
1 VS	1/8" : 0 -18	10
2 VS	1/4" : 0 -18	10
3 VS	3/8" : 0 -18	10
4 VS	1/2" : 0 -18	10
5 VS	3/4" : 0 -18	5
6 VS	1" : 0 -18	5

Cilindrico - *Parallel*Valvole di sicurezza tarate non certificate - Tarate su richiesta
Calibrated non-certified safety valves - Calibrated on request

RSF



COD		🛒
2 RSF	1/4"	25
3 RSF	3/8"	25
4 RSF	1/2"	25

Cilindrico - *Parallel*Rubinetto di spurgo - *Drain valve*

TL



COD		🛒
2 TL	1/4"	25
3 TL	3/8"	25
4 TL	1/2"	10
5 TL	3/4"	10
6 TL	1"	5
11 TL	1"-1/4"	5

Cilindrico - *Parallel*Materiale: corpo in alluminio 11S visore in TROGRAMID T
Pressione Max: 10 Bar - Temperatura: -30 °C + 100 °CBody: Aluminium 11S - Visual level indicator TROGRAMID T
Pressure Max: 10 Bar - Temperature: -30 °C + 100 °C

RSZ



COD		🛒
1 RSZ	1/8"	25
2 RSZ	1/4"	25
3 RSZ	3/8"	25
4 RSZ	1/2"	25

Cilindrico - *Parallel*Rubinetto di spurgo - *Drain valve*

VSC



COD		🛒
2 VSC	1/4"	25

Cilindrico - *Parallel*Valvola di scarico condensa - *Drain valve*

VM

Valvola manicotto
Slide valve

COD		🛒
1 VM	1/8"	10
2 VM	1/4"	10
3 VM	3/8"	10
4 VM	1/2"	10
5 VM	3/4"	10
7 VM	M5	10

TRP



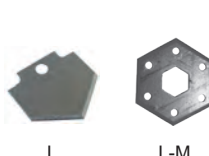
COD		🛒
1 TRP		1

Avvisatore acustico pneumatico - *Pneumatic horn*

TANK 5L



COD		🛒
TANK 5L		1

Interno decapato + trattamento antiruggine
*Internally painted anti-rust*LAMA - *BLADE*

COD		🛒
L		50
L-M		50

L

L-M

Lama ricambio - *Spare blade*

OS



COD		🛒
1 OS	1/8"	25
2 OS	1/4"	25
3 OS	3/8"	10
4 OS	1/2"	0
5 OS	3/4"	5
6 OS	1"	5

Orientatore in Nylon - *Nylon cap for SOS Silencer*AM - SMORZATORI - *DAMPERS*

COD		🛒
1 AM	1/8" : B=0-20, M=20-100, A>100 Bar	25
2 AM	1/4" : B=0-20, M=20-100, A>100 Bar	25
3 AM	3/8" : B=0-20, M=20-100, A>100 Bar	25
4 AM	1/2" : B=0-20, M=20-100, A>100 Bar	25

Cilindrico - *Parallel*

VP




COD		🛒
VP	1/4"	1
VPF	1/4"	1

Con fermo di sicurezza - *With security detent*

GPE

GENERATORE PNEUMICO ELETTRICO
ELECTRIC PNEUMATIC GENERATOR
Descrizione ed informazioni prodotto: pag. 280
Product description and information: page 280


FL-MF



COD		🛒
1 FL-MF	1/8"	25
2 FL-MF	1/4"	25
3 FL-MF	3/8"	25
4 FL-MF	1/2"	25
5 FL-MF	3/4"	10
6 FL-MF	1"	10
7 FL-MF	M5	25

Filtro in linea - Cilindrico
In-line filter - Parallel


FL-FF



COD		🛒
1 FL-FF	1/8"	25
2 FL-FF	1/4"	25
3 FL-FF	3/8"	25
4 FL-FF	1/2"	25
5 FL-FF	3/4"	10
6 FL-FF	1"	10
7 FL-FF	M5	25

Filtro in linea
In-line filter


FL-MM



COD		🛒
1 FL-MM	1/8"	25
2 FL-MM	1/4"	25

Filtro in linea - Ottone nichelato - Cilindrico
In-line filter - Nickel plated brass - Parallel


FLX-MM



COD		🛒
1 FLX-MM	1/8"	25
2 FLX-MM	1/4"	25

Filtro in linea - Cilindrico - **AISI 316**
In-line filter - Parallel - AISI 316


FLX-MF



COD		🛒
1 FLX-MF	1/8"	10
2 FLX-MF	1/4"	10
3 FLX-MF	3/8"	10
4 FLX-MF	1/2"	10

Filtro in linea - Cilindrico - **AISI 316**
In-line filter - Parallel - AISI 316


FLX-FF



COD		🛒
1 FLX-FF	1/8"	10
2 FLX-FF	1/4"	10
3 FLX-FF	3/8"	10
4 FLX-FF	1/2"	10

Filtro in linea - **AISI 316**
In-line filter - AISI 316

FL-MINI



COD		🛒
FL-MINI	Ø 3	25
FL-MINI	Ø 5	25

Filtro in resina acetica - *Acetal resin filter*


DRIER



COD		🛒
DRIER	- DRIER	5
KIT SALI	- SALT KIT	5

1/4" Cilindrico - 1/4" *Parallel*


RA



COD		🛒
1 RA	1/8"	100
2 RA	1/4"	100
3 RA	3/8"	100
4 RA	1/2"	100
5 RA	3/4"	100
6 RA	1"	100
7 RA	M5	100
11 RA	1" 1/4"	50
12 RA	1" 1/2"	50
13 RA	2"	50

Alluminio - *Aluminium*


RN



COD		🛒
1 RN	1/8"	100
2 RN	1/4"	100
3 RN	3/8"	100
4 RN	1/2"	100
5 RN	3/4"	100
6 RN	1"	100
7 RN	M5	100
11 RN	1" 1/4"	50
12 RN	1" 1/2"	50
13 RN	2"	50

Nylon
Colore standard: Bianco
Colore Blu - Nero: +10%
Nylon Standard: White Blue - Black: +10%


RR



COD		🛒
1 RR	1/8"	100
2 RR	1/4"	100
3 RR	3/8"	100
4 RR	1/2"	100
5 RR	3/4"	100
6 RR	1"	100
7 RR	M5	100
11 RR	1" 1/4"	50
12 RR	1" 1/2"	50
13 RR	2"	50

Rame - *Copper*

RF




COD		🛒
1 RF	1/8"	100
2 RF	1/4"	100
3 RF	3/8"	100
4 RF	1/2"	100
5 RF	3/4"	100
6 RF	1"	100
7 RF	M5	100
11 RF	1" 1/4"	50
12 RF	1" 1/2"	50
13 RF	2"	50

Fibra - *Fiber*

ACCESSORI - *ACCESORIES*


RND



COD		🛒
1 RND	1/8"	100
2 RND	1/4"	100
3 RND	3/8"	100
4 RND	1/2"	100
5 RND	3/4"	100
6 RND	1"	100
7 RND	M5	100
8 RND	M6	100

Nylon con dentini - Colore standard: Blu - A richiesta: Nero
Nylon notched washer - Blue color: standard - Black color: on request

PTS - MINI TAGLIA TUBO - *MINI TUBE CUTTER*




COD	🛒
PTS	5

Mini taglia tubo - Lama in **AISI 316**
*Mini pipe cutter - **AISI 316** blade*

VALVOLE UNIDIREZIONALI - *CHECK VALVES*


VU-MF



Cilindrico - *Parallel*


COD		🛒
1 VU-MF	1/8"	25
2 VU-MF	1/4"	25
3 VU-MF	3/8"	25
4 VU-MF	1/2"	25
7 VU-MF	M5	25

R-VU-TT



COD		🛒
1 R-VU-TT	4 - 4	25
2 R-VU-TT	6 - 6	25
3 R-VU-TT	8 - 8	25
4 R-VU-TT	10 - 10	25
5 R-VU-TT	12 - 12	25


VU-FF



Cilindrico - *Parallel*

COD		🛒
1 VU-FF	1/8"	25
2 VU-FF	1/4"	25
3 VU-FF	3/8"	25
4 VU-FF	1/2"	25
5 VU-FF	3/4"	25
6 VU-FF	1"	25
7 VU-FF	M5	25


R-VU-MT



COD		🛒
1 R-VU-MT	4 M5	25
2 R-VU-MT	4 1/8"	25
3 R-VU-MT	6 1/8"	25
4 R-VU-MT	6 1/4"	25
5 R-VU-MT	8 1/8"	25
6 R-VU-MT	8 1/4"	25
7 R-VU-MT	10 1/4"	25
8 R-VU-MT	10 3/8"	25
9 R-VU-MT	12 1/2"	25
10 R-VU-MT	14 1/2"	25

VALVOLE A 2 VIE - *2 WAYS VALVE*


HVFF



2 VIE - *2 WAYS*

COD		🛒
HVFF	4 - 4	10
HVFF	6 - 6	10
HVFF	8 - 6	10
HVFF	8 - 8	10
HVFF	10 - 10	10
HVFF	12 - 10	10
HVFF	12 - 12	10


HVSS



Conico Tefonato - 2 VIE
Taper - 2 WAYS

COD		🛒
HVSS	1/8" - 1/8"	10
HVSS	1/4" - 1/8"	10
HVSS	1/4" - 1/4"	10
HVSS	3/8" - 1/4"	10
HVSS	3/8" - 3/8"	10
HVSS	1/2" - 3/8"	10
HVSS	1/2" - 1/2"	10

HVSF-A




Conico Tefonato - 2 VIE
Taper - 2 WAYS

← FLOW

COD		🛒
HVSF-A	6 - 1/8"	10
HVSF-A	6 - 1/4"	10
HVSF-A	6 - 3/8"	10
HVSF-A	8 - 1/8"	10
HVSF-A	8 - 1/4"	10
HVSF-A	8 - 3/8"	10
HVSF-A	10 - 1/4"	10
HVSF-A	10 - 3/8"	10
HVSF-A	10 - 1/2"	10
HVSF-A	12 - 1/4"	10
HVSF-A	12 - 3/8"	10
HVSF-A	12 - 1/2"	10

HVSF-B



Conico Tefonato - 2 VIE
Taper - 2 WAYS

→ FLOW

COD		🛒
HVSF-B	6 - 1/8"	10
HVSF-B	6 - 1/4"	10
HVSF-B	6 - 3/8"	10
HVSF-B	8 - 1/8"	10
HVSF-B	8 - 1/4"	10
HVSF-B	8 - 3/8"	10
HVSF-B	10 - 1/4"	10
HVSF-B	10 - 3/8"	10
HVSF-B	10 - 1/2"	10
HVSF-B	12 - 1/4"	10
HVSF-B	12 - 3/8"	10
HVSF-B	12 - 1/2"	10

ACCESSORI - *ACCESORIES*SERBATOI - *TANKS*

BC



COD			🛒
0,5 BC	0,5 lt	2 uscite/outlet	1
1 BC	1,0 lt	2 uscite/outlet	1
2,5 BC	2,5 lt	2 uscite/outlet	1
5 BC	5,0 lt	2 uscite/outlet	1
7 BC	7,0 lt	2 uscite/outlet	1
12 BC	12,0 lt	2 uscite/outlet	1
18 BC	18,0 lt	2 uscite/outlet	1
24 BC	24,0 lt	2 uscite/outlet	1

CARATTERISTICHE
 Conformi alla direttiva 97/23/CE
 5-7 12 BC-S completi di marchio CE
 Decapaggio su richiesta + 20%

TECHNICAL FEATURES
 According to 97/23/CE directive
 5-7-12 BC-S types with CE mark
 Pickling on request + 20%

A RICHIESTA: Interno decappato e trattato antiruggine - *ON REQUEST: Pickled interior and anti-rust treated*

BC-S



COD			🛒
1 BC-S	1,0 lt	4 uscite/outlet	1
2,5 BC-S	2,5 lt	4 uscite/outlet	1
5 BC-S	5,0 lt	4 uscite/outlet	1
7 BC-S	7,0 lt	4 uscite/outlet	1
12 BC-S	12,0 lt	4 uscite/outlet	1
18 BC-S	18,0 lt	4 uscite/outlet	1
24 BC-S	24,0 lt	4 uscite/outlet	1

CARATTERISTICHE
 Conformi alla direttiva 97/23/CE
 5-7 12 BC-S completi di marchio CE
 Decapaggio su richiesta + 20%

TECHNICAL FEATURES
 According to 97/23/CE directive
 5-7-12 BC-S types with CE mark
 Pickling on request + 20%

A RICHIESTA: Interno decappato e trattato antiruggine - *ON REQUEST: Pickled interior and anti-rust treated*

BCL-X AISI 304



AISI 304
 AISI 304

COD			🛒
1 BCL-X	1,0 lt		1
2 BCL-X	2,0 lt		1
4 BCL-X	4,5 lt		1
5 BCL-X	5,0 lt		1
8,5 BCL-X	8,5 lt		1
12 BCL-X	12,0 lt		1
15 BCL-X	15,0 lt		1
24 BCL-X	24,0 lt		1
30 BCL-X	29,0 lt		1
50 BCL-X	50,0 lt		1

CARATTERISTICHE
 Conformi alla direttiva 97/23/CE
 5-7 12 BC-S completi di marchio CE
 Decapaggio su richiesta + 20%

TECHNICAL FEATURES
 According to 97/23/CE directive
 5-7-12 BC-S types with CE mark
 Pickling on request + 20%

STAFFA - *BRACKET*

COD	🛒
STAFFA - BRACKET	1

Acciaio (vernice epossidica)
 Steel (epoxy painted)

STA-X



COD	🛒
STA-X	1

AISI 304 - AISI 304



INTERNO DECAPATO + TRATTAMENTO ANTIRUGGINE
 (LISTINO + 20%)

INTERNALLY PAINTED ANTI-RUST
 (PRICELIST + 20%)

ACCESSORI - ACCESORIES

SERBATOI - TANKS

BCQ



COD				🛒
1 BCQ	1,0 lt	2 uscite/outlet		1
2 BCQ	2,0 lt	2 uscite/outlet		1
4 BCQ	4,0 lt	2 uscite/outlet		1
6 BCQ	6,0 lt	2 uscite/outlet		1
8 BCQ	8,0 lt	2 uscite/outlet		1
10 BCQ	10,0 lt	2 uscite/outlet		1
12 BCQ	12,0 lt	2 uscite/outlet		1

CARATTERISTICHE
Conformi alla direttiva 97/23/CE
5-7 12 BC-S completi di marchio CE

TECHNICAL FEATURES
According to 97/23/CE directive
5-7-12 types with CE mark

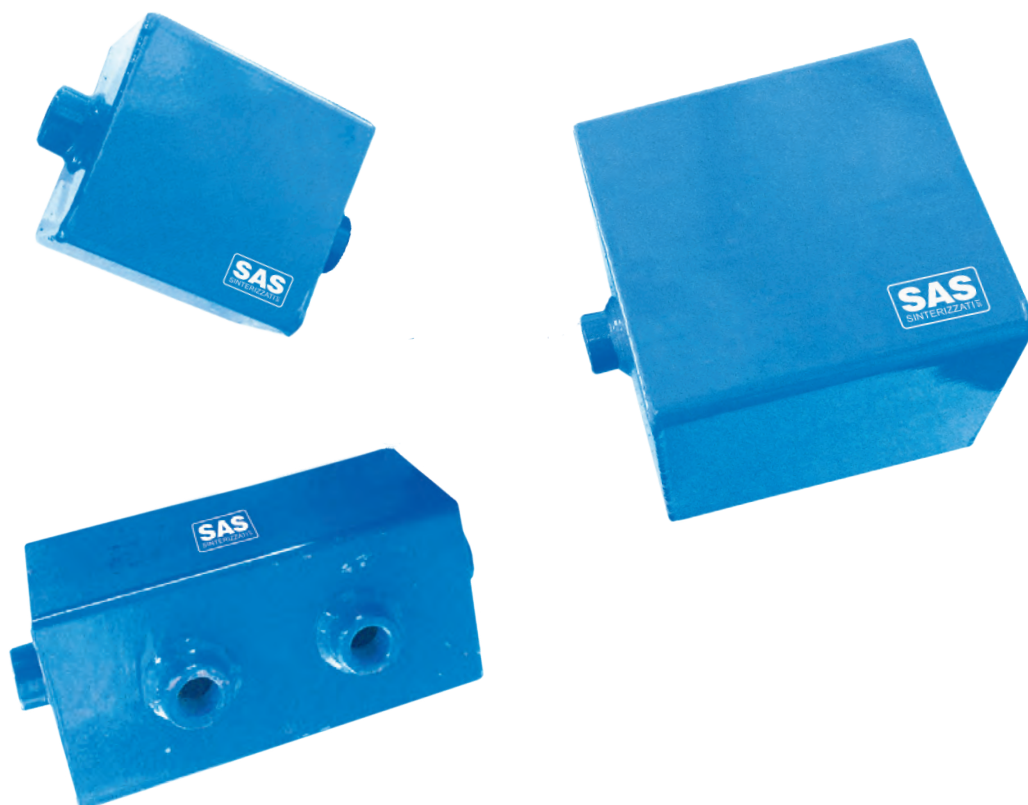
BCQ-S



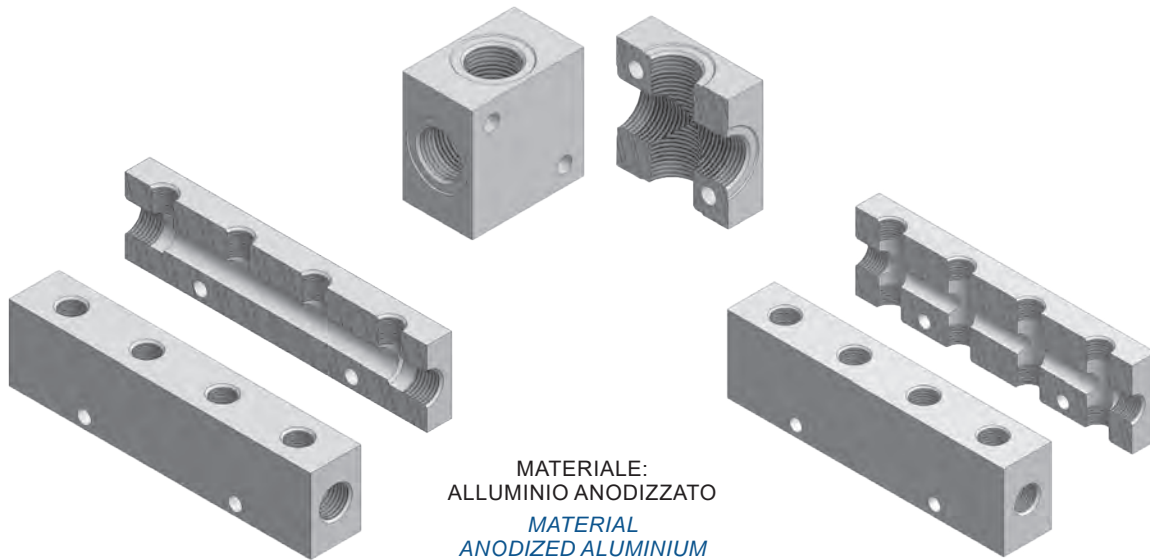
COD				🛒
1 BCQ-S	1,0 lt	4 uscite/outlet		1
2 BCQ-S	2,0 lt	4 uscite/outlet		1
4 BCQ-S	4,0 lt	4 uscite/outlet		1
6 BCQ-S	6,0 lt	4 uscite/outlet		1
8 BCQ-S	8,0 lt	4 uscite/outlet		1
10 BCQ-S	10,0 lt	4 uscite/outlet		1
12 BCQ-S	12,0 lt	4 uscite/outlet		1

CARATTERISTICHE
Conformi alla direttiva 97/23/CE
5-7 12 BC-S completi di marchio CE

TECHNICAL FEATURES
According to 97/23/CE directive
5-7-12 types with CE mark



RIPARTITORI IN ALLUMINIO ANODIZZATO - *DISTRIBUTORS IN ANODIZED ALUMINIUM*



RIPARTITORE CON USCITE LINEARI - *DIVIDER WITH LINEAR OUTPUTS*

COD	FORI USCITA <i>EXIT HOLES</i>	FORI INGRESSO <i>INLET HOLES</i>	🛒
1 RUL M5	2 FORI- <i>HOLES</i> M5	1/8"	10
2 RUL M5	3 FORI- <i>HOLES</i> M5	1/8"	10
3 RUL M5	4 FORI- <i>HOLES</i> M5	1/8"	10
4 RUL M5	5 FORI- <i>HOLES</i> M5	1/8"	10
5 RUL M5	6 FORI- <i>HOLES</i> M5	1/8"	10
6 RUL 1/8"	2 FORI- <i>HOLES</i> 1/8"	1/4"	10
7 RUL 1/8"	3 FORI- <i>HOLES</i> 1/8"	1/4"	10
8 RUL 1/8"	4 FORI- <i>HOLES</i> 1/8"	1/4"	10
9 RUL 1/8"	5 FORI- <i>HOLES</i> 1/8"	1/4"	10
10 RUL 1/8"	6 FORI- <i>HOLES</i> 1/8"	1/4"	10
11 RUL 1/4"	2 FORI- <i>HOLES</i> 1/4"	3/8"	10
12 RUL 1/4"	3 FORI- <i>HOLES</i> 1/4"	3/8"	10
13 RUL 1/4"	4 FORI- <i>HOLES</i> 1/4"	3/8"	10
14 RUL 1/4"	5 FORI- <i>HOLES</i> 1/4"	3/8"	10
15 RUL 1/4"	6 FORI- <i>HOLES</i> 1/4"	3/8"	10
16 RUL 1/4"	2 FORI- <i>HOLES</i> 1/4"	1/2"	10
17 RUL 1/4"	3 FORI- <i>HOLES</i> 1/4"	1/2"	10
18 RUL 1/4"	4 FORI- <i>HOLES</i> 1/4"	1/2"	10
19 RUL 1/4"	5 FORI- <i>HOLES</i> 1/4"	1/2"	10
20 RUL 1/4"	6 FORI- <i>HOLES</i> 1/4"	1/2"	10
21 RUL 3/8"	2 FORI- <i>HOLES</i> 3/8"	1/2"	10
22 RUL 3/8"	3 FORI- <i>HOLES</i> 3/8"	1/2"	10
23 RUL 3/8"	4 FORI- <i>HOLES</i> 3/8"	1/2"	10
24 RUL 3/8"	5 FORI- <i>HOLES</i> 3/8"	1/2"	10
25 RUL 3/8"	6 FORI- <i>HOLES</i> 3/8"	1/2"	10
26 RUL 1/2"	2 FORI- <i>HOLES</i> 1/2"	1/2"	10
27 RUL 1/2"	3 FORI- <i>HOLES</i> 1/2"	1/2"	10
28 RUL 1/2"	4 FORI- <i>HOLES</i> 1/2"	1/2"	10
29 RUL 1/2"	5 FORI- <i>HOLES</i> 1/2"	1/2"	10
30 RUL 1/2"	6 FORI- <i>HOLES</i> 1/2"	1/2"	10

RIPARTITORE CON USCITE CONTRAPPOSTE - *DISTRIBUTOR WITH OPPOSING OUTPUTS*

COD	FORI USCITA <i>EXIT HOLES</i>	FORI INGRESSO <i>INLET HOLES</i>	🛒
1 RUC M5	2+2 FORI- <i>HOLES</i> M5	1/8"	10
2 RUC M5	3+3 FORI- <i>HOLES</i> M5	1/8"	10
3 RUC M5	4+4 FORI- <i>HOLES</i> M5	1/8"	10
4 RUC M5	5+5 FORI- <i>HOLES</i> M5	1/8"	10
5 RUC M5	6+6 FORI- <i>HOLES</i> M5	1/8"	10
6 RUC 1/8"	2+2 FORI- <i>HOLES</i> 1/8"	1/4"	10
7 RUC 1/8"	3+3 FORI- <i>HOLES</i> 1/8"	1/4"	10
8 RUC 1/8"	4+4 FORI- <i>HOLES</i> 1/8"	1/4"	10
9 RUC 1/8"	5+5 FORI- <i>HOLES</i> 1/8"	1/4"	10
10 RUC 1/8"	6+6 FORI- <i>HOLES</i> 1/8"	1/4"	10
11 RUC 1/4"	2+2 FORI- <i>HOLES</i> 1/4"	3/8"	10
12 RUC 1/4"	3+3 FORI- <i>HOLES</i> 1/4"	3/8"	10
13 RUC 1/4"	4+4 FORI- <i>HOLES</i> 1/4"	3/8"	10
14 RUC 1/4"	5+5 FORI- <i>HOLES</i> 1/4"	3/8"	10
15 RUC 1/4"	6+6 FORI- <i>HOLES</i> 1/4"	3/8"	10
16 RUC 1/4"	2+2 FORI- <i>HOLES</i> 1/4"	1/2"	10
17 RUC 1/4"	3+3 FORI- <i>HOLES</i> 1/4"	1/2"	10
18 RUC 1/4"	4+4 FORI- <i>HOLES</i> 1/4"	1/2"	10
19 RUC 1/4"	5+5 FORI- <i>HOLES</i> 1/4"	1/2"	10
20 RUC 1/4"	6+6 FORI- <i>HOLES</i> 1/4"	1/2"	10
21 RUC 3/8"	2+2 FORI- <i>HOLES</i> 3/8"	1/2"	10
22 RUC 3/8"	3+3 FORI- <i>HOLES</i> 3/8"	1/2"	10
23 RUC 3/8"	4+4 FORI- <i>HOLES</i> 3/8"	1/2"	10
24 RUC 3/8"	5+5 FORI- <i>HOLES</i> 3/8"	1/2"	10
25 RUC 3/8"	6+6 FORI- <i>HOLES</i> 3/8"	1/2"	10
26 RUC 1/2"	2+2 FORI- <i>HOLES</i> 1/2"	1/2"	10
27 RUC 1/2"	3+3 FORI- <i>HOLES</i> 1/2"	1/2"	10
28 RUC 1/2"	4+4 FORI- <i>HOLES</i> 1/2"	1/2"	10
29 RUC 1/2"	5+5 FORI- <i>HOLES</i> 1/2"	1/2"	10
30 RUC 1/2"	6+6 FORI- <i>HOLES</i> 1/2"	1/2"	10

FILTRI SINTERIZZATI

FILTRI IN BRONZO



COMPOSIZIONE	89% RAME - 11% STAGNO
DENSITÀ	4,5 ÷ 5,5
POROSITÀ	30 ÷ 50%
COEFFICIENTE DI DILATAZIONE LINEARE A 20 °C	18 X 10 ⁶
RESISTENZA ALLA TRAZIONE A 20 °C	3 ÷ 6 Kg/mm ²
ALLUNGAMENTO	2 ÷ 3%
FILTRAZIONE (SOGLIA DI ARRESTO)	5 μ ÷ 100 μ
TEMPERATURA MASSIMA DI IMPIEGO	200 °C in aria - 450 °C in atm riducente

FILTRI IN ACCIAIO INOX



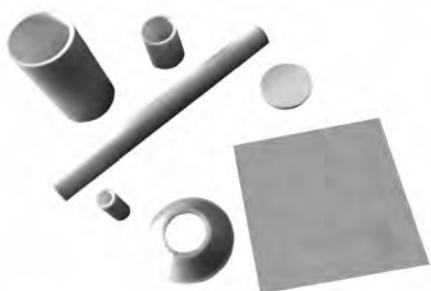
COMPOSIZIONE	AISI 316 L
DENSITÀ	4,5 ÷ 5,5
POROSITÀ	30 ÷ 40%
COEFFICIENTE DI DILATAZIONE LINEARE A 20 °C	17 X 10 ⁶
RESISTENZA ALLA TRAZIONE A 20 °C	4 ÷ 10 Kg/mm ²
ALLUNGAMENTO	2 ÷ 3%
FILTRAZIONE (SOGLIA DI ARRESTO)	1 μ ÷ 50 μ
TEMPERATURA MASSIMA DI IMPIEGO	450 °C in aria - 850 °C in atm riducente

FILTRI IN FILO



COMPOSIZIONE	AISI 304/316 - ALLUMINIO
DENSITÀ	2 ÷ 5
DIAMETRO FILO	0,12 ÷ 0,30
POROSITÀ	30 ÷ 80%
FILTRAZIONE (SOGLIA DI ARRESTO)	10 μ ÷ 150 μ
TEMPERATURA MASSIMA DI IMPIEGO	Dipende dal materiale utilizzato per la costruzione del filo

FILTRI IN PE-HD



COMPOSIZIONE	POLIETILENE HD
DENSITÀ	0,5 ÷ 1
POROSITÀ	20 ÷ 60%
COEFFICIENTE DI DILATAZIONE LINEARE A 20 °C	20 X 10 ⁶
FILTRAZIONE (SOGLIA DI ARRESTO)	1 μ ÷ 50 μ
TEMPERATURA MASSIMA DI IMPIEGO	80 °C (Continuo) - 100 °C (Intermittente)

BRONZE FILTERS



MATERIAL	89% COPPER - 11% TIN
DENSITY	4,5 ÷ 5,5
POROSITY	30 ÷ 50%
LINEAR EXPANSION COEFFICIENT AT 20 ° C	18 X 10 ⁶
RESISTANCE TO TRACTION AT 20 ° C	3 ÷ 6 Kg/mm ²
ELONGATION	2 ÷ 3%
FILTRATION (STOP THRESHOLD)	5 μ ÷ 100 μ
MAXIMUM TEMPERATURE OF USE	200°C in air - 450°C in reducing atmosphere

STAINLESS STEEL FILTERS



MATERIAL	AISI 316 L
DENSITY	4,5 ÷ 5,5
POROSITY	30 ÷ 40%
LINEAR EXPANSION COEFFICIENT AT 20 ° C	17 X 10 ⁶
RESISTANCE TO TRACTION AT 20 ° C	4 ÷ 10 Kg/mm ²
ELONGATION	2 ÷ 3%
FILTRATION (STOP THRESHOLD)	1 μ ÷ 50 μ
MAXIMUM TEMPERATURE OF USE	450°C in air - 850°C in reducing atmosphere

WIRE FILTERS

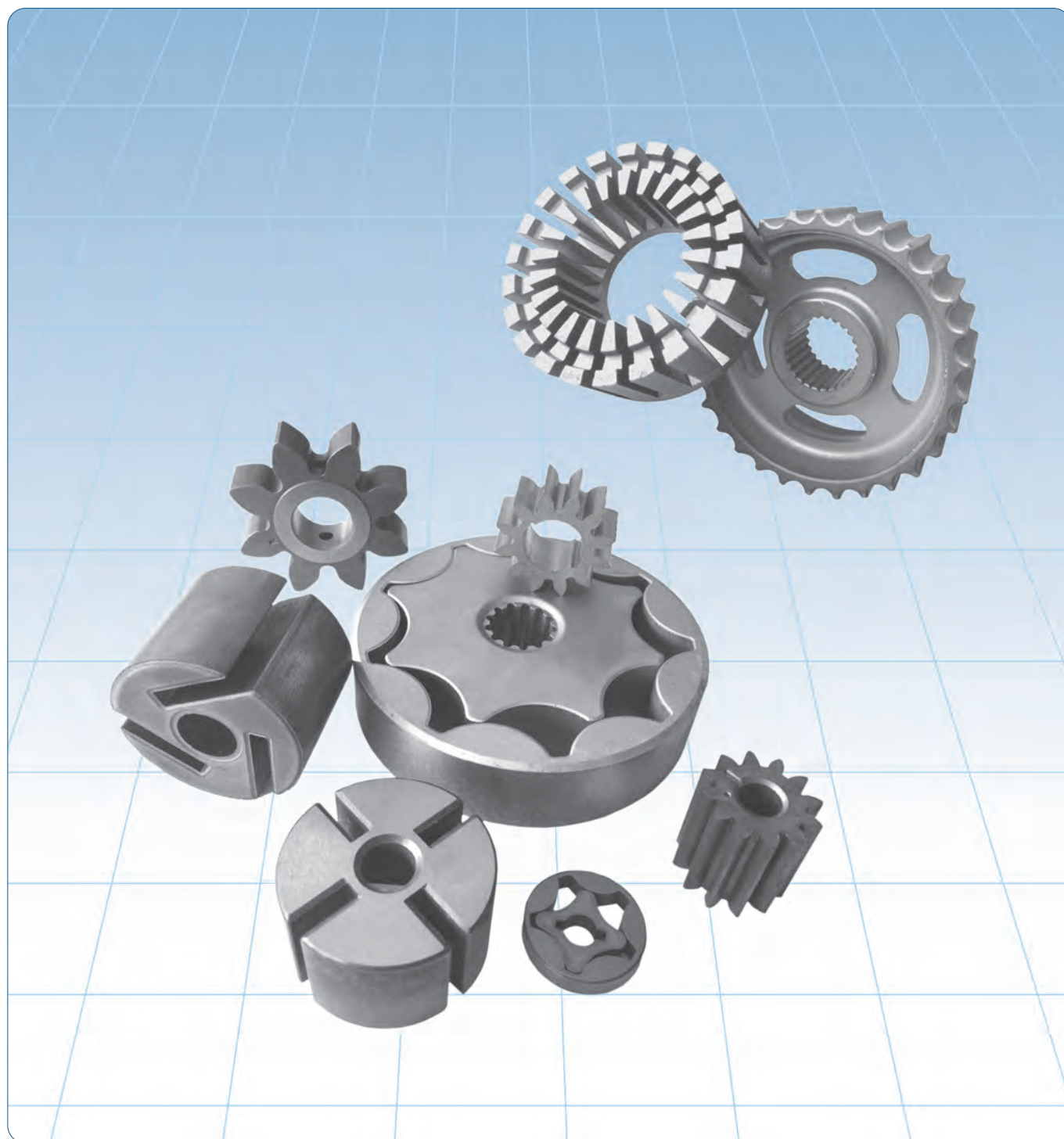


MATERIAL	AISI 304/316 - ALUMINIUM
DENSITY	2 ÷ 5
WIRE DIAMETER	0,12 ÷ 0,30
POROSITY	30 ÷ 80%
FILTRATION (STOP THRESHOLD)	10 μ ÷ 150 μ
MAXIMUM TEMPERATURE OF USE	It depends on the material used for the construction of the wire

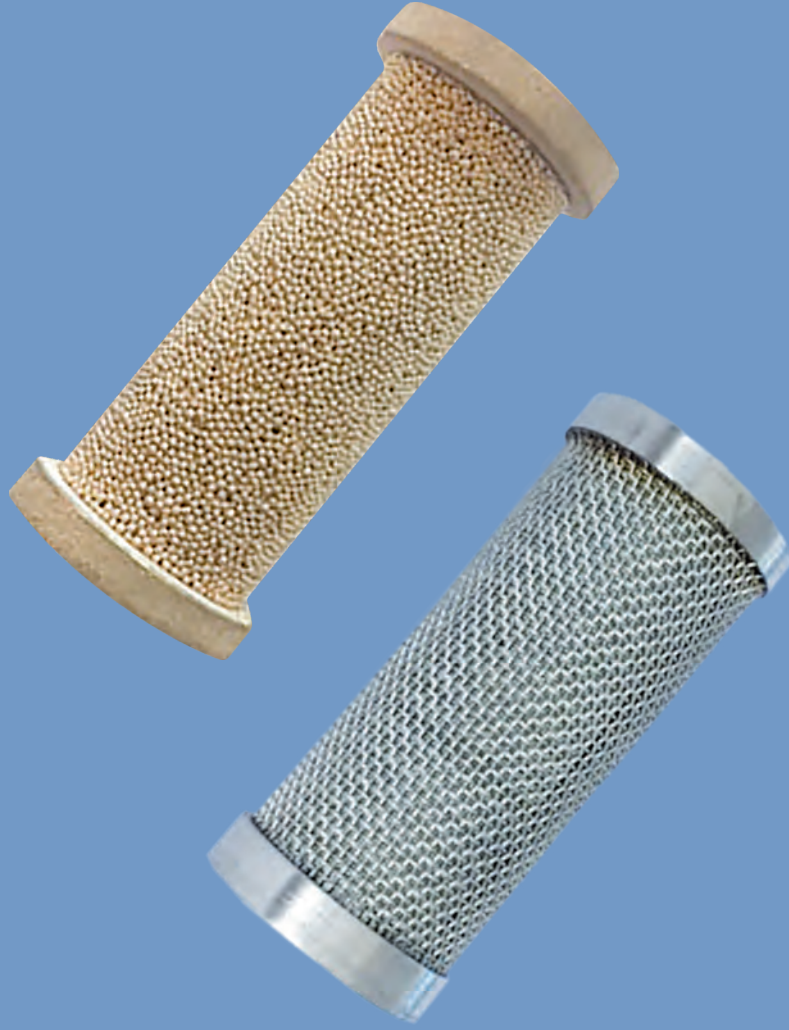
HD-PE FILTERS



MATERIAL	HD POLYETHYLENE
DENSITY	0,5 ÷ 1
POROSITY	20 ÷ 60%
LINEAR EXPANSION COEFFICIENT AT 20°C	20 X 10 ⁶
FILTRATION (STOP THRESHOLD)	1 μ ÷ 50 μ
MAXIMUM TEMPERATURE OF USE	80°C (Continuous) - 100°C (Intermittent)



Per maggiori chiarimenti e specifiche consultare il relativo Fascicolo Tecnico.
For further clarifications and specifications, consult the relevant Technical File.





GLUE FILTERS

FILTRI PER COLLA - *GLUE FILTERS*



H 100	
COD	🛒
FILBRH100-50 Filtro bronzo H100	5
<i>FILBRH100-50</i> <i>Bronze filter H100</i>	
Forato nella parte inferiore Parte superiore: filetto M5	
<i>Hole at the bottom</i> <i>Thread in the upper part M5</i>	
	 OR in NBR - Viton OR in NBR - Viton

H 50	
COD	🛒
FILBRH50-50 Filtro bronzo H50	5
<i>FILBRH50-50</i> <i>Bronze filter H50</i>	
Forato nella parte inferiore Parte superiore: filetto M5	
<i>Hole at the bottom</i> <i>Thread in the upper part M5</i>	
	A richiesta H 45 <i>On request H 45</i>
 OR in NBR - Viton OR in NBR - Viton	


H 30	
COD	🛒
FILBRH30-50 Filtro bronzo H30	5
<i>FILBRH30-50</i> <i>Bronze filter H30</i>	
Forato nella parte inferiore Parte superiore: filetto M5	
<i>Hole at the bottom</i> <i>Thread in the upper part M5</i>	
	 OR in NBR - Viton OR in NBR - Viton

H 100-X	
COD	🛒
FILRXH100-50 Filtro inox H100	5
<i>FILRXH100-50</i> <i>Stainless filter H100</i>	
Forato nella parte inferiore Parte superiore: filetto M5	
<i>Hole at the bottom</i> <i>Thread in the upper part M5</i>	
	AISI 316 L
 OR in Viton OR in Viton	

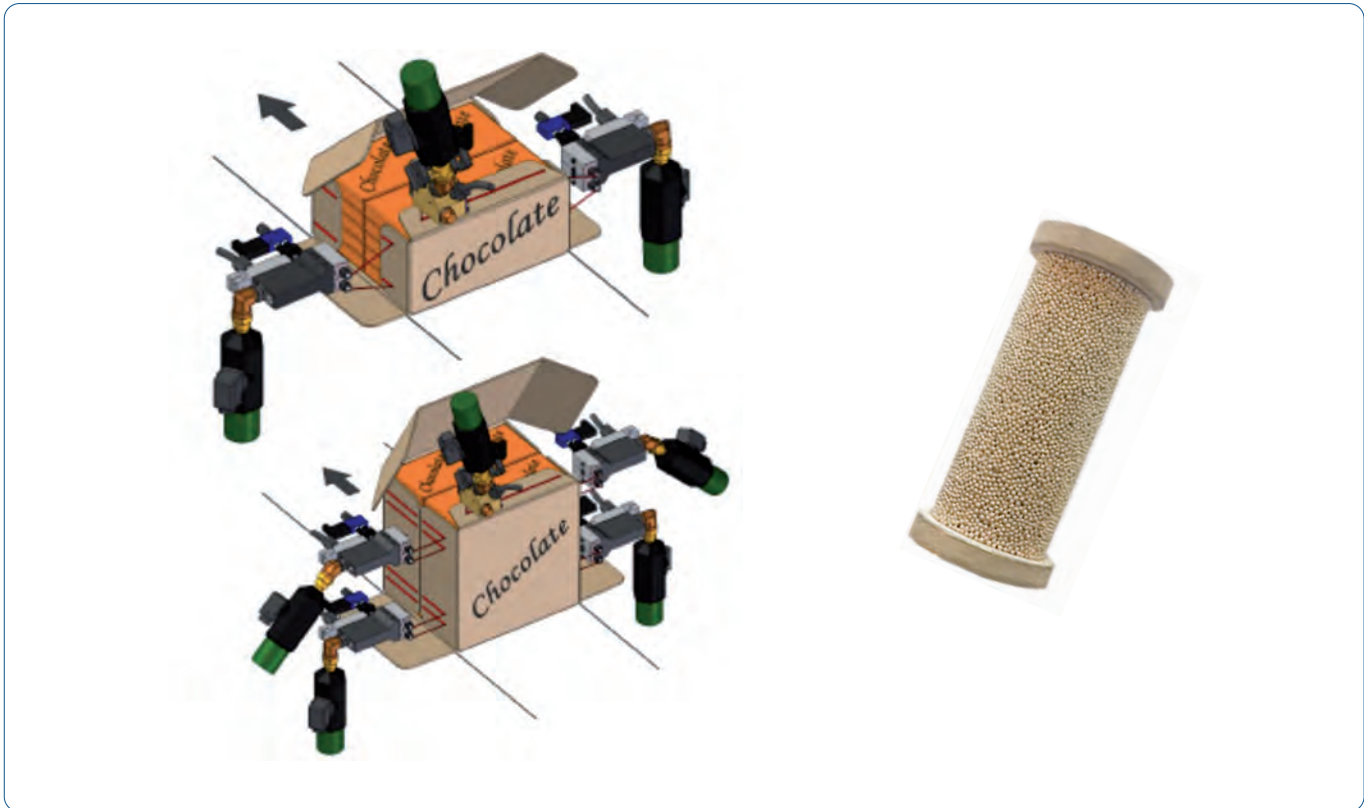
H 50-X	
COD	🛒
FILRXH50-50 Filtro inox H50	5
<i>FILRXH50-50</i> <i>Stainless filter H50</i>	
Forato nella parte inferiore Parte superiore: filetto M5	
<i>Hole at the bottom</i> <i>Thread in the upper part M5</i>	
	AISI 316 L
 OR in Viton OR in Viton	

H 30-X	
COD	🛒
FILRXH30-50 Filtro inox H30	5
<i>FILRXH30-50</i> <i>Stainless filter H30</i>	
Forato nella parte inferiore Parte superiore: filetto M5	
<i>Hole at the bottom</i> <i>Thread in the upper part M5</i>	
	AISI 316 L
 OR in Viton OR in Viton	

H 11	
COD	🛒
FILBRH11-50 Filtro bronzo H11	25
<i>FILBRH11-50</i> <i>Bronze filter H11</i>	
Forato nella parte inferiore	
<i>Hole at the bottom</i>	
	

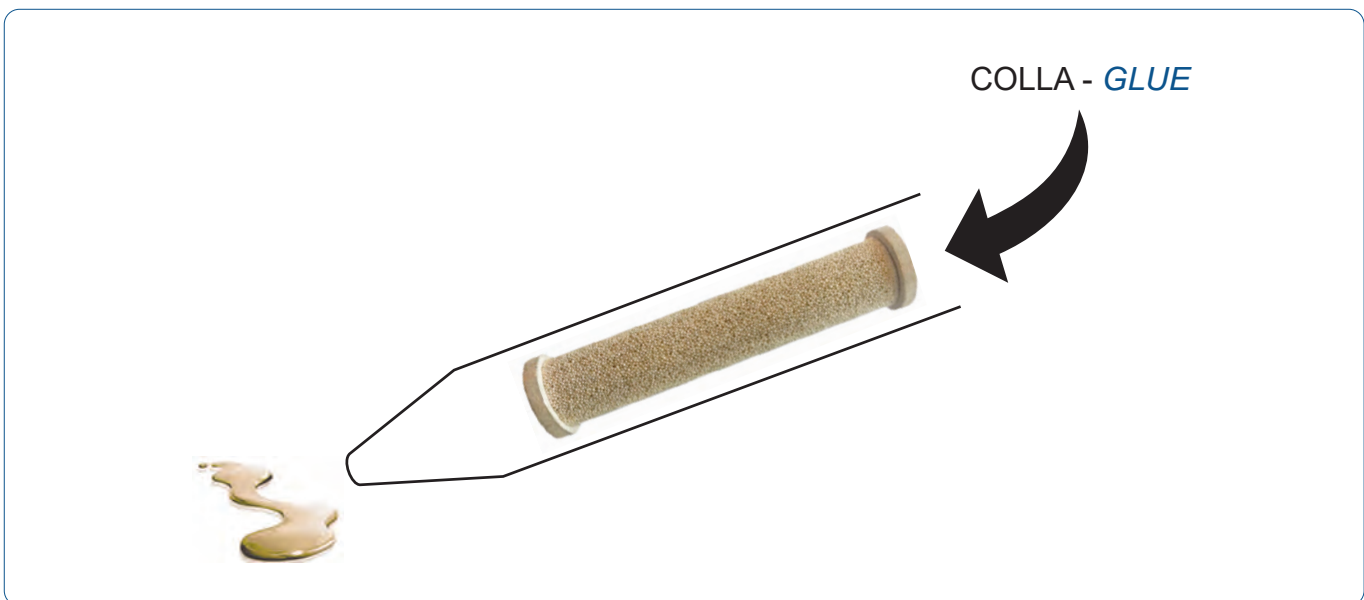
H 25	
COD	🛒
FILBRH25-50 Filtro bronzo H25	25
<i>FILBRH25-50</i> <i>Bronze filter H25</i>	
Forato nella parte inferiore	
<i>Hole at the bottom</i>	
	

STANDARD 50 μ - A RICHIESTA 80 μ - *STANDARD 50 μ - ON REQUEST 80 μ*



Il filtro inserito nella pistola applicatrice garantisce un'erogazione costante e precisa dell'adesivo nel tempo, in quanto tutte le impurità vengono trattenute all'interno di esso. Sono disponibili filtri in inox o bronzo sinterizzato, interni o esterni alla pistola. Il filtro può essere esterno al corpo pistola oppure integrato. Impedisce che ostruzioni raggiungano l'ugello di erogazione. La pulizia o la sua sostituzione avviene tramite semplici operazioni, senza dovere disconnettere il tubo della pistola.

The filter in the applicator gun ensures constant and precise distribution of the adhesive over time, as it soaks up all impurities. Filters are available in Stainless steel or sintered bronze, either inside or outside the gun. The filter can be external to the gun body or integrated. It prevents obstructions in the spray nozzle. The filter can be easily cleaned or replaced without disconnecting the gun tube.







TUBES

TUBI E SPIRALI - TUBES AND SPIRALS

SPIRALI CALIBRATE POLIURETANO 98 ShA - CALIBRATED POLYURETHANE 98 ShA SPIRAL TUBES



Colore standard:



Azzurro (A)

Con codolo e senza raccordi
Altri colori e dimensioni: a richiesta
Temperatura di utilizzo: -30 °C ÷ + 60°C

Standard color:



Light blue (LB)

With shank and without fittings
Other colors and sizes: on request
Working pressure: -30 °C ÷ + 60°C

DIMENSIONI SIZE		COD	COLORE STANDARD STANDARD COLOR	LUNGHEZZA ESTESA (m) EXTENDED LENGHT (m)	Ø ESTERNO SPIRA (mm) Ø EXT SPIRE (mm)	PRESSIONE DI UTILIZZO 23 °C WORKING PRESSURE 23 °C (Bar)	PRESSIONE DI SCOPPIO 23 °C BURSTING PRESSURE 23 °C (Bar)	🛒
Ø INT Ø INT mm	Ø EXT Ø EXT mm							
5	8	SPU 58 - 2	A - LB	2	42	13	52	1
5	8	SPU 58 - 4	A - LB	4	42	13	52	1
5	8	SPU 58 - 6	A - LB	6	42	13	52	1
5	8	SPU 58 - 8	A - LB	8	42	13	52	1
6,5	10	SPU 6510 - 2	A - LB	2	52	10	40	1
6,5	10	SPU 6510 - 4	A - LB	4	52	10	40	1
6,5	10	SPU 6510 - 6	A - LB	6	52	10	40	1
6,5	10	SPU 6510 - 8	A - LB	8	52	10	40	1
8	12	SPU 812 - 2	A - LB	2	65	9	36	1
8	12	SPU 812 - 4	A - LB	4	65	9	36	1
8	12	SPU 812 - 6	A - LB	6	65	9	36	1
8	12	SPU 812 - 8	A - LB	8	65	9	36	1

TUBO POLIURETANO 98 ShA - CALIBRATED POLYURETHANE 98 ShA TUBES



Colori standard:



Azzurro (A) Rosso (R) Nero (N)

Altri colori e dimensioni: a richiesta
Temperatura di utilizzo: -30 °C ÷ + 60°C

Standard colors:



Light Blue (LB) Red (R) Black (B)

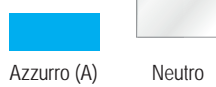
Other colors and sizes: on request
Working pressure: -30 °C ÷ + 60°C

DIMENSIONI SIZE		COD	COLORI STANDARD STANDARD COLORS	BOBINA (m) COIL LENGHT(m)	PRESSIONE DI UTILIZZO 23 °C WORKING PRESSURE 23 °C (Bar)	PRESSIONE DI SCOPPIO 23 °C BURSTING PRESSURE 23 °C (Bar)	RAGGIO DI CURVATURA 23 °C (mm) BENDING RAY 23 °C (mm)	🛒
Ø INT Ø INT mm	Ø EXT Ø EXT mm							
2	4	PU - 24	A-R-N - LB-R-B	100	15	60	17	1
2,5	4	PU - 254	A-R-N - LB-R-B	100	10	40	15	1
3	5	PU - 35	A-R-N - LB-R-B	100	12	50	16	1
4	6	PU - 46	A-R-N - LB-R-B	100	10	40	18	1
5	8	PU - 58	A-R-N - LB-R-B	100	13	52	25	1
5,5	8	PU - 558	A-R-N - LB-R-B	100	10	40	30	1
6	8	PU - 68	A-R-N - LB-R-B	100	7	28	35	1
7,5	10	PU - 7510	A-R-N - LB-R-B	100	10	40	30	1
8	10	PU - 810	A-R-N - LB-R-B	100	6	22	45	1
8	12	PU - 812	A-R-N - LB-R-B	100	9	36	50	1

TUBO CALIBRATO POLIAMMIDE PA 11 (RILSAN) - CALIBRATED POLYAMIDE TUBES (RILSAN PA 11)



Colori standard:



Altri colori e dimensioni: a richiesta
Temperatura di utilizzo: - 40 °C ÷ + 80 °C

Standard colors:



Other colors and sizes: on request
Working pressure: - 40 °C ÷ + 80 °C

DIMENSIONI SIZE		COD	COLORI STANDARD STANDARD COLORS	BOBINA (m) COIL LENGTH (m)	PRESSIONE DI UTILIZZO 23 °C WORKING PRESSURE 23 °C (Bar)	PRESSIONE DI SCOPPIO 23 °C BURSTING PRESSURE 23 °C (Bar)	RAGGIO DI CURVATURA 23 °C (mm) BENDING RAY 23 °C (mm)	🛒
Ø INT Ø INT mm	Ø EST Ø EXT mm							
2	4	PA 24	A - Neutro	200	44	130	15	1
2,5	4	PA 254	A - Neutro	200	36	108	20	1
4	6	PA 46	A - Neutro	200	27	81	40	1
6	8	PA 68	A - Neutro	100	20	60	50	1
8	10	PA 810	A - Neutro	100	15	45	60	1
9	12	PA 912	A - Neutro	100	20	60	80	1

TUBO TEFLON (PTFE) - TEFLON TUBE (PTFE)



Colore standard:



Neutro

Altri colori e dimensioni: a richiesta
Temperatura di utilizzo: - 73 °C ÷ + 200 °C

Standard color:



Neutral

Other colors and sizes: on request
Working pressure: - 73 °C ÷ + 200 °C

DIMENSIONI SIZE		COD	COLORE STANDARD STANDARD COLOR	BOBINA (m) COIL LENGTH (m)	PRESSIONE DI UTILIZZO 23 °C WORKING PRESSURE 23 °C (Bar)	PRESSIONE DI SCOPPIO 23 °C BURSTING PRESSURE 23 °C (Bar)	RAGGIO DI CURVATURA 23 °C (mm) BENDING RAY 23 °C (mm)	🛒
Ø INT Ø INT mm	Ø EST Ø EXT mm							
2	4	PTFE - 24	Neutro	100	33	100	20	1
4	6	PTFE - 46	Neutro	100	18	54	30	1
6	8	PTFE - 68	Neutro	100	14	42	40	1
8	10	PTFE - 810	Neutro	50	12	36	50	1
10	12	PTFE - 1012	Neutro	50	10	30	85	1
12	14	PTFE - 1214	Neutro	50	6	20	100	1

PT

COD	🛒
PT	5



Pinza taglia tubo - Logo su richiesta
Pipe cutter - Logo on request

PT-M

COD	🛒
PT-M	5



Metro estensibile
Extendable meter

Pinza taglia tubo - Logo su richiesta
Pipe cutter - Logo on request



Per maggiori chiarimenti e specifiche consultare il relativo Fascicolo Tecnico.
For further clarifications and specifications, consult the relevant Technical File.



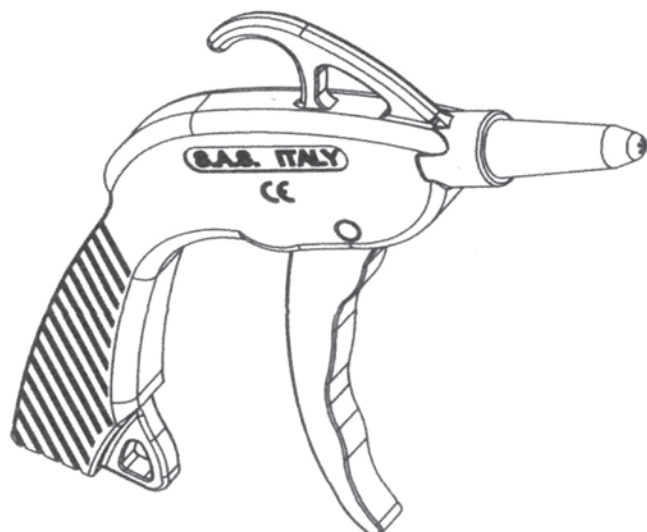
CARATTERISTICHE

Produzione italiana
Lama temprata a lunga durata
Personalizzazione con logo in rilievo o stampato (tamponografia)
Disponibili in diversi colori

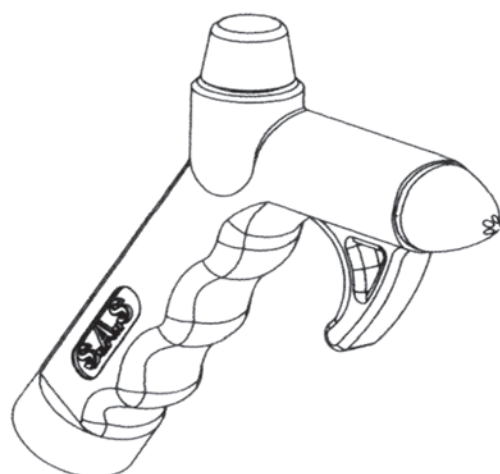
FEATURES

*Italian Production
Long life hardened blade
Customization with embossed or printed logo
Available in different colors*

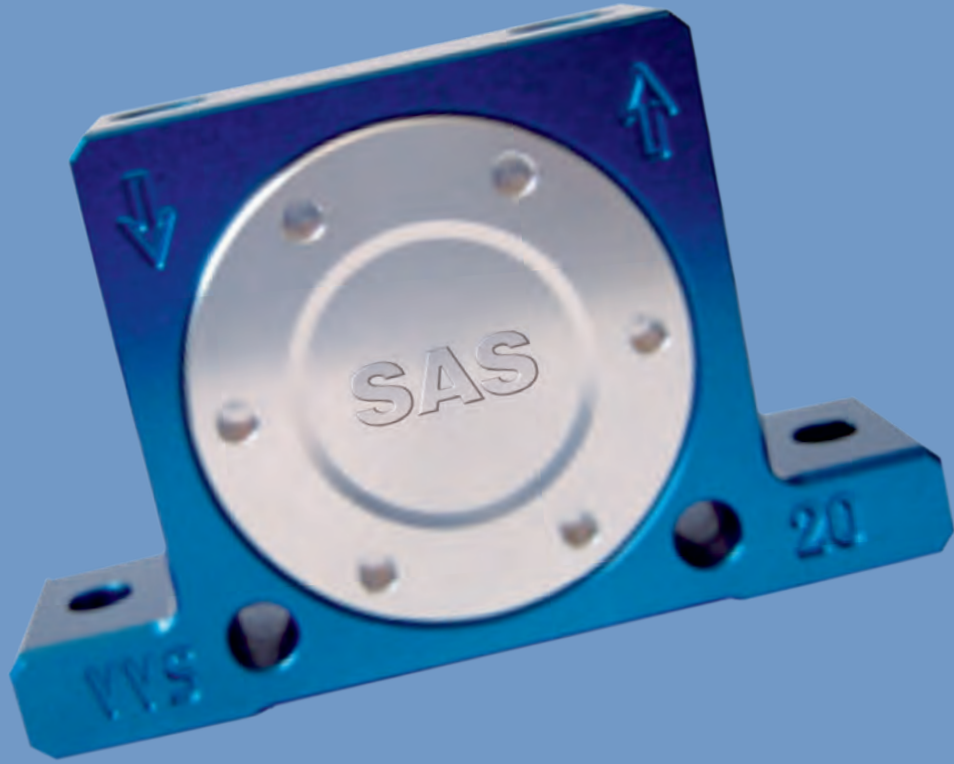
PISTOLE PER ARIA COMPRESSA - *COMPRESSED AIR GUNS*



Erogazione <i>Outlet</i>	Progressiva <i>Progressive</i>
Pressione max di esercizio <i>Maximum working pressure</i>	10 Bar
Temperatura d'uso <i>Use temperature</i>	-25 °C + +85 °C
Peso <i>Weight</i>	98 gr.
Attacco femmina <i>Cylindrical connection female</i>	1/4 Gas
Emissione sonora <i>Noise level</i>	78 dB



Erogazione <i>Outlet</i>	Progressiva <i>Progressive</i>
Pressione max di esercizio <i>Maximum working pressure</i>	10 Bar
Temperatura d'uso <i>Use temperature</i>	-25 °C + +85 °C
Peso <i>Weight</i>	62 gr.
Attacco femmina <i>Cylindrical connection female</i>	1/4 Gas
Emissione sonora <i>Noise level</i>	80 dB



VIBRATORS

VIBRATORI PNEUMATICI - PNEUMATIC VIBRATORS

VS-SFERA - VS-BALL

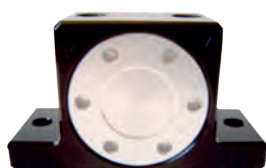


VIBRAZIONI AL MINUTO - VIBRATIONS PER MINUTE

COD	2 BAR	4 BAR	6 BAR	🛒
VS 08	20520	29100	34260	1
VS 10	19920	27300	32760	1
VS 13	11700	17520	20760	1
VS 16	9300	14160	17700	1
VS 20	7680	11100	13020	1
VS 25	6900	9900	12000	1
VS 30	5820	8100	9900	1
VS 36	5520	7920	9600	1

A RICHIESTA DISPONIBILE ANCHE DI IMPORTAZIONE - AVAILABLE ON IMPORTATION ON REQUEST

VT-TURBINA - VT TURBINE



VIBRAZIONI AL MINUTO - VIBRATIONS PER MINUTE

COD	2 BAR	4 BAR	6 BAR	🛒
VT 08	31020	39780	45120	1
VT 10	23280	29700	33900	1
VT 12	21000	27420	30600	1
VT 13	20152	25126	28425	1
VT 16	15280	18840	21300	1
VT 19	14250	17659	19846	1
VT 20	14880	19680	22560	1
VT 25	11400	14820	16860	1
VT 29	10980	14100	16200	1
VT 30	10709	13603	17162	1
VT 36	8120	10200	12860	1
VT 40	7573	9561	11982	1

VR-RULLO - VR-ROLLER



VIBRAZIONI AL MINUTO - VIBRATIONS PER MINUTE

COD	2 BAR	4 BAR	6 BAR	🛒
VR 040	25440	35460	42060	1
VR 060	23220	31020	34380	1
VR 080	12360	21120	23640	1
VR 100	9800	14580	16200	1

VP-PISTONE - VP- PISTON



VIBRAZIONI AL MINUTO - VIBRATIONS PER MINUTE

COD	2 BAR	4 BAR	6 BAR	🛒
VP 15	3840	5100	6000	1
VP 22	2180	2820	3300	1
VP 30	2100	2640	3000	1
VP 45	1740	2040	2400	1


VPB - PISTONE A BATTUTA
VPB - IMPACT VIBRATORS

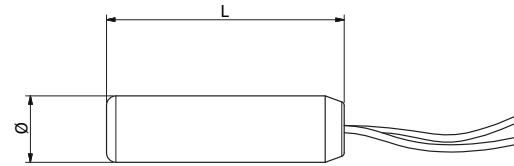


VIBRAZIONI AL MINUTO - VIBRATIONS PER MINUTE

COD	2 BAR	4 BAR	6 BAR	🛒
VPB 25	2760	3840	4920	1
VPB 40	1560	2280	2820	1
VPB 60	1260	1680	1980	1

VEC - MINI VIBRATORE ELETTRICO
VEC - MINI ELECTRIC VIBRATOR

COD	VIBRAZIONI AL MINUTO (rpm) VIBRATIONS PER MINUTE (rpm)	
VEC	8000 ÷ 24000	1



CARATTERISTICHE

Dimensioni:	Ø = 7 x 25 (L) mm
Tensione di alimentazione (corrente continua):	1,5 ÷ 3 VCC
Vibrazioni al minuto:	8000 ÷ 24000 rpm
Potenza:	0,01 ÷ 0,06 W
Coppia:	0,3 g.cm ÷ 3g.cm (NM)


Utilizzando acciaio inossidabile **AISI 316** (ad alta resistenza) la qualità del sistema (cuscinetto e durata del motoriduttore) è ottimizzata, rendendo il prodotto estremamente affidabile. Questo vibratore senza albero è particolarmente adatto per indicare una variazione delle condizioni di utilizzo. Tutte le parti mobili all'interno dell'alloggiamento sono protette da vernice epossidica per evitare il contatto con liquidi.

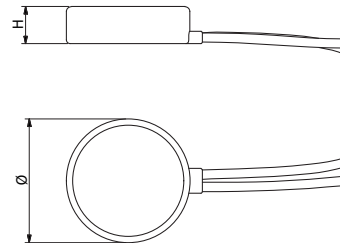
FEATURES

<i>Size:</i>	Ø = 7 x 25 (L) mm
<i>Supply voltage (direct current):</i>	1.5 ÷ 3 VCC
<i>Vibrations per minute:</i>	8000 ÷ 24000 rpm
<i>Power:</i>	0.01 ÷ 0.06W
<i>Torque:</i>	0.3g.cm ÷ 3g.cm (NM)

By using AISI 316 stainless steel (high resistance) the quality of the system (bearing and life of the gearmotor) is optimised, making the product extremely reliable. This shaftless vibrator is particularly suitable for indicating a change in the conditions of use. All moving parts inside the housing are protected by epoxy paint to avoid contact with liquids.

VEP - MINI VIBRATORE ELETTRICO
VEP - MINI ELECTRIC VIBRATOR

COD	VIBRAZIONI AL MINUTO (rpm) VIBRATIONS PER MINUTE (rpm)	
VEP	10000 ÷ 12000	1



CARATTERISTICHE

Dimensioni:	Ø = 10 x 3 (H) mm
Tensione di alimentazione (corrente continua):	3 VCC
Vibrazioni al minuto:	10000 ÷ 12000 rpm
Temperatura di utilizzo:	-20 ÷ +60 C°

Micromotore a vibrazione autoadesivo per cellulare, cercapersone. Ampiamente utilizzato in telefoni cellulari, giocattoli, prodotti sanitari, oggetti d'arte, prodotti elettronici, apparecchiature mediche, tablet, dispositivi indossabili e orologi intelligenti che richiedono feedback di vibrazione per l'avviso anziché pulsanti fisici. Utilizzato anche in scanner RFID, giocattoli, prodotti sanitari, oggetti d'arte, prodotti elettronici, apparecchiature mediche, strumenti industriali o interfacce utente di apparecchiature ecc..

FEATURES

<i>Size:</i>	Ø = 10 x 3 (L) mm
<i>Supply voltage (direct current):</i>	3 VCC
<i>Vibrations per minute:</i>	10000 ÷ 12000 rpm
<i>Operating temperature:</i>	-20 ÷ +60 C°

Self-adhesive vibration micromotor for mobile phone, pager. Widely used in mobile phones, toys, health care products, art objects, electronic products, medical equipment, tablets, wearable devices and smart watches which require vibration feedback for alert instead of physical buttons. Also used in RFID scanners, toys, health products, art objects, electronic products, medical equipment, industrial instruments or equipment user interfaces etc.



Materiale: **AISI 316 L**
Material: **AISI 316 L**

Per maggiori chiarimenti e specifiche consultare il relativo Fascicolo Tecnico.
For further clarifications and specifications, consult the relevant Technical File.



ROTARY JOINTS

GRS - GIUNTO CON INNESTO RAPIDO DI SICUREZZA
GRS - ROTATING UNIONS WITH QUICK SAFETY COUPLING



COD	DIMENSIONI - SIZES	🛒
GRS 25	1/4"	1
GRS 37	3/8"	1
GRS 50	1/2"	1

GUP - GIUNTO UNIVERSALE PNEUMATICO - 10 BAR - 300 RPM
GUP - HIGH SPEED UNIVERSAL PNEUMATIC ROTATING UNIONS 10 BAR - 3000 RPM



COD	DIMENSIONI - SIZES	🛒
GUP 12	1/8"	1
GUP 25	1/4"	1
GUP 37	3/8"	1
GUP 50	1/2"	1

GPI - GIUNTO PNEUMO IDRAULICO SERVIZIO PESANTE - 350 BAR - 120 RPM
GPI - HIGH PRESSURE PNEUMO-HYDRAULIC ROTATING UNIONS - 350 BAR - 120 RPM



COD	DIMENSIONI - SIZES	🛒
GPI 25	1/4"	1
GPI 37	3/8"	1
GPI 50	1/2"	1

GRV - GIUNTO ROTANTE PER VAPORE - 35 BAR - 400 RPM
GRV - ROTATING UNIONS FOR STEAM - 35 BAR - 400 RPM



COD	DIMENSIONI - SIZES	🛒
GRV 25	1/4"	1
GRV 37	3/8"	1
GRV 50	1/2"	1

GPAV - GIUNTO PNEUMATICO ALTA VELOCITÀ - 70 BAR - 5000 RPM
GPAV - HIGH SPEED PNEUMATIC ROTATING UNIONS - 70 BAR - 5000 RPM



COD	DIMENSIONI - SIZES	🛒
GPAV 25	1/4"	1
GPAV 37	3/8"	1
GPAV 50	1/2"	1

SGA / SGR - SNODI GIREVOLI
SGA / SGR - ROTATING JOINTS



SGA - SGA TYPE



SGR - SGR TYPE

COD	DIMENSIONI - SIZES	🛒
SGA 25	1/4"	1
SGA 37	3/8"	1
SGA 50	1/2"	1
SGA 75	3/4"	1
SGR 25	1/4"	1
SGR 37	3/8"	1
SGR 50	1/2"	1
SGR 75	3/4"	1

GRF - GIUNTO ROTANTE FEMMINA AD UNA VIA
GRF - ONE WAY FEMALE ROTARY JOINT


COD	ENTRATA - INLET	USCITA - OUTLET	🛒
GRF-1-1/8"	1-G 1/8"	1-G 1/8"	1
GRF-1-1/4"	1-G 1/4"	1-G 1/4"	1
GRF-1-3/8"	1-G 3/8"	1-G 3/8"	1
GRF-1-1/2"	1-G 1/2"	1-G 1/2"	1
GRF-1-3/4"	1-G 3/4"	1-G 3/4"	1
GRF-1-1"	1-G 1"	1-G 1"	1
GRF-1-1/4"	1-G 1-1/4"	1-G 1-1/4"	1
GRF-1-1/2"	1-G 1-1/2"	1-G 1-1/2"	1

GRM - GIUNTO ROTANTE MASCHIO AD UNA VIA
GRM - ONE WAY MALE ROTARY JOINT


COD	ENTRATA - INLET	USCITA - OUTLET	🛒
GRM-1-1/8"	1-G 1/8"	1-G 1/8"	1
GRM-1-1/4"	1-G 1/4"	1-G 1/4"	1
GRM-1-3/8"	1-G 3/8"	1-G 3/8"	1
GRM-1-1/2"	1-G 1/2"	1-G 1/2"	1
GRM-1-3/4"	1-G 3/4"	1-G 3/4"	1
GRM-1-1"	1-G 1"	1-G 1"	1
GRM-1-1/4"	1-G 1-1/4"	1-G 1-1/4"	1
GRM-1-1/2"	1-G 1-1/2"	1-G 1-1/2"	1

GRF - GIUNTO ROTANTE FEMMINA A QUATTRO VIE
GRF - FOUR WAY FEMALE ROTARY JOINT


COD	ENTRATA - INLET	USCITA - OUTLET	🛒
GRF-4-1/4"	1-G 3/8"	3-G 1/4"	1
GRF-4-1/2"	1-G 3/4"	3-G 1/2"	1

GRM - GIUNTO ROTANTE MASCHIO A QUATTRO VIE
GRM - FOUR WAY MALE ROTARY JOINT


COD	ENTRATA - INLET	USCITA - OUTLET	🛒
GRM-4-1/8"	1-G 3/8"	3-G 1/8"	1
GRM-4-1/4"	1-G 3/8"	3-G 1/4"	1
GRM-4-1/2"	1-G 3/4"	3-G 1/2"	1

GRF - GIUNTO ROTANTE FEMMINA A SEI VIE
GRF - SIX WAY FEMALE ROTARY JOINT

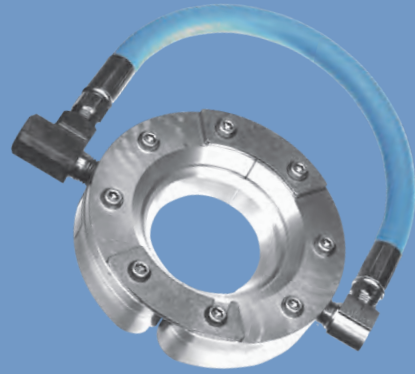
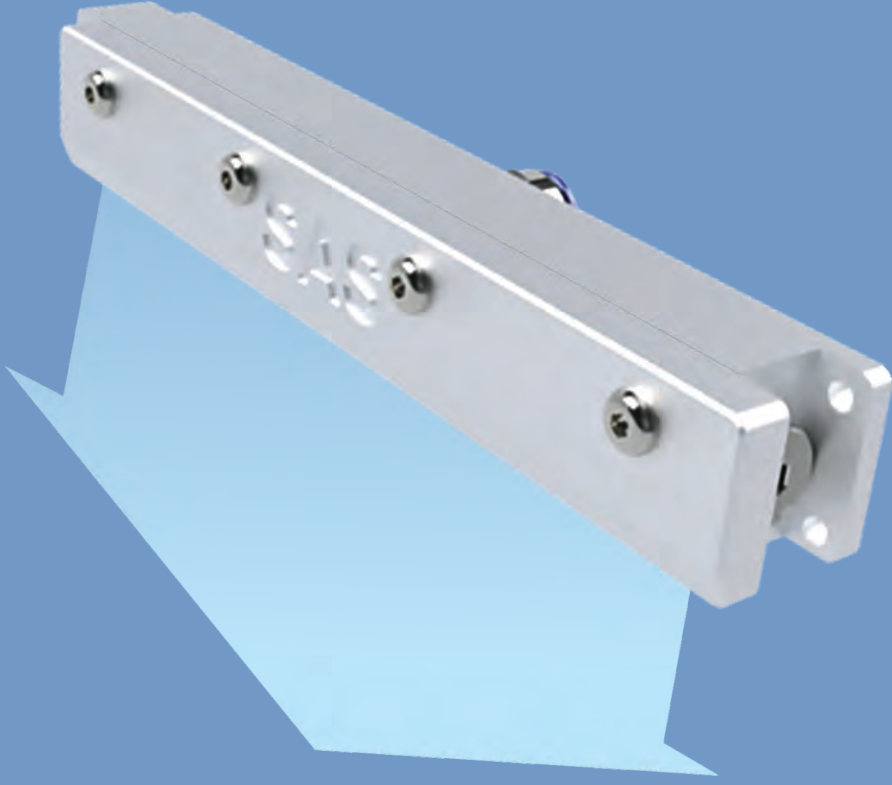

COD	ENTRATA - INLET	USCITA - OUTLET	🛒
GRF-6-1/8"	1-G 3/8"	6-G 1/8"	1
GRF-6-1/4"	1-G 3/8"	6-G 1/4"	1
GRF-6-3/8"	1-G 3/4"	6-G 3/8"	1

GRM - GIUNTO ROTANTE MASCHIO A SEI VIE
GRM - SIX WAY MALE ROTARY JOINT


COD	ENTRATA - INLET	USCITA - OUTLET	🛒
GRM-6-1/4"	1-G 3/8"	6-G 1/4"	1
GRM-6-3/8"	1-G 3/4"	6-G 3/8"	1



Per maggiori chiarimenti e specifiche consultare il relativo Fascicolo Tecnico.
For further clarifications and specifications, consult the relevant Technical File.



AIR WINGS

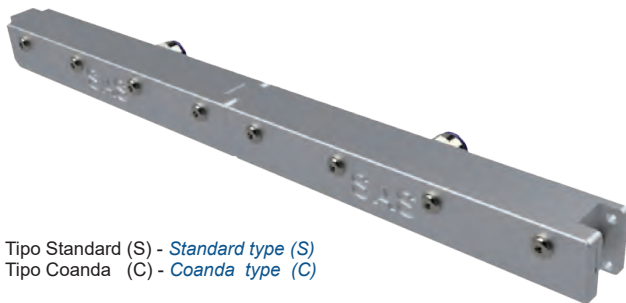
LAME D'ARIA MODULARI - MODULAR AIR WINGS

MODULAR AIR WINGS®


Le lame d'aria della SAS hanno una lunghezza standard di L= 150 mm: ciò consente una notevole economia nella gestione delle scorte di magazzino. Sono costruite utilizzando 3 diverse tipologie di materiale: PVC, Alluminio, Acciaio inossidabile **AISI 316 L**. Sono fornibili in 2 versioni: tipo Standard (S) e tipo Coanda (C). Possono essere unite tra di loro fino ad ottenere la lunghezza desiderata (150-300-450-600 mm).

SAS Modular Air Wings® have a standard length of 150 mm. They can be mounted together in order to obtain the desired lengths. (150 - 300 - 450 - 600 mm). This allows you to manage warehouse stock more economically and rationally. Realized in three different materials: PVC, Aluminium, AISI 316 L. - Available in two versions: Standard type (S) and Coanda type (C).

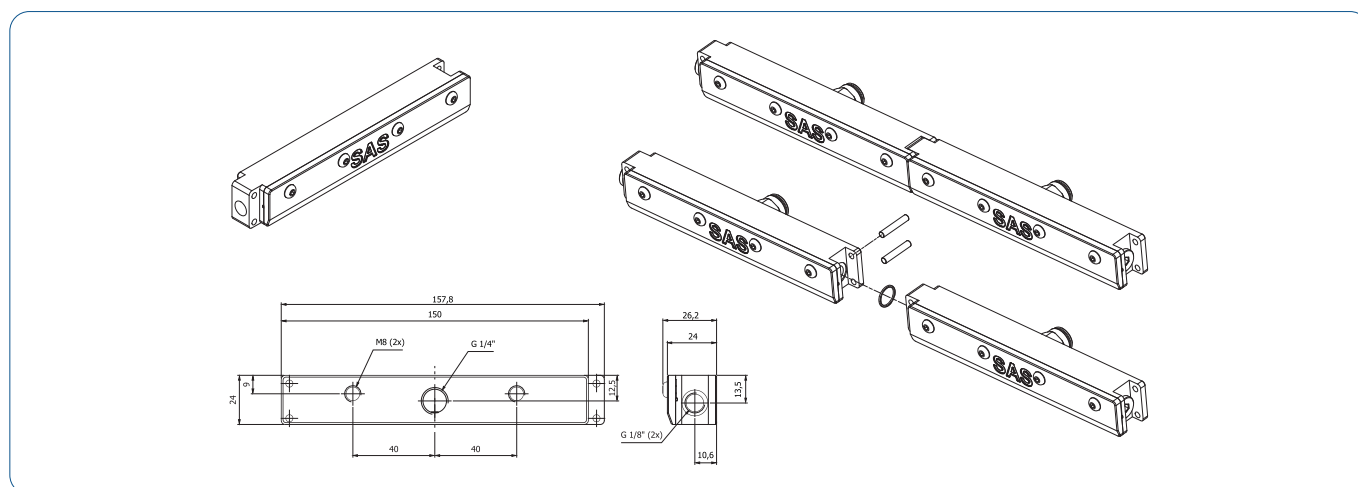
MODULAR AIR WINGS®		
COD	MATERIALE - MATERIAL	🛒
MAW - P	PVC - PVC	1
MAW - A	ALLUMINIO - ALUMINIUM	1
MAW - X	AISI 316 L - AISI 316 L	1




Tipo Standard (S) - *Standard type (S)*
Tipo Coanda (C) - *Coanda type (C)*



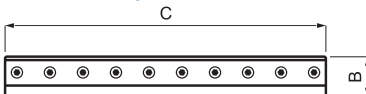
Standard = 150 mm - *Standard = 150 mm*
A richiesta L = 300 mm - *On request L = 300 mm*



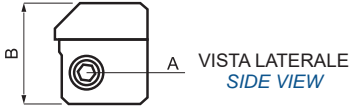
LAME D'ARIA STANDARD - STANDARD AIR BLADES



VISTA FRONTALE
FRONT VIEW



VISTA LATERALE
SIDE VIEW



COD	A	B (mm)	C (mm)	L (mm)	🛒
SAW - A0	1/4"	42	39	80	1
SAW - A1	1/4"	42	39	150	1
SAW - A2	1/4"	42	39	300	1
SAW - A3	1/4"	42	39	450	1
SAW - A4	1/4"	42	39	600	1
SAW - X0	1/4"	42	39	80	1
SAW - X1	1/4"	42	39	150	1
SAW - X2	1/4"	42	39	300	1
SAW - X3	1/4"	42	39	450	1
SAW - X4	1/4"	42	39	600	1

Materiali disponibili:
 SAW-A: Alluminio anodizzato blu
 SAW-X: Acciaio Inox **AISI 316 L**
 Available materials:
 SAW-A: Blue anodized aluminium
 SAW-X: Stainless steel **AISI 316 L**

LAME D'ARIA A BARRIERA - BARRIER AIR BLADES

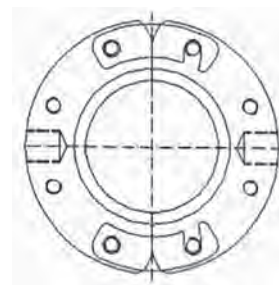
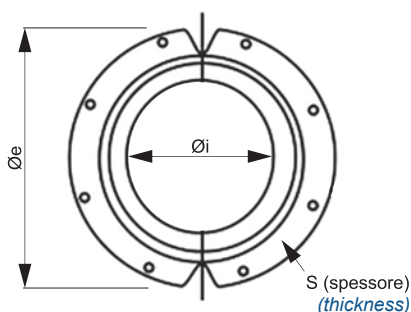


Le lame d'aria a barriera in alluminio (LAB), a causa del volume d'aria di cui necessitano per il funzionamento, sono alimentate mediante una soffiante preposta. Sono disponibili in lunghezza da 100 mm a 5000 mm. Lunghezze non riportate nella seguente tabella sono fornibili a richiesta.

Aluminium Barrier Air Blades (LAB), due to the volume of air they need to be able to operate, are powered by a designated bower. They are available in lengths from 100 mm to 5000 mm. Other lengths: available on request.

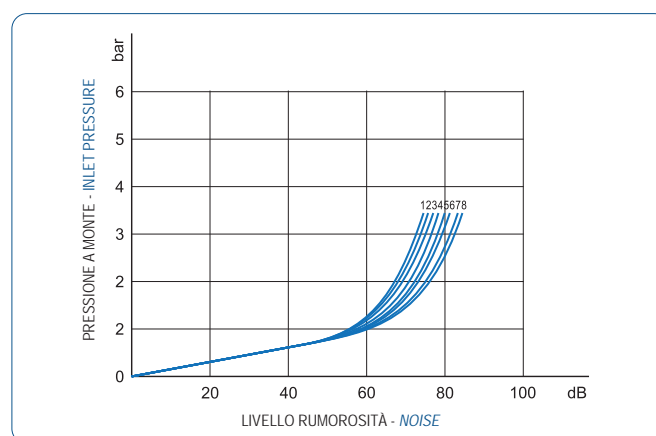
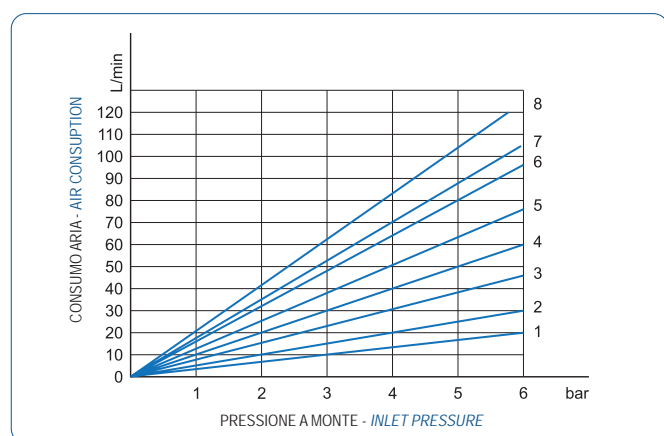
COD	L (mm)	🛒
LAB 100	100	1
LAB 250	250	1
LAB 500	500	1
LAB 750	750	1
LAB 1000	1000	1

LAME D'ARIA CIRCOLARI - ANELLI DI SOFFIAGGIO - RING BLADES - AIR WIPE SYSTEM

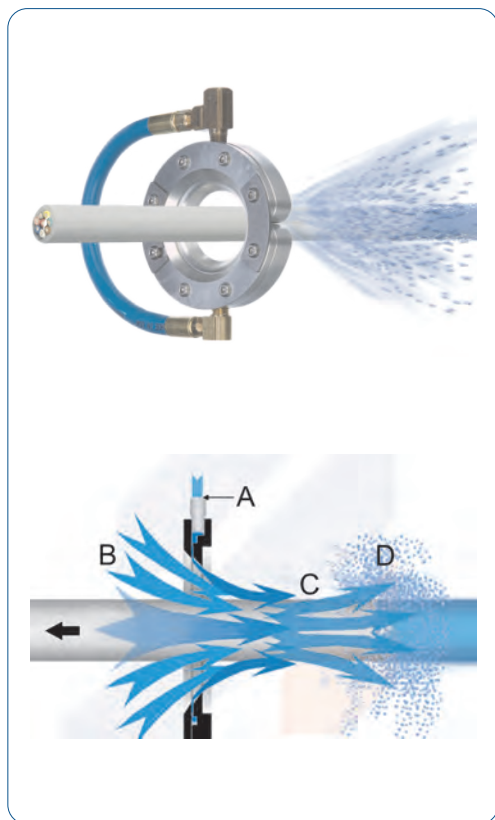


ALLUMINIO ALUMINIUM	COD	Ø i (mm) Ø i (mm)	S (spessore / mm) S (Thickness / mm)	Ø e (mm) Ø e (mm)	Connessione Connection	🛒
	1 LAC - AL	13	38	152	1/4"	1
2 LAC - AL	25	38	152	1/4"	1	
3 LAC - AL	51	38	152	1/4"	1	
4 LAC - AL	76	38	152	1/4"	1	
5 LAC - AL	127	38	203	1/4"	1	
6 LAC - AL	178	38	254	1/4"	1	

AISI 316 L AISI 316 L	COD	Ø i (mm) Ø i (mm)	S (spessore / mm) S (Thickness / mm)	Ø e (mm) Ø e (mm)	Connessione Connection	🛒
	1 LAC - X	13	38	152	1/4"	1
2 LAC - X	25	38	152	1/4"	1	
3 LAC - X	51	38	152	1/4"	1	
4 LAC - X	76	38	152	1/4"	1	
5 LAC - X	127	38	203	1/4"	1	
6 LAC - X	178	38	254	1/4"	1	



LAME D'ARIA CIRCOLARI - ANELLI DI SOFFIAGGIO



CARATTERISTICHE

Funzionano senza parti in movimento e senza utilizzo di elettricità. Vengono realizzate in alluminio e in acciaio **AISI 316 L**. Sono apribili completamente, costruite in due parti per consentire l'ingresso del materiale. Il flusso d'aria è abbondante e continuo lungo tutto lo sviluppo della lama. Sostituiscono tubi forati e ugelli, normalmente usati per pulizia, raffreddamento ed asciugatura. On-off istantaneo, senza parti in movimento e senza utilizzo di elettricità, evitando il pericolo d'esplosioni.

UTILIZZO

Le lame d'aria ad anello sono di semplice utilizzo e riducono il consumo d'aria compressa ed il livello di rumore. Producono un flusso "laminare" di aria lungo tutta la loro circonferenza a 360°, utilizzando l'effetto "Coanda", che "coinvolge" un grande volume di aria dall'area circostante, congiuntamente ad una piccola quantità di aria compressa proveniente dalla lama d'aria e producendo un flusso complessivo pari a 30 volte quello dell'aria compressa utilizzata. Con il risparmio realizzato nei consumi, il sistema ad anello si può ammortizzare molto rapidamente. Il sistema pulisce, raffredda ed asciuga cavi, corde e tubi.

BENEFICI

Di facile installazione e mantenimento, riducono il consumo energetico e quello di aria compressa rispetto ai sistemi tradizionali di simili applicazioni, quali tubi forati, anelli di getti d'aria o ugelli.

MODALITÀ DI APPLICAZIONE

Asciugatura tubi, cavi, fili e barre rettificata. Raffreddamento cavi. Rimozione di olio e polveri. Ideali in caso di estrusione di tubi, cavi e barre.

FUNZIONAMENTO DELLA LAMA D'ARIA CIRCOLARE

L'aria compressa entra dal punto A. L'aria ambiente viene trascinata nel punto B dal flusso dell'aria compressa che lascia la lama, attraverso la feritoia. L'aria coinvolta segue il profilo "Coanda" sulla fronte C della lama, che la spinge in linea retta, creando una parete uniforme di aria lungo tutto lo sviluppo della lama stessa. Il flusso d'aria così amplificato, in uscita dal punto D, incrementa la propria velocità e la forza viene utilizzata al massimo. Si ottiene così un flusso laminare di aria, utilizzando la minima quantità di energia, asciugando e rinfrescando il materiale da trattare.

AMPLIFICATORI DI FLUSSO D'ARIA

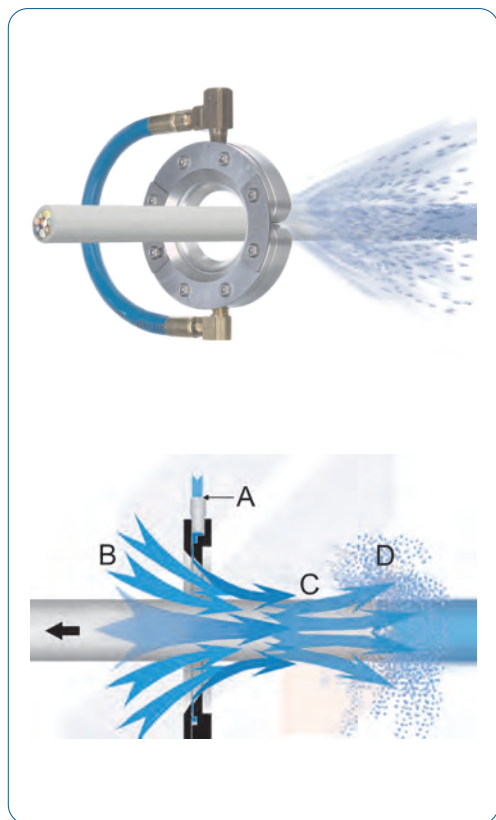


Gli amplificatori d'aria compressa sono dei semplici sistemi di aspirazione e soffiaggio che consentono, senza alcuna manutenzione, di convogliare fumi, materiali leggeri, muovere grandi quantità di aria per raffreddare, soffiare, o asciugare. Possono, in molte applicazioni, sostituire gli ugelli di soffiaggio anche di grandi dimensioni, riducendo così il consumo d'aria. Entrambe le estremità del sistema possono essere canalizzate per le esigenze dell'applicazione, come il portare aria fresca in un'area specifica, o per aspirare fumi pericolosi. Il flusso d'aria in uscita viene amplificato da 10 a 24 volte rispetto a quello in ingresso, mantenendo comunque un basso livello sonoro.

	AD / AC 19	AD / AC 32	AD / AC 51	AD / AC 102
MATERIALE	Alluminio o AISI 304			
INGRESSO	1/8"	1/4"	3/8"	1/2"
UTILIZZO	3/4"	1"1/4"	2"	4"
FLUIDO	Aria compressa lubrificata o non lubrificata			
FUNZIONAMENTO	Soffiaggio e aspirazione			
TEMPERATURA DI ESERCIZIO	- 20 °C + + 400 °C			
PRESSIONE DI ESERCIZIO	0 + 7 Bar			

PRESTAZIONI A 5,5 BAR				
MODELLO	INGRESSO	CONSUMO D'ARIA (NL/min)	AMPLIFICAZIONE (NUMERO DI VOLTE)	PORTATA IN USCITA (NL/min)
AD / AC 19	1/8"	263	10	2634
AD / AC 32	1/4"	370	16	5819
AD / AC 51	3/8"	606	20	12121
AD / AC 102	1/2"	1424	24	34182

RING BLADES - AIR WIPE SYSTEM



FEATURES

No moving parts - Gold Anodized aluminum, Hard Anodized aluminum or 316 L stainless steel. Compact design, simple, lightweight and portable. Full Flow Split Design - Air across entire length of Air Knife. Air inlets at ends and back. Driven by air not electricity. High airflow amplification. Instant on-off, no electricity or explosion hazard.

REASON TO USE

Ring Blade from SAS is easy to mount and maintain, and reduces both compressed air consumption and noise levels. It produces a "laminar" flow of air along its 360 angle using the "Coanda" effect which "entrains" a large volume of air from the surrounding area along with the small amount of compressed air from the Ring Blade™ air-saver wiper-blade to produce an output flow up to 30 times. The Ring Blade air wipe blowoff system payback on compressed air savings can be as short as a few weeks when compared to nozzle "rings" or simple annular slots used by other air wiping systems. Blowoff, cool, and clean products such as cable, pipe, wire and hose.

BENEFITS

Longer life in difficult environments for aluminum models because of anodizing, 316L stainless models for high temperature and corrosive environments. Easy to install and maintain and allows removal of a continuous piece. Even blowoff around the part, lightweight and compact. Lower compressed air consumption than a ring of drilled pipe or ring of open jets and nozzles. Maintenance free with output easily controlled, safe to use.

SYSTEM APPLICATIONS

Blowoff of dust, liquid, contaminants and uniformly wipe surfaces. Dry after washing, plating or coating. Cool hot surfaces. Dry extruded profiles, plastic tubing, hose, wire, fiber optics, ribbon, strips. Prevent solution carryover and avoid cross contamination. Clean paint gun tips. Remove access water, coatings, oil.

HOW IT WORKS

Compressed air enters at point (A) into an annular chamber and throttled through a small ring nozzle at high velocity. This air stream clings to the "coanda" profile directing the air stream down toward the surface which is angled to create a "cone" style directed force to best clean, wipe and dry a surface. The surrounding air is entrained at point (B) creating an amplified 360 degree conical airflow at point (C) to uniformly wipe the surface of the material running through the Ring Blade. The wet or dirty material (D) direction of travel is against the flow.

AIR FLOW AMPLIFIERS



The compressed air amplifiers are simple suction and blowing systems that allow, without any maintenance, to convey fumes, light materials, move large quantities of air to cool, blow, or dry. They can, in many applications, replace blowing nozzles even of large dimensions, thus reducing air consumption.

Both ends of the system can be channeled for application needs, such as bringing fresh air to a specific area, or to suck up dangerous fumes. The output air flow is amplified 10 to 24 times compared to the input air, maintaining however a low sound level.

	AD / AC 19	AD / AC 32	AD / AC 51	AD / AC 102
MATERIAL	Aluminium - AISI 304			
INPUT	1/8"	1/4"	3/8"	1/2"
USE	3/4"	1"1/4"	2"	4"
FLUID	Lubricated or non-lubricated compressed air			
OPERATION	Blowing and suction			
OPERATING TEMPERATURE	- 20 °C ÷ + 400 °C			
OPERATING PRESSURE	0 ÷ 7 Bar			

PERFORMANCES AT 5,5 BAR				
MODELL	INPUT	AIR CONSUMPTION (NL/min)	AMPLIFICATION (TIMES)	FLOW RATE (NL/min)
AD / AC 19	1/8"	263	10	2634
AD / AC 32	1/4"	370	16	5819
AD / AC 51	3/8"	606	20	12121
AD / AC 102	1/2"	1424	24	34182

AMPLIFICATORI DI FLUSSO D'ARIA - AIR FLOW AMPLIFIERS

Tipo AD:
DIFFUSORE
AD-A: Alluminio
AD-X: AISI 304

AD Type:
DIFFUSER
AD-A: Aluminium
AD-X: AISI 304



ALLUMINIO ALUMINIUM	COD			
	AD-A	19		1
	AD-A	32		1
	AD-A	51		1
	AD-A	102		1

AISI 304 AISI 304	COD			
	AD-X	19		1
	AD-X	32		1
	AD-X	51		1
	AD-X	102		1

Tipo AC:
CANALIZZATO
AC-A: Alluminio
AC-X: AISI 304

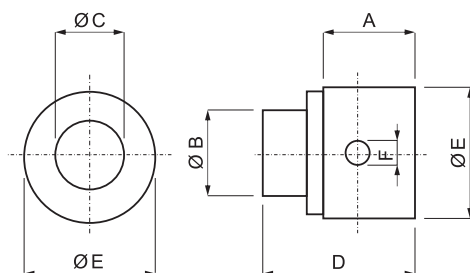
AC Type:
CANALIZED
AC-A: Aluminium
AC-X: AISI 304



ALLUMINIO ALUMINIUM	COD			
	AC-A	19		1
	AC-A	32		1
	AC-A	51		1
	AC-A	102		1

AISI 304 AISI 304	COD			
	AC-X	19		1
	AC-X	32		1
	AC-X	51		1
	AC-X	102		1

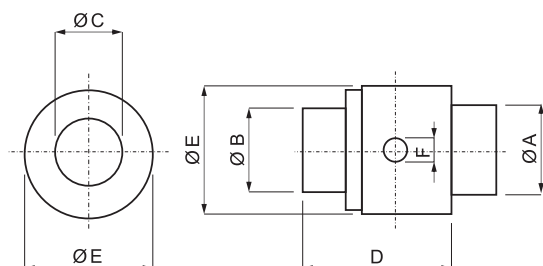
Tipo AD: DIFFUSORE
AD Type: DIFFUSER



COD	A	B	C	D	E	F
AD-A 19	48,5	Ø 19	Ø 13	84,5	Ø 43	1/8"
AD-A 32	65	Ø 32	Ø 24,5	106	Ø 58,5	1/4"
AD-A 51	61	Ø 51	Ø 42	129,5	Ø 77,8	3/8"
AD-A 102	76	Ø 100	Ø 86	165	Ø 140	1/2"

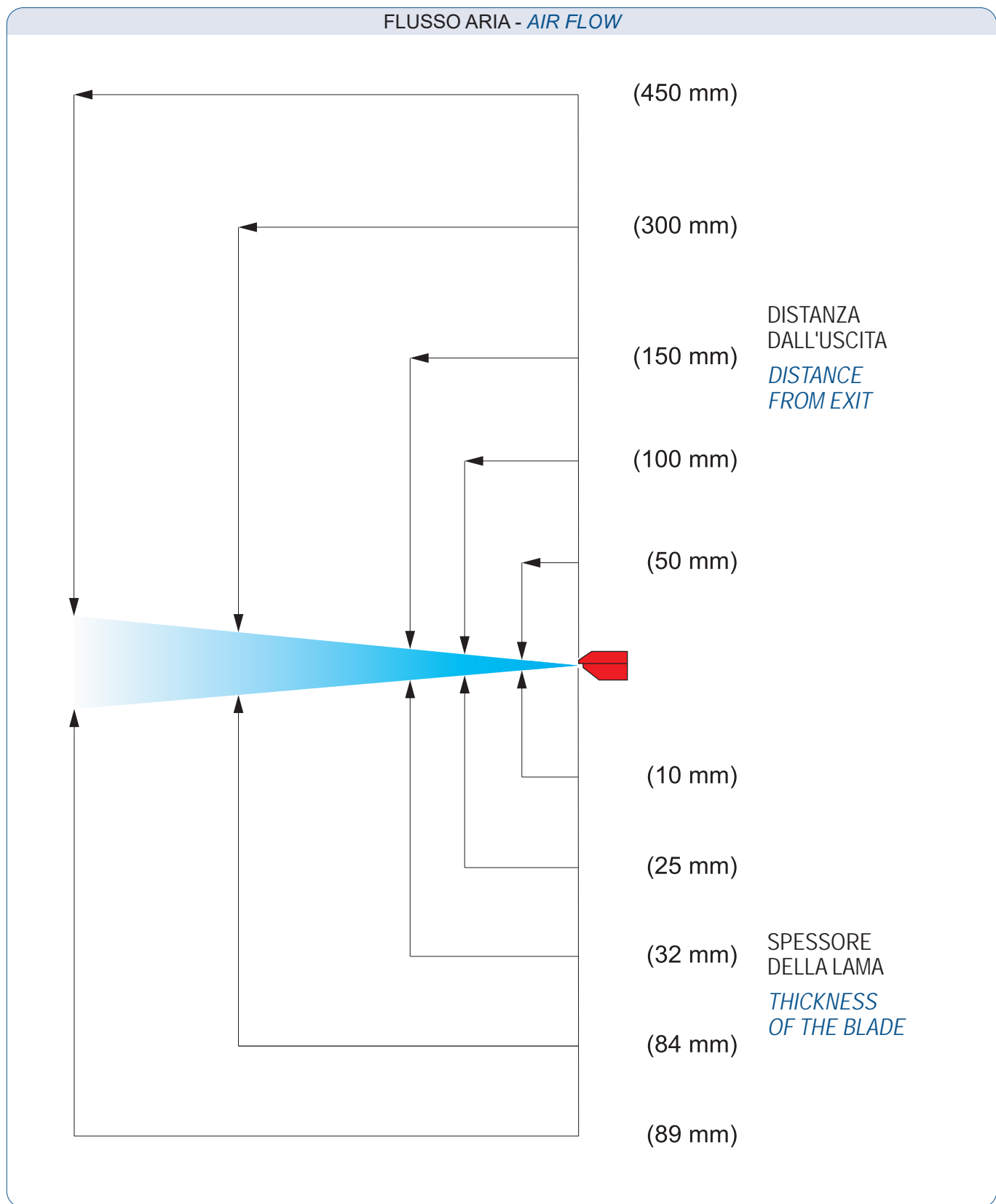
COD	A	B	C	D	E	F
AD-X 19	48,5	Ø 19	Ø 13	84,5	Ø 43	1/8"
AD-X 32	65	Ø 32	Ø 24,5	106	Ø 58,5	1/4"
AD-X 51	61	Ø 51	Ø 42	129,5	Ø 77,8	3/8"
AD-X 102	76	Ø 100	Ø 86	165	Ø 140	1/2"

Tipo AC: CANALIZZATO
AC Type: CANALIZED



COD	A	B	C	D	E	F
AC-A 19	Ø 19	Ø 19	Ø 13	84,5	Ø 43	1/4"
AC-A 32	Ø 32	Ø 32	Ø 24,5	106	Ø 58,5	3/8"
AC-A 51	Ø 51	Ø 51	Ø 42	129,5	Ø 77,8	3/8"
AC-A 102	Ø 100	Ø 100	Ø 86	165	Ø 140	1/2"

COD	A	B	C	D	E	F
AC-X 19	Ø 19	Ø 19	Ø 13	84,5	Ø 43	1/4"
AC-X 32	Ø 32	Ø 32	Ø 24,5	106	Ø 58,5	3/8"
AC-X 51	Ø 51	Ø 51	Ø 42	129,5	Ø 77,8	3/8"
AC-X 102	Ø 100	Ø 100	Ø 86	165	Ø 140	1/2"



Per maggiori chiarimenti e specifiche consultare il relativo Fascicolo Tecnico.
 For further clarifications and specifications, consult the relevant Technical File.

LAME D'ARIA MODULARI - MODULAR AIR WINGS®



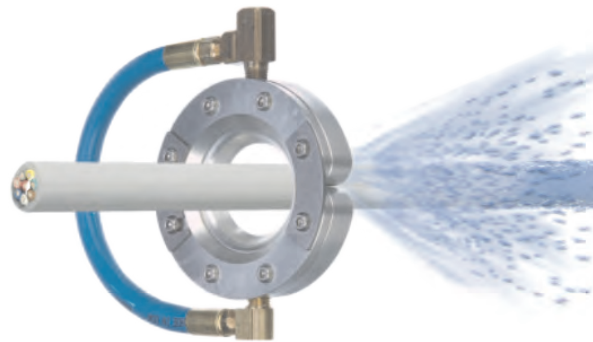
LAME D'ARIA STANDARD - STANDARD AIR BLADES



LAME D'ARIA A BARRIERA - BARRIER AIR BLADES



LAME D'ARIA CIRCOLARI - ANELLI DI SOFFIAGGIO - RING BLADES - AIR WIPE SYSTEM



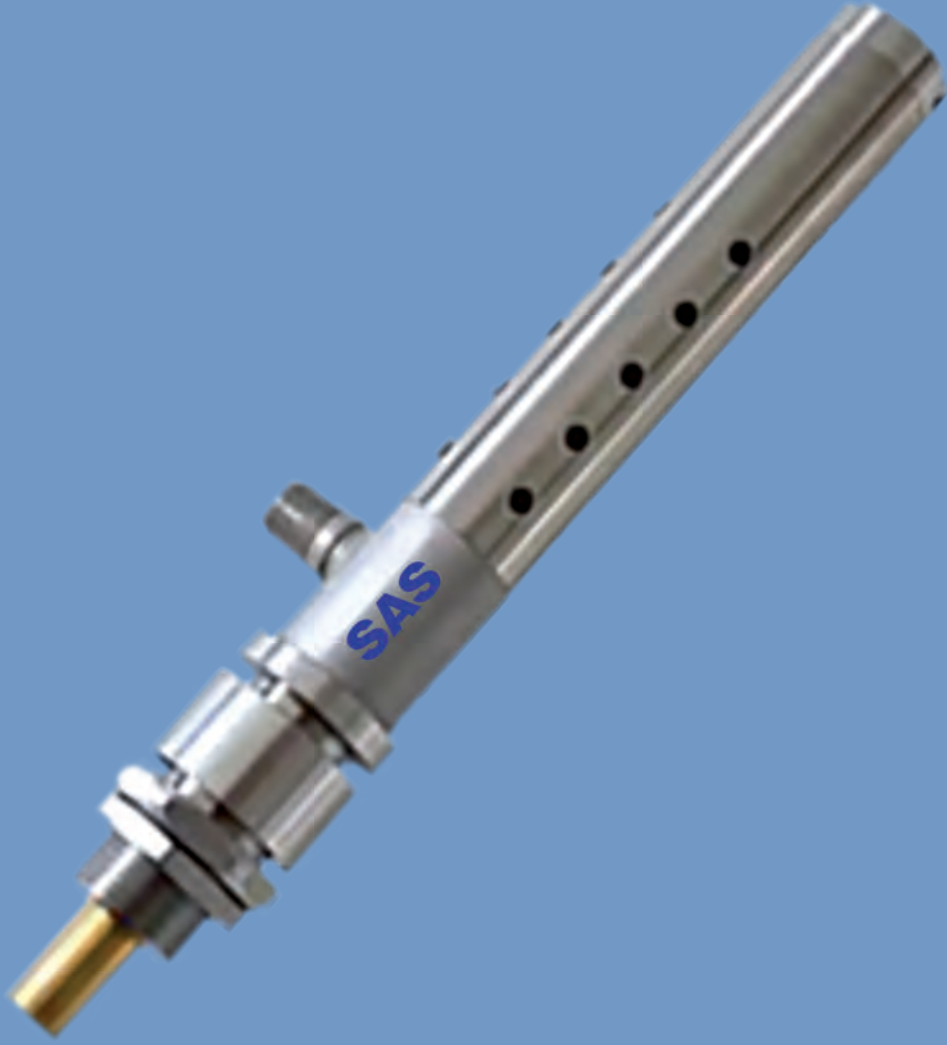
AMPLIFICATORI DI FLUSSO D'ARIA - AIR FLOW AMPLIFIERS



Tipo AD:
DIFFUSORE
AD Type:
DIFFUSER



Tipo AC:
CANALIZZATO
AC Type:
CANALIZED



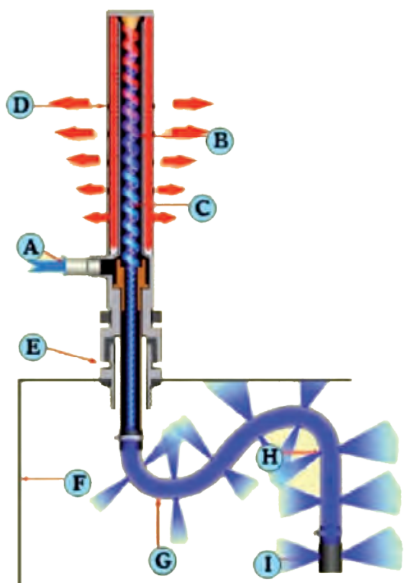
ICE VALVE - PANEL COOLER

ICE VALVE PANEL COOLER



AISI 316 L

COD	POTENZA REFRIGERANTE	🛒
IV 42	42 Watt	1
IV 85	85 Watt	1
IV 170	170 Watt	1
IV 214	214 Watt	1
IV 322	322 Watt	1
IV 527	527 Watt	1
IV 615	615 Watt	1
IV 849	849 Watt	1

**REFRIGERATORE PER QUADRI ELETTRICI**

L'aria compressa entra nel Tubo Vortex (punto A) e genera due correnti: una calda (B) ed una fredda.

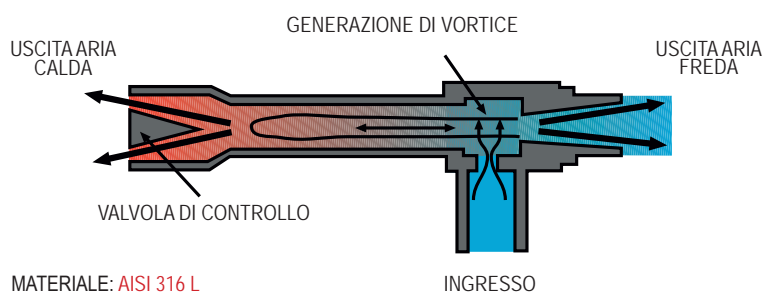
Quella calda viene espulsa all'esterno tramite il dispositivo (D) riducendo il livello sonoro dell'emissione.

L'aria calda che si trova all'interno del quadro elettrico (F) viene espulsa in atmosfera attraverso il punto (E).

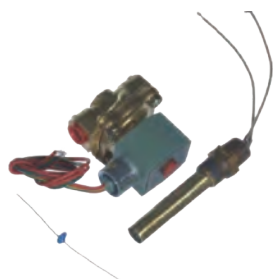
L'aria fredda entra nel quadro elettrico (F) tramite il tubo di distribuzione (G).

I fori (H) esistenti sul tubo di distribuzione hanno il compito di indirizzare l'aria fredda nelle corrette direzioni.

Sul terminale del tubo è posizionato un silenziatore che ha il compito di ridurre il livello sonoro dell'aria in uscita.



MATERIALE: AISI 316 L



COD	🛒
KIT-IV	1

VALVOLA SOLENOIDE E TERMOSTATO

I sistemi PANEL COOLER vengono forniti con un Kit di regolazione (valvola a 2 vie NC + termostato) che ha il compito di regolare al minimo necessario il consumo di aria compressa.

Modello A: 120 V - Modello B: 230 V

Il termostato viene fornito pre-settato a 35 °C (+/- 2 °C) con la possibilità di scelta tra 24VAC/240VAC e 0/60 Hz. Sono dotati di certificazione Atex (a richiesta UR).

KIT TERMOSTATO E VALVOLA SOLENOIDE

Il Kit viene fornito dotato di una resistenza che, in presenza di eventuali rapide fluttuazioni di temperatura all'interno del Quadro Elettrico, ha il compito di far intervenire il solenoide riducendo la sensibilità del termostato per evitare cicli troppo rapidi.




IN = 3/8

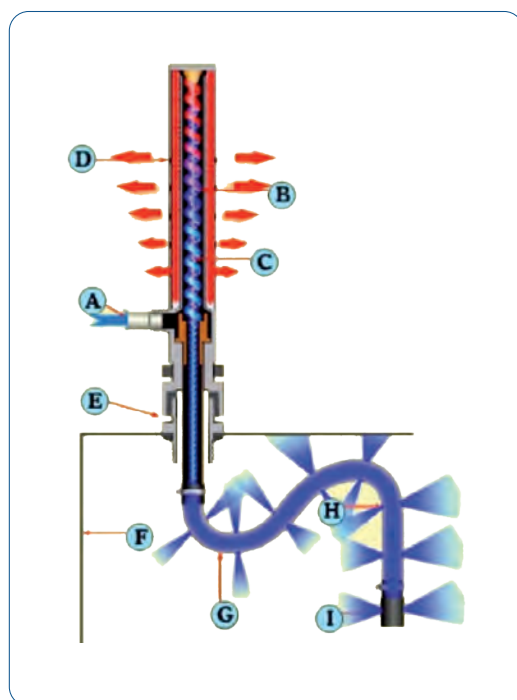
COD	🛒
FAC - 5 µ	1

FILTRO ANTI CONDENSA 5 µ

Se ne consiglia l'utilizzo nel punto di entrata dell'aria compressa al fine di eliminare i residui di condensa presenti nel circuito di alimentazione per evitare il rischio di formazione di ghiaccio nei punti di uscita dell'aria fredda.

ICE VALVE PANEL COOLER

	COD	CAPACITY	🛒
 <p>AISI 316 L</p>	IV 42	42 Watt	1
	IV 85	85 Watt	1
	IV 170	170 Watt	1
	IV 214	214 Watt	1
	IV 322	322 Watt	1
	IV 527	527 Watt	1
	IV 615	615 Watt	1
	IV 849	849 Watt	1

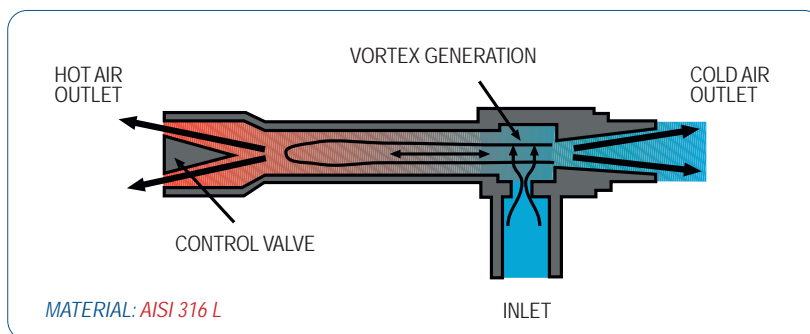


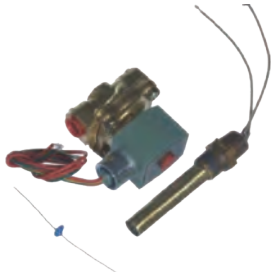
PANEL COOLER SYSTEM - HOW IT WORKS


Compressed air enters at point (A) into the vortex tube component of the panel cooler. The vortex tube splits the compressed air into a hot (B) and cold (C) stream of air.

The hot air from the vortex tube is vented to the atmosphere at point (D) after being muffled to reduce noise. Hot air displaced from inside the control panel or cabinet is exhausted through point (E). Cold air enters into the panel (F) via the cold distribution hose (G).

Holes (H) are punched into the hose kit to deliver the cold air inside the panel where required. A muffler (I) further reduces the noise level of the exhausting air.

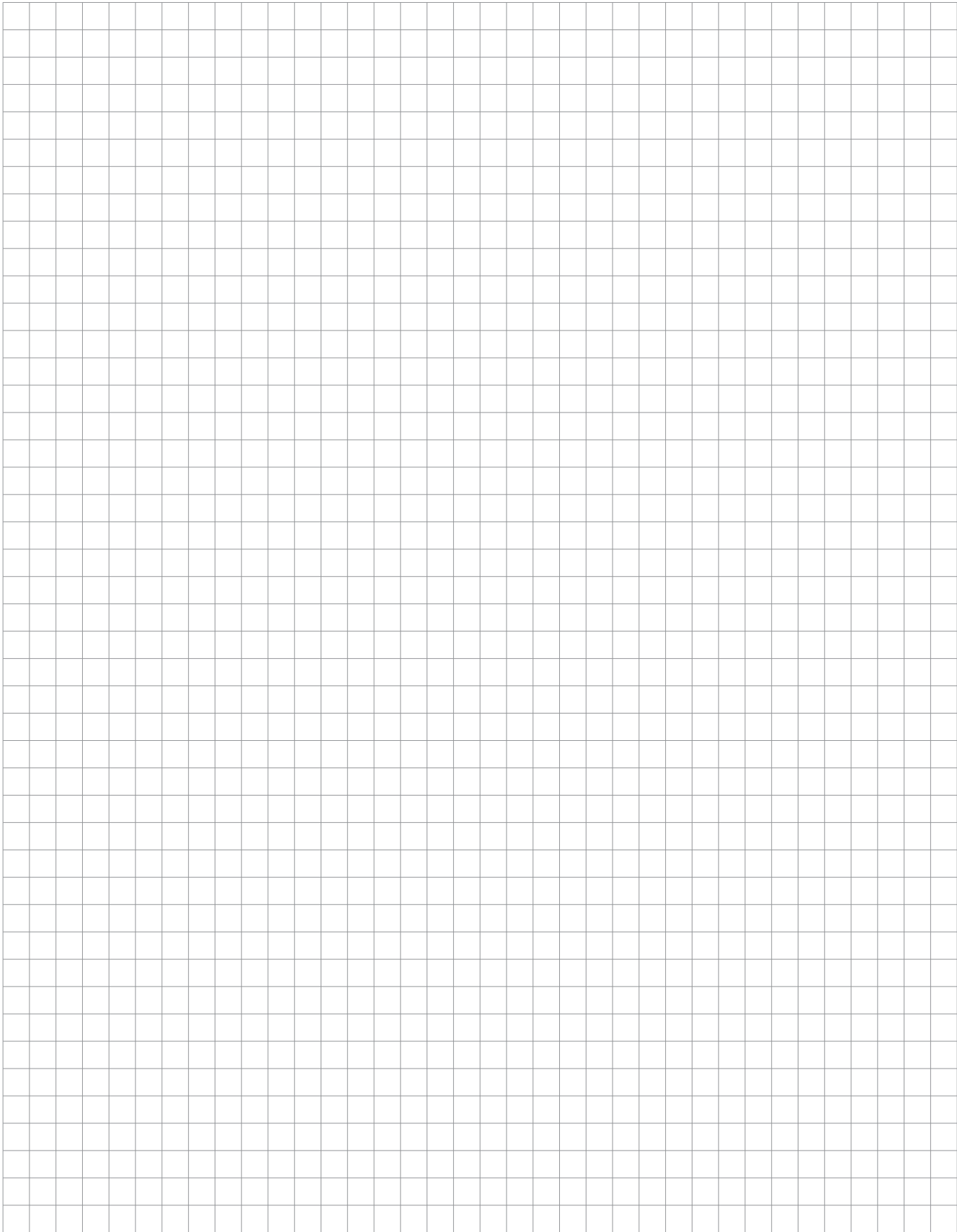


	COD	🛒
	KIT-IV	1
	<p>SOLENOID VALVE AND THERMOSTAT Compressed air enters at point (A) into the vortex tube component of the panel cooler. The vortex tube splits the compressed air into a hot (B) and cold (C) stream of air. The hot air from the vortex tube is vented to the atmosphere at point (D) after being muffled to reduce noise. Hot air displaced from inside the control panel or cabinet is exhausted through point (E). Cold air enters into the panel (F) via the cold distribution hose (G). Holes (H) are punched into the hose kit to deliver the cold air inside the panel where required. A muffler (I) further reduces the noise level of the exhausting air.</p> <p>THERMOSTAT AND SOLENOID VALVE KIT The kit comes complete with a solenoid valve, thermostat and a resistor. The resistor is included should you encounter rapid temperature fluctuations in the control panel causing the solenoid to cycle on and off too quickly (chattering). The resistor is installed (if needed) across the leads of the thermostat and prevents chattering by dampening the thermo switch sensitivity.</p>	

	COD	🛒
 <p>IN = 3/8</p>	FAC - 5 μ	1
	<p>ANTI-CONDENSATION FILTER 5 μ It's recommended to use the compressed air inlet point in order to eliminate the residual condensate present in the supply circuit to avoid the risk of ice formation in the cold air outlet points.</p>	



Per maggiori chiarimenti e specifiche consultare il relativo Fascicolo Tecnico.
For further clarifications and specifications, consult the relevant Technical File.

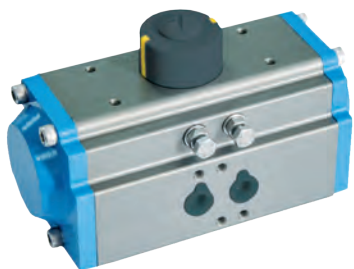




PNEUMATIC CONTROL

ATTUATORI - ACTUATORS

ATTUATORI PNEUMATICI 90° IN ALLUMINIO - SEMPLICE / DOPPIO EFFETTO
SINGLE / DOUBLE ACTING 90° ALUMINIUM PNEUMATIC ACTUATORS



CORPO IN ALLUMINIO STANDARD 90° - 120° / 180° A RICHIESTA
** A RICHIESTA MODELLO AD ALTA TEMPERATURA HT
(RANGE - 20°C + + 150°C)
ESEMPIO: AT032SE HT - AT032DE HT

BODY: ALUMINIUM
STANDARD TYPE: 90° - 120°/180°: ON REQUEST
** AVAILABLE ON REQUEST:
HIGH TEMPERATURE TYPE (RANGE - 20°C + + 150°C)
EXAMPLE: AT032SE HT - AT032DE HT

COD	🛒	€	**	COD	🛒	**
AT032SE	1		**	AT032DE	1	**
AT040SE	1		**	AT040DE	1	**
AT052SE	1		**	AT052DE	1	**
AT063SE	1		**	AT063DE	1	**
AT075SE	1		**	AT075DE	1	**
AT083SE	1		**	AT083DE	1	**
AT092SE	1		**	AT092DE	1	**
AT105SE	1		**	AT105DE	1	**
AT125SE	1		**	AT125DE	1	**
AT140SE	1		**	AT140DE	1	**
AT160SE	1			AT160DE	1	
AT190SE	1			AT190DE	1	
AT210SE	1			AT210DE	1	
AT240SE	1			AT240DE	1	
AT270SE	1			AT270DE	1	
AT300SE	1			AT300DE	1	
AT350SE	1			AT350DE	1	
AT400SE	1			AT400DE	1	

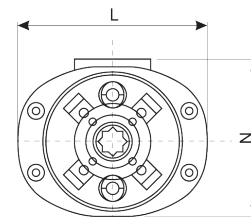
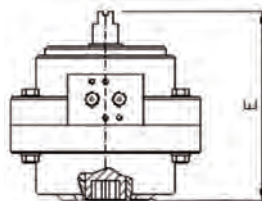
ATTUATORI PNEUMATICI IN TECNOPOLIMERO - TECHNOLYMER PNEUMATIC ACTUATORS

COD	E	L	N	🛒
AT-P01	135	112	96	1
AT-P02	145	142	118	1
AT-P03	168	170	141	1
AT-P04	229	204	169	1
AT-P05	285	230	206	1



IN TECNOPOLIMERO
PER AMBIENTI CORROSIVI
FOR USE IN CORROSIVE
ENVIRONMENTS

TECNOPOLIMERO
TECHNOLYMER



DATI TECNICI - TECHNICAL DATA

COD	COPPIA USCITA (Nm) - OUTPUT TORQUE (Nm)								
	2 bar	3 bar	4 bar	5 bar	6 bar	7 bar	8 bar	9 bar	10 bar
AT-P01	8	12	18	24	30	36	42	48	54
AT-P02	12	24	36	48	60	72	84	96	108
AT-P03	35	60	85	110	135	160	185	210	235
AT-P04	80	135	190	245	300	355	410	465	520
AT-P05	180	310	440	570	700	830	960	1090	1220

CARATTERISTICHE - FEATURES

MATERIALI UTILIZZATI:

Acciaio Inossidabile **AISI 304** - Nylon 6,6 caricato con fibra di vetro (50%)

Temperatura di esercizio: - 20°C + +110°C - Pressione max 10 bar - Meccanismo a Palmola - Doppio effetto - Atex a richiesta

I materiali utilizzati permettono l'utilizzo di questo attuatore negli ambienti corrosivi in genere ed in particolare:

Industrie chimiche - Raffinerie - Impianti marini - Piscine - Industria alimentare Industrie enologiche - Settore farmaceutico - Settore sanitario - Settore cosmetico.

DISPONIBILE A RICHIESTA VALVOLA NAMUR MONOSTABILE DA 1/4" IN **AISI 316**

MATERIALS:

Stainless steel **AISI 304** - Nylon 6,6 with fiber glass (50%)

Operating temperature: - 20°C + +110°C - Max pressure: 10 bar - Palmola Mechanism - Double acting - Atex on request

The materials used allow the use of these actuators for all corrosive environments.

Chemical industries - Refineries - Marine plants - Swimming pools - Food industries - Wine industries - Pharmaceutical sector - Health sector - Cosmetic sector.

AVAILABLE ON REQUEST 1/4" **AISI 316** NAMUR VALVE

ATTUATORI - ACTUATORS

ATTUATORI PNEUMATICI ACCIAIO INOX AISI 316 L - AISI 316 L STAINLESS STEEL PNEUMATIC ACTUATORS



AISI 316 L

COD	🛒	COD	🛒
AT045SE - X	1	AT045DE - X	1
AT052SE - X	1	AT052DE - X	1
AT063SE - X	1	AT063DE - X	1
AT083SE - X	1	AT083DE - X	1
AT0105SE - X	1	AT0105DE - X	1
AT0125SE - X	1	AT0125DE - X	1
AT0140SE - X	1	AT0140DE - X	1
AT0160SE - X	1	AT0160DE - X	1
AT0210SE - X	1	AT0210DE - X	1

ATTUATORI ELETTRICI - ELECTRIC ACTUATORS



ALLUMINIO - ALUMINIUM

COD	🛒
ATEP 03	1
ATEP 05	1
ATEP 10	1
ATEP 20	1
ATEP 40	1
ATEP 60	1
ATEP 100	1
ATEP 200	1

SENSORI FINE CORSA - LIMIT SWITCHES

MECCANICO
MECHANIC



COD SFC 1



INDUTTIVO
INDUCTIVE



COD SFC -V3 1



ATEX - ATEX

INDUTTIVO
CON MORSETTIERA
INDUCTIVE WITH
TERMINAL BLOCK



COD PEPPERL F25 1



INDUTTIVO
CON MORSETTIERA
INDUCTIVE WITH
TERMINAL BLOCK



COD PEPPERL F31 1



ATEX - ATEX

DL - INDICATORE DI LIVELLO
LEVEL INDICATOR

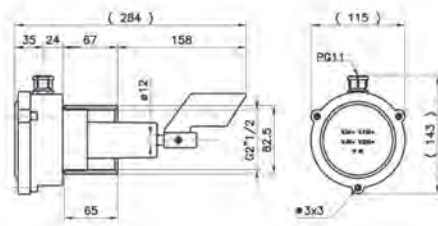


CONTATTI: NC - NA A RICHIESTA
CONTACTS: NC - NO (ON REQUEST)

1



TECNOPOLIMERO
TECHNOPOLYMER



POSIZIONATORE
ROTATIVO
ROTARY
POSITIONER



COD PR 1



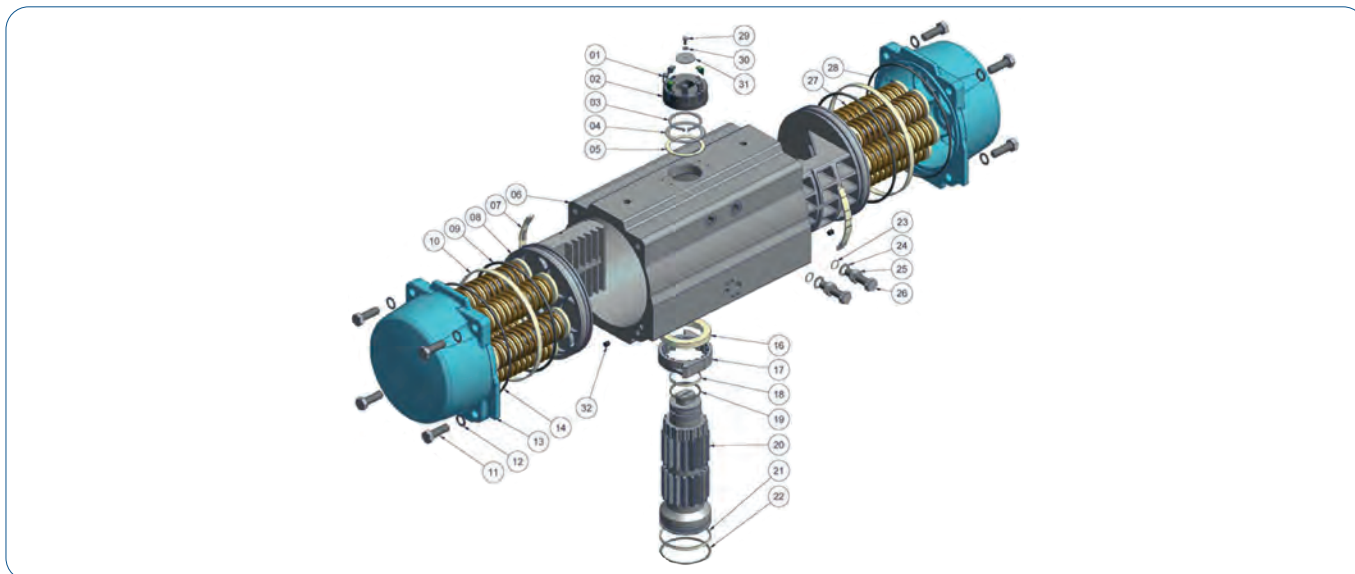
ATTUATORI - ACTUATORS

DESCRIZIONE DEL SISTEMA

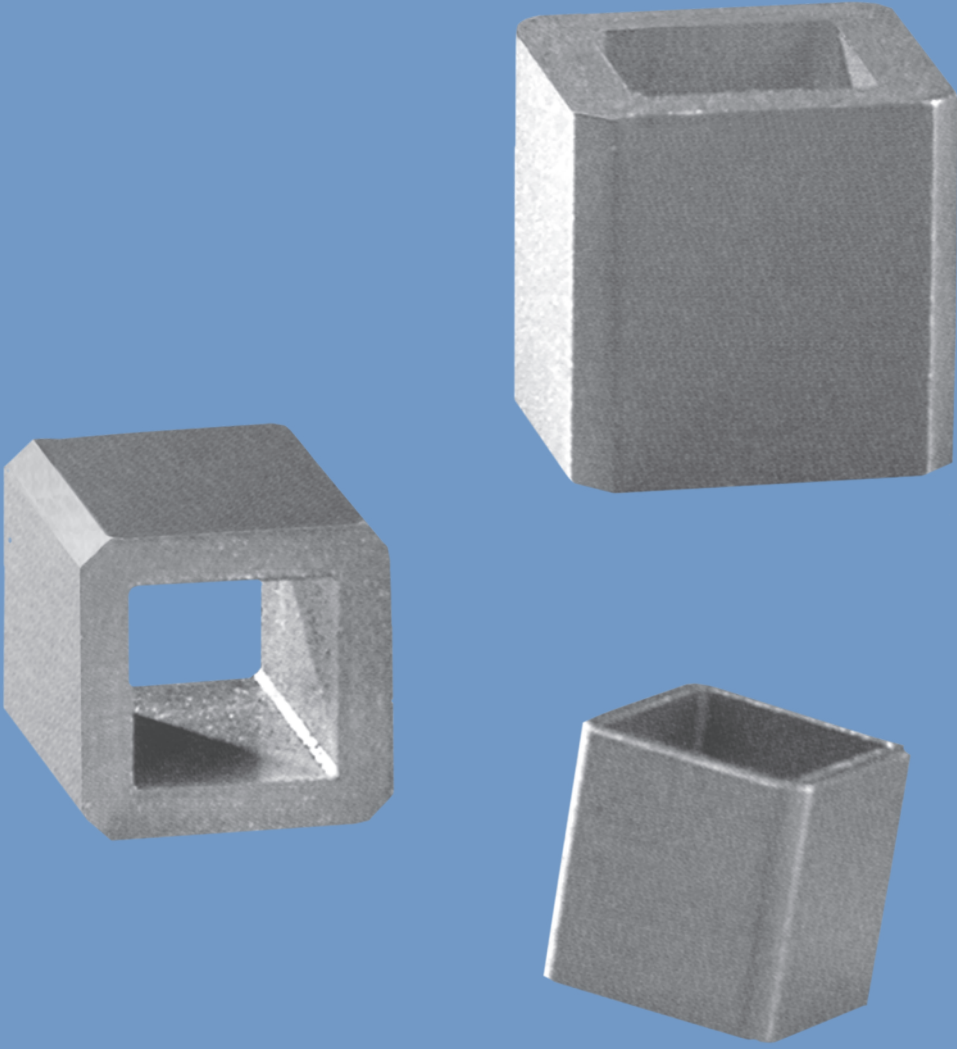
Trattasi di attuatore pneumatico che opera con pignone e cremagliera con funzionamento a doppio effetto, mediante ingresso di aria compressa, e a semplice effetto con la presenza di molle precomprese:
 Corpo attuatore in lega di alluminio estruso - Pignone di alta precisione in acciaio - Pistoni in alluminio pressofuso con anodizzazione dura.
 Doppio registro di regolazione di 5° - Fori superiori per fissaggio accessori - Fluido aria secca o lubrificata - Alimentazione 2-10 bar
 Range di funzionamento temperatura ambiente - 40°C + 50°C.

SYSTEM DESCRIPTION

This is a pneumatic actuator that operates with a pinion and rack with double-acting operation, through the input of compressed air, and simple effect with the presence of pre-compressed springs:
 Extruded aluminum alloy actuator body - High precision steel pinion - Die-cast aluminum pistons with hard anodizing. Double adjustment register of 5 millimeters. - Upper holes for fixing accessories - Dry or lubricated air fluid - Power supply 2-10 bar
 Operating range ambient temperature - 40°C + 50°C.



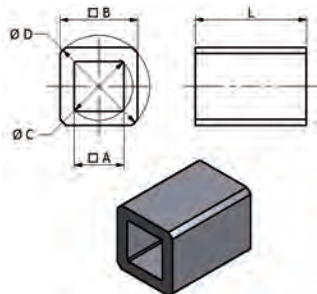
N.	DESCRIZIONE	DESCRIPTION	MATERIALI	MATERIALS
01	Indicatori	Indicators	PP GF30	PP GF30
02	Tappo	Cap	PP GF30	PP GF30
03*	Anello elastico	Spring clip (pinion)	Acciaio Inox / S.S.	Stainless Steel
04* ^A	Rondella	Thrust Washer (pinion)	Acciaio Inox / S.S.	Stainless Steel
05*	Bussola esterna	External bearing gasket	PPA	PPA
06	Corpo (anodizzato)	Body (anodized)	AL 6005 (estruso)	AL 6005 (Extruded)
07*	Anello guida pistone	Piston bush	Nylon 6.6	Nylon 6.6
08	Pistone	Piston	AL 6005 (P. Fuso)	AL 6005 (Die cast)
09*	O-Ring (Pistone)	O-Ring (Piston)	NBR 70 -	NBR 70
10*	Anello Pistone	Piston bearing	PPA -	PPA
11	Vite	Bolt	Acciaio Inox / S.S.	Stainless Steel
12	Rondella	Flat gasket	Acciaio Inox / S.S.	Stainless Steel
13	Culatta (Rivestimento poliestere)	End (Polyester coating)	AL 6005	AL 6005
14*	O-Ring (culatta)	O-Ring (End cap)	NBR 70	NBR 70
16*	Bussola interna	Internal bearing gasket	PPA	PPA
17	Camma	Travel adjuster	Acciaio Inox / S.S.	Stainless Steel
18*	Boccola superiore pignone	Top pinion bearing	PPA	PPA
19*	O-Ring (superiore pignone)	O-Ring (Pinion top)	NBR 70	NBR 70
20	Pignone	Pinion	APM 102+APM 287: Acciaio Inox / S.S. APM 305+APM 900: C 45	APM 102+APM 287: Stainless Steel APM 305+APM 900: C 45
21*	Boccola inferiore pignone	Bottom pinion bearing	PPA	PPA
22*	O-Ring (Inferiore pignone)	O-Ring (Pinion bottom)	NBR 70	NBR 70
23*	O-Ring (vite regolazione)	O-Ring (Adjusting bolt)	NBR 70	NBR 70
24	Rondella (Regolazione)	Washer (Adjusting)	Acciaio Inox / S.S.	Stainless Steel
25	Dado (Regolazione)	Nut (Adjusting)	Acciaio Inox / S.S.	Stainless Steel
26	Vite regolazione	Adjusting bolt	Acciaio Inox / S.S.	Stainless Steel
27	Molle	Spring	60 Si 2MnA	60 Si 2MnA
28	Fissaggio molla	Spring cartridge	PP GF 30	PP GF 30
29	Bullone	Bolt	Acciaio Inox / S.S.	Stainless Steel
30	Rondella	Washer	Acciaio Inox / S.S.	Stainless Steel
31	Rondella	Washer	Acciaio Inox / S.S.	Stainless Steel
32*	Tappo culatta	End cap	NBR 70	NBR 70



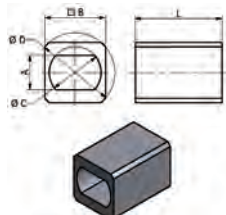
REDUCTION FOR ACTUATORS

RIDUZIONI PER ATTUATORI - REDUCTION FOR ACTUATORS

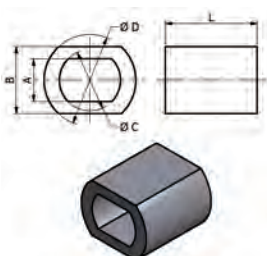
Q/Q							
COD	A	B	C	D	L	VAPORIZZATE VAPORIZE (V)	AISI 316 L AISI 316 L (X)
Q/Q	+ 0,12 + 0,04	- 0,04 - 0,12	+ 0,20 + 0,10	- 0,10 - 0,20	+ 0,10 - 0,10	🛒	🛒
8/11	8	11	10,9	14,2	11	1	1
8/14	8	14	10,9	18	11	1	1
9/11-A	9	11	12,2	14	11	1	1
9/11-B	9	11	12,3	14	12	1	1
9/14 -A	9	14	12,3	18	14	1	1
9/14-B	9	14	12,3	18	16	1	1
9/17-A	9	17	12,3	22	17	1	1
9/17-B	9	17	12,3	22	22	1	1
10/14-A	10	14	13,3	18	14	1	1
10/14-B	10	14	13,3	18	16	1	1
10/17	10	17	13,3	22	17	1	1
11/14-A	11	14	14,3	18	14	1	1
11/14-B	11	14	14,3	18	16	1	1
11/17	11	17	14,3	22	17	1	1
11/22	11	22	14,3	28	22	1	1
12/14-A	12	14	16,3	18	14	1	1
12/14-B	12	14	16,3	18	16	1	1
12/17	12	17	16,3	22	17	1	1
14/17	14	17	18,3	22	17	1	1
14/22	14	22	18,3	28	22	1	1
14/27	14	27	18,3	36	27	1	1
16/22	16	22	21,3	28	22	1	1
17/22	17	22	22,3	28	22	1	1
17/27	17	27	22,2	36	27	1	1
18/22	18	22	23,3	28	22	1	1
19/27	19	27	25,3	36	27	1	1
19/36	19	36	25,3	45	36	1	1
22/27	22	27	28,5	36	27	1	1
22/36	22	36	28,5	45	36	1	1
24/27	24	27	25,3	36	27	1	1
27/36	27	36	36,3	45	36	1	1
27/46	27	46	36,3	60	46	1	1
30/36	30	36	39,2	45	36	1	1



Q/R							
COD	A	B	C	D	L	VAPORIZZATE VAPORIZE (V)	AISI 316 L AISI 316 L (X)
Q/R	+ 0,12 + 0,04	- 0,04 - 0,12	+ 0,20 + 0,10	- 0,10 - 0,20	+ 0,10 - 0,10	🛒	🛒
8/14	8	14	12	18	16	1	1
10/17	10	17	16	22	17	1	1



R/R							
COD	A	B	C	D	L	VAPORIZZATE VAPORIZE (V)	AISI 316 L AISI 316 L (X)
R/R	+ 0,12 + 0,04	- 0,04 - 0,12	+ 0,20 + 0,10	- 0,10 - 0,20	+ 0,10 - 0,10	🛒	🛒
5/8	5	8	9	12	10	1	1
6,35/8	6,35	8	9	12	10	1	1
7/8	7	8	9	12	10	1	1
7/10	7	10	12	16	13	1	1
8/10	8	10	12	16	13	1	1
10/14	10	14	16	20	20	1	1
14/20	14	20	22	30	20	1	1
16/20	16	20	25	30	20	1	1
20/28	20	28	30	42	27	1	1
28/32	28	32	42	48	32	1	1



🛒 SCONTO PER QUANTITÀ: VEDI TABELLA SEGUENTE - FOR QUANTITIES SEE THE FOLLOWING LIST

QUANTITÀ - QUANTITY	1 - 9	10 - 49	50 - 99	100 - 499	500 - 999	1000 - 1999	2000 - 2999	3000 - 5000
SCONTO - DISCOUNT	-	10 %	20 %	30 %	40 %	50 %	60 %	70 %

P/Q		COD	A	B	C	D	L	VAPORIZZATE VAPORIZE (V)	AISI 316 L AISI 316 L (X)
	P/Q		+ 0,12 + 0,04	- 0,04 - 0,12	+ 0,20 + 0,10	- 0,10 - 0,20	+ 0,10 - 0,10	🛒	🛒
	8/11	8	11	11	14	10	1	1	
	9/11-A	9	11	12,3	14	11	1	1	
	9/11-B	9	11	12,3	14	12	1	1	
	9/13	9	13	12,3	17	12	1	1	
	9/14	9	14	12,3	18	16	1	1	
	10/14	10	14	13,3	18	16	1	1	
	10/17	10	17	13,3	22	17	1	1	
	11/13	11	13	14,3	17	16	1	1	
	11/14	11	14	14,3	18	16	1	1	
	11/17	11	17	14,3	22	17	1	1	
	12/14	12	14	16,3	18	16	1	1	
	12/17	12	17	16,3	22	17	1	1	
	14/17	14	17	18,3	22	17	1	1	
	14/22	14	22	18,3	28	22	1	1	
	16/22	16	22	21,3	28	22	1	1	
	17/22	17	22	22,3	28	22	1	1	
	22/27	22	27	28,5	36	27	1	1	
	27/36	27	36	36,1	48	36	1	1	
	36/46	36	46	46,0	59	45	1	1	
46/55	46	54,9	62	72	55	1	1		
55/75	55,1	74,9	74	98	77	1	1		

P/R		COD	A	B	C	D	L	VAPORIZZATE VAPORIZE (V)	AISI 316 L AISI 316 L (X)
	P/R		+ 0,12 + 0,04	- 0,04 - 0,12	+ 0,20 + 0,10	- 0,10 - 0,20	+ 0,10 - 0,10	🛒	🛒
	8/13	8	13	12	17	12	1	1	
	8/14	8	14	12	18	14	1	1	
	9/14	9	14	12,2	18	14	1	1	
	11/22	11	22	16,2	28	22	1	1	
	14/22	14	22	20,2	28	22	1	1	
	18/27	18	27	25	36	27	1	1	
	22/36	22	36	30	48	36	1	1	

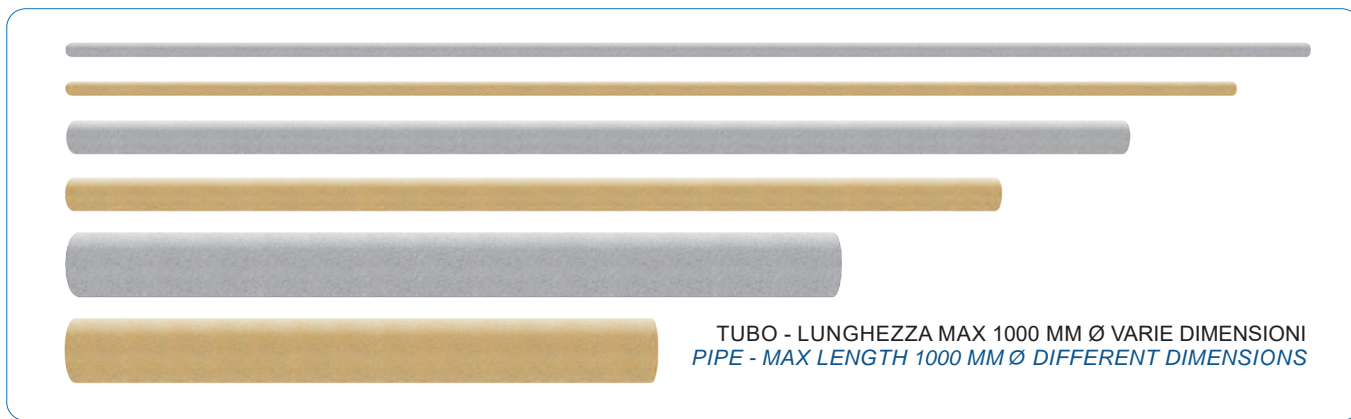
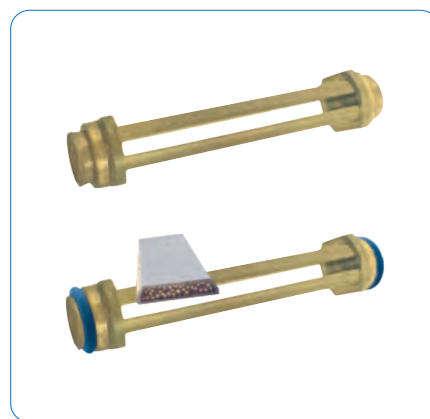
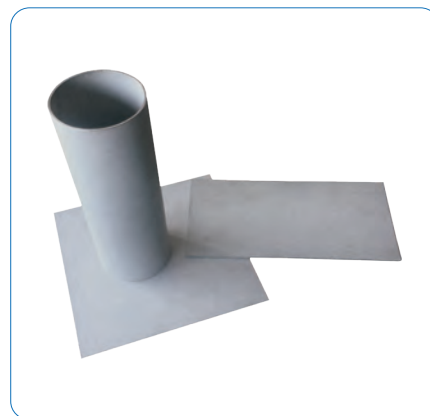
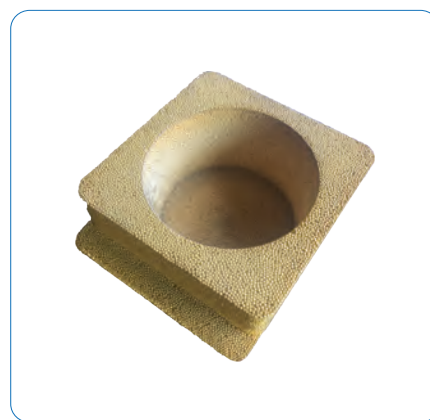
P/P		COD	A	B	C	D	L	VAPORIZZATE VAPORIZE (V)	AISI 316 L AISI 316 L (X)
	P/P		+ 0,12 + 0,04	- 0,04 - 0,12	+ 0,20 + 0,10	- 0,10 - 0,20	+ 0,10 - 0,10	🛒	🛒
	14/22	14	22	18,2	28	12	1	1	
	17/22	17	22	22,2	28	20	1	1	

VAPORIZZAZIONE: BRUNITURA ESEGUITA CON VAPORE DI H₂O AD ALTA TEMPERATURA
STEAMING: BURNISHING PERFORMED WITH H₂O STEAM AT HIGH TEMPERATURE

🛒 SCONTO PER QUANTITÀ: VEDI TABELLA SEGUENTE - FOR QUANTITIES SEE THE FOLLOWING LIST

QUANTITÀ - QUANTITY	1 - 9	10 - 49	50 - 99	100 - 499	500 - 999	1000 - 1999	2000 - 2999	3000 - 5000
SCONTO - DISCOUNT	-	10 %	20 %	30 %	40 %	50 %	60 %	70 %

FILTRI SINTERIZZATI BRONZO - INOX - SINTERED BRONZE / STAINLESS STEEL FILTERS





VALVES

	VS-FF-A-I	168		VSX-MF	169
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VS-FF-A-I



Ottone non nichelato
Not nickel-plated brass

COD	NORMA DIN DIN STD	DIMENSIONI SIZES	☒
2 VS-FF-A-I	8	1/4"	1
3 VS-FF-A-I	10	3/8"	1
4 VS-FF-A-I	15	1/2"	1
5 VS-FF-A-I	20	3/4"	1
6 VS-FF-A-I	25	1"	1
11 VS-FF-A-I	32	1" 1/4	1
12 VS-FF-A-I	40	1" 1/2	1
13 VS-FF-A-I	50	2"	1

VS-FF-M-I



Ottone non nichelato
Not nickel-plated brass

COD	NORMA DIN DIN STD	DIMENSIONI SIZES	☒
2 VS-FF-M-I	8	1/4"	1
3 VS-FF-M-I	10	3/8"	1
4 VS-FF-M-I	15	1/2"	1
5 VS-FF-M-I	20	3/4"	1
6 VS-FF-M-I	25	1"	1
11 VS-FF-M-I	32	1" 1/4	1
12 VS-FF-M-I	40	1" 1/2	1
13 VS-FF-M-I	50	2"	1

VS-MF-B-A-I



Ottone non nichelato
Not nickel-plated brass

COD	NORMA DIN DIN STD	DIMENSIONI SIZES	☒
4 VS-MF-B-A-I	15	1/2"	1
5 VS-MF-B-A-I	20	3/4"	1
6 VS-MF-B-A-I	25	1"	1

VS-MF-B-M-I



Ottone non nichelato
Not nickel-plated brass

COD	NORMA DIN DIN STD	DIMENSIONI SIZES	☒
4 VS-MF-B-M-I	15	1/2"	1
5 VS-MF-B-M-I	20	3/4"	1
6 VS-MF-B-M-I	25	1"	1

VS-3FR-L-A-I



Ottone non nichelato
Not nickel-plated brass

COD	NORMA DIN DIN STD	DIMENSIONI SIZES	☒
2 VS-3FR-L-A-I			1
3 VS-3FR-L-A-I			1
4 VS-3FR-L-A-I	15	1/2"	1
5 VS-3FR-L-A-I	20	3/4"	1
6 VS-3FR-L-A-I	25	1"	1
11 VS-3FR-L-A-I	32	1" 1/4	1
12 VS-3FR-L-A-I	40	1" 1/2	1
13 VS-3FR-L-A-I	50	2"	1

VS-3FR-L-M-I



Ottone non nichelato
Not nickel-plated brass

COD	NORMA DIN DIN STD	DIMENSIONI SIZES	☒
2 VS-3FR-L-M-I			1
3 VS-3FR-L-M-I			1
4 VS-3FR-L-M-I	15	1/2"	1
5 VS-3FR-L-M-I	20	3/4"	1
6 VS-3FR-L-M-I	25	1"	1
11 VS-3FR-L-M-I	32	1" 1/4	1
12 VS-3FR-L-M-I	40	1" 1/2	1
13 VS-3FR-L-M-I	50	2"	1

VS-3P-A-I



Ottone non nichelato
Not nickel-plated brass

COD	NORMA DIN DIN STD	DIMENSIONI SIZES	☒
1 VS-3P-A-I	15	1/2"	1
2 VS-3P-A-I	20	3/4"	1
3 VS-3P-A-I	25	1"	1
4 VS-3P-A-I	32	1" 1/4	1
5 VS-3P-A-I	40	1" 1/2	1
6 VS-3P-A-I	50	2"	1
7 VS-3P-A-I	65	2" 1/2	1
8 VS-3P-A-I	80	3"	1

VS-3P-M-I



Ottone non nichelato
Not nickel-plated brass

COD	NORMA DIN DIN STD	DIMENSIONI SIZES	☒
1 VS-3P-M-I	15	1/2"	1
2 VS-3P-M-I	20	3/4"	1
3 VS-3P-M-I	25	1"	1
4 VS-3P-M-I	32	1" 1/4	1
5 VS-3P-M-I	40	1" 1/2	1
6 VS-3P-M-I	50	2"	1
7 VS-3P-M-I	65	2" 1/2	1
8 VS-3P-M-I	80	3"	1

VSX-3P



AISI 316 - AISI 316

COD	NORMA DIN DIN STD	DIMENSIONI SIZES	☒
1 VSX-3P	15	1/2"	1
2 VSX-3P	20	3/4"	1
3 VSX-3P	25	1"	1
4 VSX-3P	32	1" 1/4	1
5 VSX-3P	40	1" 1/2	1
6 VSX-3P	50	2"	1
7 VSX-3P	65	2" 1/2	1
8 VSX-3P	80	3"	1

VSX-3P-M



AISI 316 - AISI 316

COD	NORMA DIN DIN STD	DIMENSIONI SIZES	☒
1 VSX-3P-M	15	1/2"	1
2 VSX-3P-M	20	3/4"	1
3 VSX-3P-M	25	1"	1
4 VSX-3P-M	32	1" 1/4	1
5 VSX-3P-M	40	1" 1/2	1
6 VSX-3P-M	50	2"	1
7 VSX-3P-M	65	2" 1/2	1
8 VSX-3P-M	80	3"	1

VSX-3PC



AISI 316 - AISI 316
CLAMP - CLAMP

COD	NORMA DIN DIN STD	DIMENSIONI SIZES	☒
1 VSX-3PC	15	1/2"	1
2 VSX-3PC	20	3/4"	1
3 VSX-3PC	25	1"	1
4 VSX-3PC	32	1" 1/4	1
5 VSX-3PC	40	1" 1/2	1
6 VSX-3PC	50	2"	1
7 VSX-3PC	65	2" 1/2	1
8 VSX-3PC	80	3"	1

VSX-3PC-M




AISI 316 - AISI 316
CLAMP - CLAMP

COD	NORMA DIN DIN STD	DIMENSIONI SIZES	☒
1 VSX-3PC-C	15	1/2"	1
2 VSX-3PC-C	20	3/4"	1
3 VSX-3PC-C	25	1"	1
4 VSX-3PC-C	32	1" 1/4	1
5 VSX-3PC-C	40	1" 1/2	1
6 VSX-3PC-C	50	2"	1
7 VSX-3PC-C	65	2" 1/2	1
8 VSX-3PC-C	80	3"	1

VALVOLE A SFERA - *BALL VALVES*


VSX



COD	NORMA DIN <i>DIN STD</i>	DIMENSIONI <i>SIZES</i>	🛒
1 VSX	15	1/2"	1
2 VSX	20	3/4"	1
3 VSX	25	1"	1
4 VSX	32	1" 1/4	1
5 VSX	40	1" 1/2	1
6 VSX	50	2"	1
7 VSX	65	2" 1/2	1
8 VSX	80	3"	1

AISI 316 - AISI 316


VSX-MF



COD	NORMA DIN <i>DIN STD</i>	DIMENSIONI <i>SIZES</i>	🛒
1 VSX-MF	15	1/2"	1
2 VSX-MF	20	3/4"	1
3 VSX-MF	25	1"	1
4 VSX-MF	32	1" 1/4	1
5 VSX-MF	40	1" 1/2	1
6 VSX-MF	50	2"	1
7 VSX-MF	65	2" 1/2	1
8 VSX-MF	80	3"	1

AISI 316 - AISI 316


VSX-C



COD	NORMA DIN <i>DIN STD</i>	DIMENSIONI <i>SIZES</i>	🛒
1 VSX-C	15	1/2"	1
2 VSX-C	20	3/4"	1
3 VSX-C	25	1"	1
4 VSX-C	32	1" 1/4	1
5 VSX-C	40	1" 1/2	1
6 VSX-C	50	2"	1
7 VSX-C	65	2" 1/2	1
8 VSX-C	80	3"	1

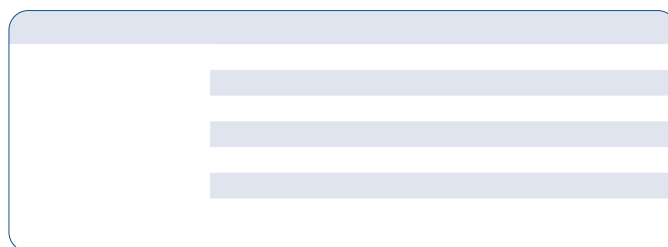
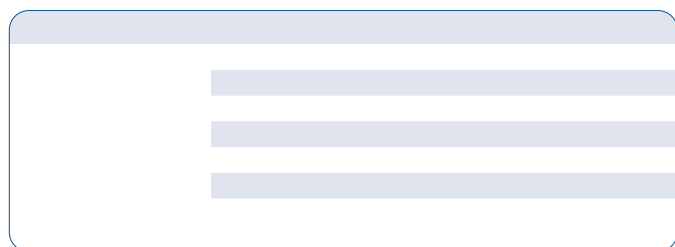
AISI 316 - AISI 316
CLAMP - CLAMP

VSX-3VC




COD	NORMA DIN <i>DIN STD</i>	DIMENSIONI <i>SIZES</i>	🛒
1 VSX-3VC	15	1/2"	1
2 VSX-3VC	20	3/4"	1
3 VSX-3VC	25	1"	1
4 VSX-3VC	32	1" 1/4	1
5 VSX-3VC	40	1" 1/2	1
6 VSX-3VC	50	2"	1
7 VSX-3VC	65	2" 1/2	1
8 VSX-3VC	80	3"	1

AISI 316 - AISI 316
3 VIE - CLAMP
3 WAYS - CLAMP



VALVOLE A FARFALLA - *BUTTERFLY VALVES*


VFX



COD	NORMA DIN <i>DIN STD</i>	DIMENSIONI <i>SIZES</i>	🛒
1 VFX	15	1/2"	1
2 VFX	20	3/4"	1
3 VFX	25	1"	1
4 VFX	32	1" 1/4	1
5 VFX	40	1" 1/2	1
6 VFX	50	2"	1
7 VFX	65	2" 1/2	1
8 VFX	80	3"	1

AISI 316 - AISI 316


VFX-MF



COD	NORMA DIN <i>DIN STD</i>	DIMENSIONI <i>SIZES</i>	🛒
1 VFX-MF	15	1/2"	1
2 VFX-MF	20	3/4"	1
3 VFX-MF	25	1"	1
4 VFX-MF	32	1" 1/4	1
5 VFX-MF	40	1" 1/2	1
6 VFX-MF	50	2"	1
7 VFX-MF	65	2" 1/2	1
8 VFX-MF	80	3"	1



AISI 316 - AISI 316

VFX-C



COD	NORMA DIN <i>DIN STD</i>	DIMENSIONI <i>SIZES</i>	🛒
1 VFX-C	15	1/2"	1
2 VFX-C	20	3/4"	1
3 VFX-C	25	1"	1
4 VFX-C	32	1" 1/4	1
5 VFX-C	40	1" 1/2	1
6 VFX-C	50	2"	1
7 VFX-C	65	2" 1/2	1
8 VFX-C	80	3"	1


AISI 316 - AISI 316
CLAMP - CLAMP

Staffa - Bracket *Prolunga - Extension*

A richiesta da 1/2" a 3" - *Available from 1/2" to 3"*


GSX-C



COD	NORMA DIN <i>DIN STD</i>	DIMENSIONI <i>SIZES</i>	🛒
1 GSX-C	15	1/2"	1
2 GSX-C	20	3/4"	1
3 GSX-C	25	1"	1
4 GSX-C	32	1" 1/4	1
5 GSX-C	40	1" 1/2	1
6 GSX-C	50	2"	1
7 GSX-C	65	2" 1/2	1
8 GSX-C	80	3"	1

AISI 316 - AISI 316
CLAMP - CLAMP



GSX







COD	NORMA DIN <i>DIN STD</i>	DIMENSIONI <i>SIZES</i>	🛒
1 GSX	15	1/2"	1
2 GSX	20	3/4"	1
3 GSX	25	1"	1
4 GSX	32	1" 1/4	1
5 GSX	40	1" 1/2	1
6 GSX	50	2"	1
7 VSX	65	2" 1/2	1
8 GSX	80	3"	1



AISI 316 - AISI 316

VALVOLE MANUALI AISI 316 SERIE SANITARY - *SANITARY SERIES AISI 316 MANUAL VALVES*VALVOLE A SFERA / *BALL VALVES*



VSX-M				
	COD	NORMA DIN DIN STD	DIMENSIONI SIZES	
	AISI 316 - AISI 316	1 VSX-M	15	
	2 VSX-M	20	3/4"	1
	3 VSX-M	25	1"	1
	4 VSX-M	32	1" 1/4	1
	5 VSX-M	40	1" 1/2	1
	6 VSX-M	50	2"	1
	7 VSX-M	65	2" 1/2	1
	8 VSX-M	80	3"	1



VSX-MF-M				
	COD	NORMA DIN DIN STD	DIMENSIONI SIZES	
	AISI 316 - AISI 316	1 VSX-MF	15	
	2 VSX-MF	20	3/4"	1
	3 VSX-MF	25	1"	1
	4 VSX-MF	32	1" 1/4	1
	5 VSX-MF	40	1" 1/2	1
	6 VSX-MF	50	2"	1
	7 VSX-MF	65	2" 1/2	1
	8 VSX-MF	80	3"	1



VSX-C-M				
	COD	NORMA DIN DIN STD	DIMENSIONI SIZES	
	AISI 316 - AISI 316 CLAMP - CLAMP	1 VSX-C-M	15	
	2 VSX-C-M	20	3/4"	1
	3 VSX-C-M	25	1"	1
	4 VSX-C-M	32	1" 1/4	1
	5 VSX-C-M	40	1" 1/2	1
	6 VSX-C-M	50	2"	1
	7 VSX-C-M	65	2" 1/2	1
	8 VSX-C-M	80	3"	1



VSX-3VC-M				
	COD	NORMA DIN DIN STD	DIMENSIONI SIZES	
	AISI 316 - AISI 316 3 VIE - CLAMP 3 WAYS - CLAMP	1 VSX-3VC-M	15	
	2 VSX-3VC-M	20	3/4"	1
	3 VSX-3VC-M	25	1"	1
	4 VSX-3VC-M	32	1" 1/4	1
	5 VSX-3VC-M	40	1" 1/2	1
	6 VSX-3VC-M	50	2"	1
	7 VSX-3VC-M	65	2" 1/2	1
	8 VSX-3VC-M	80	3"	1



VALVOLE A FARFALLA - *BUTTERFLY VALVES*

VFX-M				
	COD	NORMA DIN DIN STD	DIMENSIONI SIZES	
	AISI 316 - AISI 316	1 VFX-M	15	
	2 VFX-M	20	3/4"	1
	3 VFX-M	25	1"	1
	4 VFX-M	32	1" 1/4	1
	5 VFX-M	40	1" 1/2	1
	6 VFX-M	50	2"	1
	7 VFX-M	65	2" 1/2	1
	8 VFX-M	80	3"	1

VFX-MF-M				
	COD	NORMA DIN DIN STD	DIMENSIONI SIZES	
	AISI 316 - AISI 316	1 VFX-MF-M	15	
	2 VFX-MF-M	20	3/4"	1
	3 VFX-MF-M	25	1"	1
	4 VFX-MF-M	32	1" 1/4	1
	5 VFX-MF-M	40	1" 1/2	1
	6 VFX-MF-M	50	2"	1
	7 VFX-MF-M	65	2" 1/2	1
	8 VFX-MF-M	80	3"	1


VFX-C-M				
	COD	NORMA DIN DIN STD	DIMENSIONI SIZES	
	AISI 316 - AISI 316 CLAMP - CLAMP	1 VFX-C-M	15	
	2 VFX-C-M	20	3/4"	1
	3 VFX-C-M	25	1"	1
	4 VFX-C-M	32	1" 1/4	1
	5 VFX-C-M	40	1" 1/2	1
	6 VFX-C-M	50	2"	1
	7 VFX-C-M	65	2" 1/2	1
	8 VFX-C-M	80	3"	1

MX-S				
	COD	NORMA DIN DIN STD	DIMENSIONI SIZES	
	AISI 316	2 MX-S	25 + 65	
	3 MX-S	80 + 100	3" - 4"	1

MX				
	COD	NORMA DIN DIN STD	DIMENSIONI SIZES	
	AISI 316	1 MX	15 + 20	
	2 MX	25 + 65	1" - 2" 1/2	1
	3 MX	80 + 100	3" - 4"	1


I PREZZI DELLE VALVOLE A FARFALLA VFX-M / VFX-M / VFX-C-M SI INTENDONO NON COMPRESIVI DI LEVA.
BUTTERFLY VALVES VFX-M / VFX-MF / VFX-C-M PRICES: LEVER NOT INCLUDED.

VS-FF




COD	NORMA DIN <i>DIN STD</i>	DIMENSIONI <i>SIZES</i>	🛒
2 VS-FF	8	1/4"	1
3 VS-FF	10	3/8"	1
4 VS-FF	15	1/2"	1
5 VS-FF	20	3/4"	1
6 VS-FF	25	1"	1
11 VS-FF	32	1"-1/4	1
12 VS-FF	40	1"-1/2	1
13 VS-FF	50	2"	1

VS-FF-L



COD	NORMA DIN <i>DIN STD</i>	DIMENSIONI <i>SIZES</i>	🛒
4 VS-FF-L	10	1/2"	1
5 VS-FF-L	20	3/4"	1
6 VS-FF-L	25	1"	1
11 VS-FF-L	32	1"-1/4	1
12 VS-FF-L	40	1"-1/2	1
13 VS-FF-L	50	2"	1

VS-MF-B




COD	NORMA DIN <i>DIN STD</i>	DIMENSIONI <i>SIZES</i>	🛒
4 VS-MF-B	15	1/2"	1
5 VS-MF-B	20	3/4"	1
6 VS-MF-B	25	1"	1

VS-MF-B-L


COD	NORMA DIN <i>DIN STD</i>	DIMENSIONI <i>SIZES</i>	🛒
4 VS-MF-B-L	15	1/2"	1
5 VS-MF-B-L	20	3/4"	1
6 VS-MF-B-L	25	1"	1

VSD-3FR-L




COD	NORMA DIN <i>DIN STD</i>	DIMENSIONI <i>SIZES</i>	🛒
2 VSD-3FR-L	10	1/4"	1
3 VSD-3FR-L	10	3/8"	1
4 VSD-3FR-L	15	1/2"	1
5 VSD-3FR-L	20	3/4"	1
6 VSD-3FR-L	25	1"	1
11 VSD-3FR-L	32	1"-1/4	1
12 VSD-3FR-L	40	1"-1/2	1
13 VSD-3FR-L	50	2"	1

VSD-3FR-T




COD	NORMA DIN <i>DIN STD</i>	DIMENSIONI <i>SIZES</i>	🛒
2 VSD-3FR-T	10	1/4"	1
3 VSD-3FR-T	10	3/8"	1
4 VSD-3FR-T	15	1/2"	1
5 VSD-3FR-T	20	3/4"	1
6 VSD-3FR-T	25	1"	1
11 VSD-3FR-T	32	1"-1/4	1
12 VSD-3FR-T	40	1"-1/2	1
13 VSD-3FR-T	50	2"	1

VS-3FR-L




COD	NORMA DIN <i>DIN STD</i>	DIMENSIONI <i>SIZES</i>	🛒
2 VS-3FR-L	10	1/4"	1
3 VS-3FR-L	10	3/8"	1
4 VS-3FR-L	15	1/2"	1
5 VS-3FR-L	20	3/4"	1
6 VS-3FR-L	25	1"	1
11 VS-3FR-L	32	1"-1/4	1
12 VS-3FR-L	40	1"-1/2	1
13 VS-3FR-L	50	2"	1

VS-3FR-T




COD	NORMA DIN <i>DIN STD</i>	DIMENSIONI <i>SIZES</i>	🛒
2 VS-3FR-T	10	1/4"	1
3 VS-3FR-T	10	3/8"	1
4 VS-3FR-T	15	1/2"	1
5 VS-3FR-T	20	3/4"	1
6 VS-3FR-T	25	1"	1
11 VS-3FR-T	32	1"-1/4	1
12 VS-3FR-T	40	1"-1/2	1
13 VS-3FR-T	50	2"	1

VS-3FT-L




COD	NORMA DIN <i>DIN STD</i>	DIMENSIONI <i>SIZES</i>	🛒
2 VS-3FT-L	10	1/4"	1
3 VS-3FT-L	10	3/8"	1
4 VS-3FT-L	15	1/2"	1
5 VS-3FT-L	20	3/4"	1
6 VS-3FT-L	25	1"	1
11 VS-3FT-L	32	1"-1/4	1
12 VS-3FT-L	40	1"-1/2	1
13 VS-3FT-L	50	2"	1

VS-3FT-T



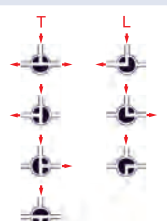
COD	NORMA DIN <i>DIN STD</i>	DIMENSIONI <i>SIZES</i>	🛒
2 VS-3FT-T	10	1/4"	1
3 VS-3FT-T	10	3/8"	1
4 VS-3FT-T	15	1/2"	1
5 VS-3FT-T	20	3/4"	1
6 VS-3FT-T	25	1"	1
11 VS-3FT-T	32	1"-1/4	1
12 VS-3FT-T	40	1"-1/2	1
13 VS-3FT-T	50	2"	1

VS-6F-L



COD	NORMA DIN <i>DIN STD</i>	DIMENSIONI <i>SIZES</i>	🛒
4 VS-6F-L	10	1/2"	1
5 VS-6F-L	15	3/4"	1

INFORMAZIONI TECNICHE - TECHNICAL INFORMATIONS




TIPO 4-5-6-7	PASSAGGIO RIDOTTO
TIPO 8-9	PASSAGGIO TOTALE
TIPO 4-6-8-9-10	SFERA FORATAA "L"
TIPO 5-7	SFERA FORATAA "T"
TIPO 6-7-10	ATTACCHI MASCHIO (A RICHIESTA)
4-5-6-7 TYPE	REDUCED BORE
8-9 TYPE	FULL BORE
4-6-8-9-10 TYPE	"L" PORT BRASS BORE
5-7 TYPE	"T" PORT BRASS BORE
6-7-10 TYPE	MALE (ON REQUEST)

TEMPERATURA DI LAVORO / OPERATING TEMPERATURE: - 10 °C / + 100 °C


VALVOLE IN OTTONE NICHELATO A SFERA MANUALI - NICKEL PLATED BRASS MANUAL BALL VALVES

VS-FF-M




COD	NORMA DIN DIN STD	DIMENSIONI SIZES	🛒
2 VS-FF-M	8	1/4"	1
3 VS-FF-M	10	3/8"	1
4 VS-FF-M	15	1/2"	1
5 VS-FF-M	20	3/4"	1
6 VS-FF-M	25	1"	1
11 VS-FF-M	32	1"-1/4	1
12 VS-FF-M	40	1"-1/2	1
13 VS-FF-M	50	2"	1

VS-FF-L-M



COD	NORMA DIN DIN STD	DIMENSIONI SIZES	🛒
4 VS-FF-L-M	10	1/2"	1
5 VS-FF-L-M	20	3/4"	1
6 VS-FF-L-M	25	1"	1
11 VS-FF-L-M	32	1"-1/4	1
12 VS-FF-L-M	40	1"-1/2	1
13 VS-FF-L-M	50	2"	1


VS-MF-B-M



COD	NORMA DIN DIN STD	DIMENSIONI SIZES	🛒
4 VS-MF-B-M	15	1/2"	1
5 VS-MF-B-M	20	3/4"	1
6 VS-MF-B-M	25	1"	1


Empty product box

VSD-3FR-L-M




COD	NORMA DIN DIN STD	DIMENSIONI SIZES	🛒
2 VSD-3FR-L-M	10	1/4"	1
3 VSD-3FR-L-M	10	3/8"	1
4 VSD-3FR-L-M	15	1/2"	1
5 VSD-3FR-L-M	20	3/4"	1
6 VSD-3FR-L-M	25	1"	1
11 VSD-3FR-L-M	32	1"-1/4	1
12 VSD-3FR-L-M	40	1"-1/2	1
13 VSD-3FR-L-M	50	2"	1

VSD-3FR-T-M




COD	NORMA DIN DIN STD	DIMENSIONI SIZES	🛒
2 VSD-3FR-T	10	1/4"	1
3 VSD-3FR-T	10	3/8"	1
4 VSD-3FR-T	15	1/2"	1
5 VSD-3FR-T	20	3/4"	1
6 VSD-3FR-T	25	1"	1
11 VSD-3FR-T	32	1"-1/4	1
12 VSD-3FR-T	40	1"-1/2	1
13 VSD-3FR-T	50	2"	1

VS-3FR-L-M




COD	NORMA DIN DIN STD	DIMENSIONI SIZES	🛒
2 VS-3FR-L-M	10	1/4"	1
3 VS-3FR-L-M	10	3/8"	1
4 VS-3FR-L-M	15	1/2"	1
5 VS-3FR-L-M	20	3/4"	1
6 VS-3FR-L-M	25	1"	1
11 VS-3FR-L-M	32	1"-1/4	1
12 VS-3FR-L-M	40	1"-1/2	1
13 VS-3FR-L-M	50	2"	1

VS-3FR-T-M




COD	NORMA DIN DIN STD	DIMENSIONI SIZES	🛒
2 VS-3FR-T	10	1/4"	1
3 VS-3FR-T	10	3/8"	1
4 VS-3FR-T	15	1/2"	1
5 VS-3FR-T	20	3/4"	1
6 VS-3FR-T	25	1"	1
11 VS-3FR-T	32	1"-1/4	1
12 VS-3FR-T	40	1"-1/2	1
13 VS-3FR-T	50	2"	1

VS-3FT-L-M



COD	NORMA DIN DIN STD	DIMENSIONI SIZES	🛒
2 VS-3FT-L-M	10	1/4"	1
3 VS-3FT-L-M	10	3/8"	1
4 VS-3FT-L-M	15	1/2"	1
5 VS-3FT-L-M	20	3/4"	1
6 VS-3FT-L-M	25	1"	1
11 VS-3FT-L-M	32	1"-1/4	1
12 VS-3FT-L-M	40	1"-1/2	1
13 VS-3FT-L-M	50	2"	1

VS-3FT-T-M



COD	NORMA DIN DIN STD	DIMENSIONI SIZES	🛒
2 VS-3FT-T-M	10	1/4"	1
3 VS-3FT-T-M	10	3/8"	1
4 VS-3FT-T-M	15	1/2"	1
5 VS-3FT-T-M	20	3/4"	1
6 VS-3FT-T-M	25	1"	1
11 VS-3FT-T-M	32	1"-1/4	1
12 VS-3FT-T-M	40	1"-1/2	1
13 VS-3FT-T-M	50	2"	1

Empty product box

Empty product box

VS-P

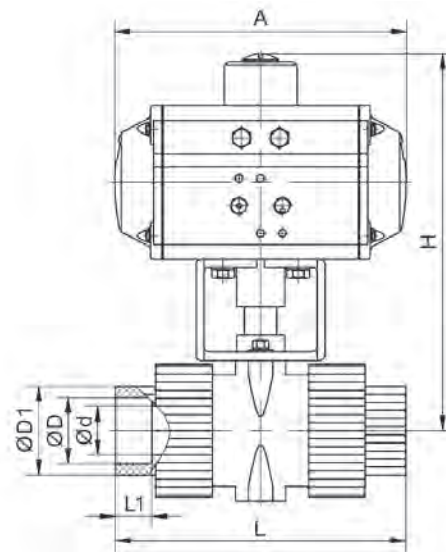


MATERIALE: UPVC (Polivinilcloruro)
 PARTICOLARMENTE INDICATA PER USO CHIMICO ED ALIMENTARE
 MATERIAL: UPVC (POLYVINYL CHLORIDE)
 PARTICULARLY SUITABLE FOR CHEMICAL AND FOOD USE



A RICHIESTA DISPONIBILE ANCHE A 3 VIE
 3 WAYS AVAILABLE ON REQUEST

ATTUATORE FORNIBILE A RICHIESTA
 ACTUATOR AVAILABLE ON REQUEST



COD	DN	D	D1	d	L	L1	A	H	ATTUATORE PNEUMATICO PNEUMATIC ACTUATOR	🛒
1 VS-P	15	20	31	13	164	15	146	175	AT 050 D	1
2 VS-P	20	25	37	18	182	17	146	180	AT 050 D	1
3 VS-P	25	33	44	23	210	20	146	187	AT 050 D	1
4 VS-P	32	40	54	30	233	23	167	220	AT 063 D	1
5 VS-P	40	50	65	38	247	25	167	245	AT 063 D	1
6 VS-P	50	63	79	48	291	28	213	250	AT 075 D	1
7 VS-P	65	75	92	61	371	32	213	280	AT 075 D	1
8 VS-P	80	90	108	69	414	35	250	332	AT 092 D	1
9 VS-P	100	110	146	99	462	45	268	387	AT 105 D	1

I PREZZI INCLUDONO LA STAFFA DI MONTAGGIO
 PRICES INCLUDE MOUNTING BRACKET

Con l'utilizzo di un' **INTERFACCIA** i segnali provenienti, tramite collegamenti tradizionali paralleli dalle Unità Remote distribuite nell'impianto, vengono trasformati in Collegamento Seriale e trasmessi, con un unico cavo, al **PLC** del Sistema.

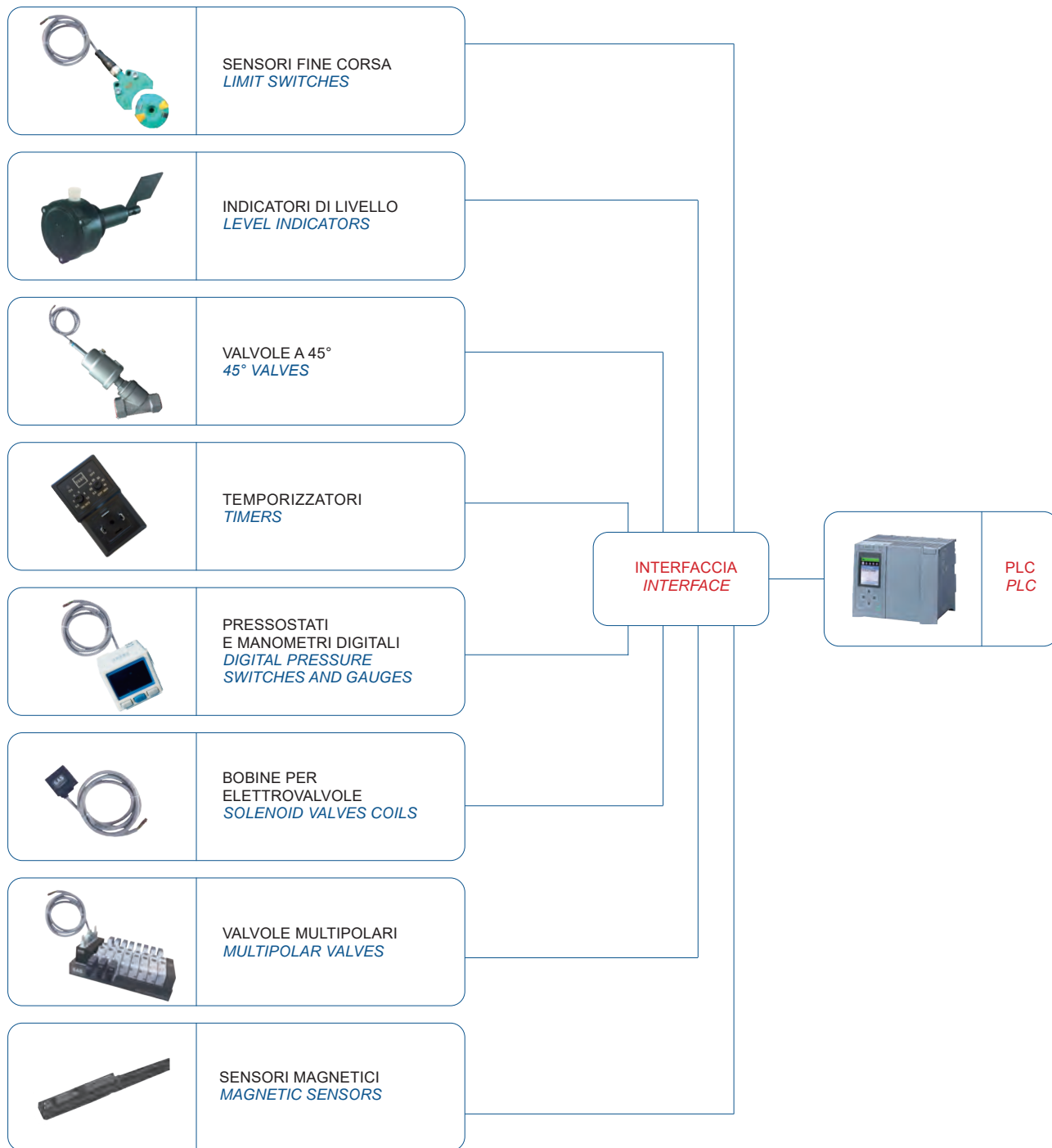
The signals coming from Remote Units distributed in the pneumatic system are transformed through traditional parallels connections, in serial connections and transmitted, (using interface) through a single cable, to the system PLC.

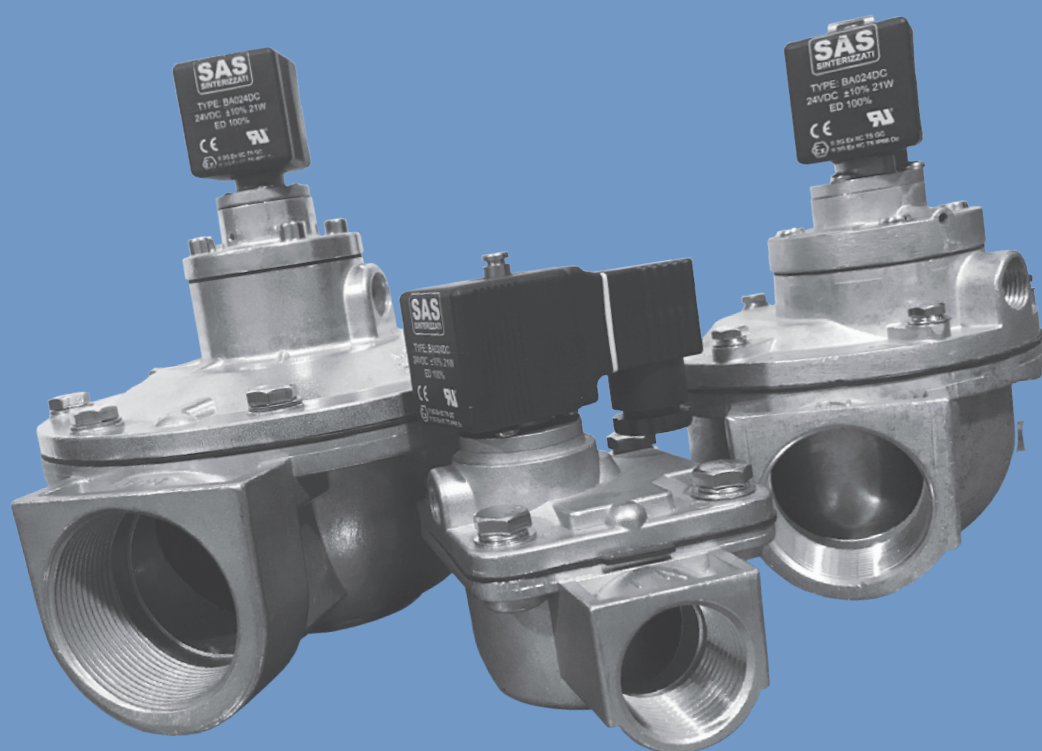
Vantaggi della soluzione seriale:

- Velocità e semplicità di cablaggio
- Numero ridotto di ingressi/uscite sull'Unità Centrale
- Rapida individuazione dei guasti (Autodiagnosi)
- Riduzione dei costi (materiale, cablaggio, manutenzione)
- Rende più semplice l'espansione del Sistema

Advantage of the Serial Solution

- Speed and simplicity of wiring
- Reduced number of inputs/outputs on the Central Unit
- Rapid fault finding (self-diagnosis)
- Cost reduction (material, wiring, maintenance)
- Makes system expansion easier





AUXILIARY VALVES

	PULSE VALVE <i>PULSE VALVE</i>	177		VP 2000 VALVOLE PROPORZIONALI <i>PROPORTIONAL VALVES</i>	181
	VALVOLE 45° <i>45° VALVES</i>	177		VP 1000 VALVOLE PROPORZIONALI <i>PROPORTIONAL VALVES</i>	181
	VALVOLE 45° F <i>45° F VALVES</i>	177		HVP7-2831 VALVOLE PROPORZIONALI A COMANDO DIRETTO <i>POPPET PRESSURE REGULATOR VALVES</i>	183
	DRAIN VALVE <i>DRAIN VALVE</i>	177		VAP-I-08-40 VALVOLE AD ALTA PRESSIONE <i>HIGH PRESSURE VALVES</i>	185
	DRAIN VALVE TEMPORIZZATA <i>TIMED DRAIN VALVE</i>	177		VAP-E-08-24 VALVOLE AD ALTA PRESSIONE <i>HIGH PRESSURE VALVES</i>	185
	TIMER CONTROLLO MANUALE <i>MANUAL CONTROL TIMER</i>	178		VAP-I-15-24 - VAP-E-15-24 VALVOLE AD ALTA PRESSIONE <i>HIGH PRESSURE VALVES</i>	185
	TIMER CONTROL DIGITALE <i>DIGITAL CONTROL TIMER</i>	178		VALVOLA DI PORTATA A REGOLAZ. ELETTRONICA TIPO A <i>FLOW CONTROL ELECTRONIC VALVE - A TYPE</i>	186
	2 W VALVOLE IN-LINE <i>IN LINE VALVES</i>	178		VALVOLA DI PORTATA A REGOLAZ. ELETTRONICA TIPO B <i>FLOW CONTROL ELECTRONIC VALVE - B TYPE</i>	186
	KLS VALVOLE IN-LINE <i>IN LINE VALVES</i>	179		PRESSOSTATI DIGITALI <i>DIGITAL PRESSURE SWITCHES</i>	187
	VP 3000 VALVOLE PROPORZIONALI <i>PROPORTIONAL VALVES</i>	181		MANOMETRI DIGITALI <i>DIGITAL PRESSURE GAUGES</i>	187

VALVOLE AUSILIARIE - AUXILIARY VALVES

PULSE VALVE - PULSE VALVE

ATEX A RICHIESTA
ATEX ON REQUEST

COD	DIMENSIONI SIZES	DN	🛒
PUL-15	1/2"	15	1
PUL-20	3/4"	20	1
PUL-25	1"	25	1
PUL-40	1" 1/2	40	1
PUL-50	2"	50	1
PUL-65	2" 1/2	65	1
PUL-80	3"	80	1

MATERIALE MATERIAL	VOLT VOLT	POWER
ALLUMINIO ALUMINIUM	AC110V AC220V DC24V ±10%	DC 20W AC 25VA

VALVOLE 45° - 45° VALVES

AISI 316 - ATEX A RICHIESTA
AISI 316 - ATEX ON REQUEST

COD	DIMENSIONI SIZES	DN	G	ATTUATORE ACTUATOR	🛒
ANGLE-10	3/8"	10	1/8"	Ø 40	1
ANGLE-15	1/2"	15	1/8"	Ø 50	1
ANGLE-20	3/4"	20	1/8"	Ø 50	1
ANGLE-25	1"	25	1/8"	Ø 50	1
ANGLE-32	1"1/4	32	1/8"	Ø 63	1
ANGLE-40	1" 1/2	40	1/8"	Ø 63	1
ANGLE-50	2"	50	1/8"	Ø 63	1
ANGLE-65	2" 1/2	65	1/4"	Ø 90	1
ANGLE-80	3"	80	1/4"	Ø 125	1

TIPO CLAMP A RICHIESTA
CLAMP TYPE - ON REQUEST

MATERIALE MATERIAL	CARATTERISTICHE FEATURES
STANDARD: AISI 316 A RICHIESTA: ALLUMINIO STANDARD: AISI 316 ON REQUEST: ALUMINIUM	STANDARD: DE-NC STANDARD: DE-NC A RICHIESTA: SE-NA ON REQUEST: SE-NA

A: TEMP. MAX. DI UTILIZZO: 120 °C
B: TEMP. MAX. DI UTILIZZO: 160 °C
C: TEMP. MAX. DI UTILIZZO: 220 °C
A: MAX. OPERATING TEMP.: 120 °C
B: MAX. OPERATING TEMP.: 160 °C
C: MAX. OPERATING TEMP.: 220 °C

VALVOLE 45° F - 45° F VALVES

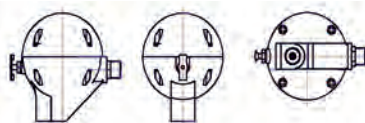
AISI 316 - ATEX A RICHIESTA
AISI 316 - ATEX ON REQUEST

COD	DIMENSIONI SIZES	DN	G	ATTUATORE ACTUATOR	🛒
ANGLE-10 F	3/8"	10	1/8"	Ø 40	1
ANGLE-15 F	1/2"	15	1/8"	Ø 50	1
ANGLE-20 F	3/4"	20	1/8"	Ø 50	1
ANGLE-25 F	1"	25	1/8"	Ø 50	1
ANGLE-32 F	1"1/4	32	1/8"	Ø 63	1
ANGLE-40 F	1" 1/2	40	1/8"	Ø 63	1
ANGLE-50 F	2"	50	1/8"	Ø 63	1
ANGLE-65 F	2" 1/2	65	1/4"	Ø 90	1
ANGLE-80 F	3"	80	1/4"	Ø 125	1

MATERIALE MATERIAL	CARATTERISTICHE FEATURES
STANDARD: AISI 316 A RICHIESTA: ALLUMINIO STANDARD: AISI 316 ON REQUEST: ALUMINIUM	STANDARD: DE-NC STANDARD: DE-NC A RICHIESTA: SE-NA ON REQUEST: SE-NA

STANDARD: CON SENSORE FINE CORSA
TEMPERATURA MAX. DI UTILIZZO: 80 °C
STANDARD: WITH LIMIT SWITCH
MAX. OPERATING TEMP.: 80 °C

DRAIN VALVE - DRAIN VALVE



COD	DIMENSIONI SIZES	🛒
DRAIN	1/2"	1

MATERIALE MATERIAL	CARATTERISTICHE FEATURES
ALLUMINIO - ALUMINIUM	

CONDIZIONI DI UTILIZZO
PRESSIONE DI UTILIZZO: 0 ÷ 8,0 BAR
TEMPERATURA: -10 ÷ +80 °C
TERMS OF USE
PRESSURE: 0 ÷ 8,0 BAR
TEMPERATURE: -10 ÷ +80 °C

DRAIN VALVE TEMPORIZZATA - TIMED DRAIN VALVE



COD	DIMENSIONI SIZES	🛒
DRAIN -T	1/2"	1

MATERIALE MATERIAL	CARATTERISTICHE FEATURES
OTTONE - BRASS	

NORMALMENTE CHIUSA
PRESSIONE DI UTILIZZO: 0 ÷ 16,0 BAR
TEMPERATURA: 0 ÷ +80 °C

NORMALLY CLOSED
OPERATING PRESSURE: 0 ÷ 16,0 BAR
OPERATING TEMPERATURE: 0 ÷ +80 °C

VALVOLE AUSILIARIE - AUXILIARY VALVES

TEMPORIZZATORI - TIMERS

TIMER CONTROLLO MANUALE
MANUAL CONTROL TIMERCOD
TC-M 1

CARATTERISTICHE - FEATURES

VOLTAGGIO: 24V-240V
AC/DC - 50/60 HZ
SWITCH 1 AMP - IP 65

VOLTAGE 24V-240V
AC/DC - 50/60 HZ
SWITCH 1 AMP - IP 65

TIMER CONTROL DIGITALE
DIGITAL CONTROL TIMERCOD
TC-D 1

CARATTERISTICHE - FEATURES

VOLTAGGIO: 24V-240V
AC/DC - 50/60 HZ
SWITCH 1 AMP - IP 65

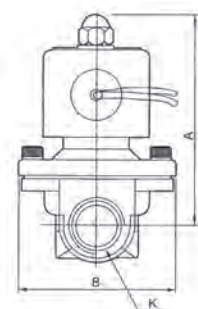
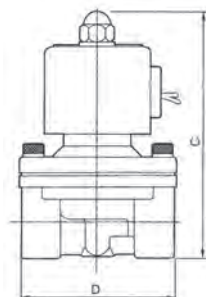
VOLTAGE 24V-240V
AC/DC - 50/60 HZ
SWITCH 1 AMP - IP 65

VALVOLE IN-LINE - IN LINE VALVES

PT 1/4"
PT 3/8"
PT 1/2"
PT 3/4"
PT 1"



PT 1" 1/4
PT 1" 1/2
PT 2"



MATERIALE: OTTONE NON NICHELATO
DISPONIBILI A RICHIESTA IN AISI 316 L

MATERIAL: NOT NICKEL PLATED BRASS
AVAILABLE ON REQUEST IN AISI 316 L

DIMENSIONI - SIZES

COD	A	B	C	D	K	NA	NC
2W 160 - 06							
2W 160 - 08	93	56	106	69	PT 1/4"	1	1
2W 160 - 10	93	56	106	69	PT 3/8"	1	1
2W 160 - 15	93	56	106	69	PT 1/2"	1	1
2W 200 - 20	100	56	117	73	PT 3/4"	1	1
2W 250 - 25	104	78	125	99	PT 1"	1	1
2W 350 - 35	141	93	172	124	PT 1"1/4	1	1
2W 400 - 40	141	93	172	124	PT 1"1/2	1	1
2W 500 - 50	157	124	195	172	PT 2"	1	1

PARAMETRI - PARAMETERS

COD	FLUIDO FLUID	VERSIONE VERSION	TIPO TYPE	DN DN (mm)	CV CV	CONNESSIONE PORTA PORT CONNECTION	VISCOSITA FLUIDO VISCOSITY	PRESSIONE DI ESERCIZIO WORKING PRESSURE (Bar)	PRESSIONE MASSIMA MAX. PRESSURE (Bar)	TEMP. AMBIENTE TEMP. (°C)	TOLLERANZA VOLTAGGIO VOLTAGE TOLLERANCE	CORPO VALVOLA BODY	TENUTA SEAL
2W 160-06				16	4,8	1/8"							
2W 160-08				16	4,8	1/4"							
2W 160-10	ARIA	COMANDO	NORM.	16	4,8	3/8"		ARIA - AIR 0 - 10					NBR
2W 160-15	ACQUA	DIRETTO	CHIUSO	16	4,8	1/2"		ACQUA - WATER 0 - 7	10	- 5 ~ 80	± 10%	OTTONE BRASS	EPDM
2W 200-20	OLIO	DIRETTO	NORM.	20	7,6	3/4"	< 20 CST						NBR
2W 250-25	AIR	DIRECT	CLOSED	25	12	1"	< 20 CST						EPDM
2W 350-35	WATER	ACTING		35	24	1"1/4		OLIO - OIL 0 - 7					VITON
2W 400-40	OIL			40	29	1"1/2							
2W 500-50				50	48	2"							

IMPORTANTE: Nella stesura dell'ordine specificare il tipo di bobina (AC o DC) e il tipo di valvola (NA o NC).
IMPORTANT: When drawing up the order, specify the type of coil (AC or DC) and the type of valve (NO or NC).

VALVOLE IN-LINE - IN-LINE VALVES

KLS-08
KLS-10

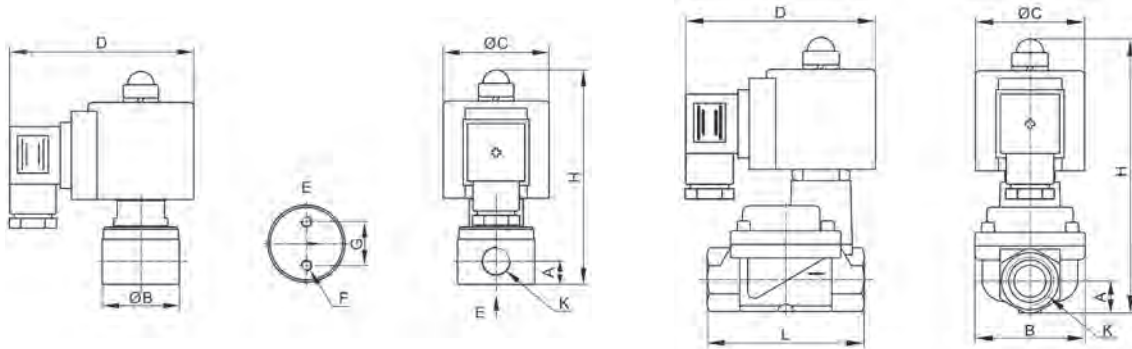


MATERIALE: AISI 304
MATERIAL: AISI 304

KLS-15
KLS-20
KLS-25
KLS-32
KLS-40
KLS-50



MATERIALE: AISI 304
MATERIAL: AISI 304



DIMENSIONI - SIZES

COD	A	ØB	ØC	D	F	G	K	H	L
KLS-08	10,5	35	48	83,5	M5	20	G 1/4"	89	
KLS-08-NO	10,5	35	48	83,5	M5	20	G 1/4"	96	
KLS-10	11,5	44	48	83,5	M5	27	G 3/8"	93	
KLS-10-NO	11,5	44	48	83,5	M5	27	G 3/8"	100	
KLS-15	14	48,5	48	83,5			G 1/2"	121	69
KLS-20	18	55,5	48	83,5			G 3/4"	133	79
KLS-25	21	70	48	83,5			G 1"	142	96
KLS-32	27	70	48	83,5			G 1 1/4"	152	109
KLS-40	31	95	48	83,5			G 1 1/2"	167	128
KLS-50	38	100	48	83,5			G 2"	183	150

PARAMETRI - PARAMETERS

COD	DN DN	CONNESSIONE PORTE PORT CONNECTION	VISCOSITÀ FLUIDO FLUIDO VISCOSITY	PRESSIONE DI ESERCIZIO WORKING PRESSURE	TEMPERATURA MASSIMA MAX. TEMPERATURE	CORPO VALVOLA BODY	TENUTE SEAL	NA NA	NC NC
KLS-08-2	2	1/4"	50 CST	0 + 12 BAR	FPN = 150 °C	AISI 304	FPN A RICHIESTA PTFE EPDM FPN ON REQUEST PTFE EPDM	1	1
KLS-08-2.5	2,5	1/4"			FPN = 150 °C			1	1
KLS-08-3	3	1/4"			FPN = 150 °C			1	1
KLS-08-4	4	1/4"			FPN = 150 °C			1	1
KLS-08-5	5	1/4"			FPN = 150 °C			1	1
KLS-10-2	2	3/8"			EPDM = 120 °C			1	1
KLS-10-2.5	2,5	3/8"			EPDM = 120 °C			1	1
KLS-10-3	3	3/8"			EPDM = 120 °C			1	1
KLS-10-4	4	3/8"			EPDM = 120 °C			1	1
KLS-10-5	5	3/8"			EPDM = 120 °C			1	1
KLS-15	15	1/2"			PTFE = 180 °C			1	1
KLS-20	20	3/4"			PTFE = 180 °C			1	1
KLS-25	25	1"			PTFE = 180 °C			1	1
KLS-32	32	1" 1/4			PTFE = 180 °C			1	1
KLS-40	40	1" 1/2			PTFE = 180 °C			1	1
KLS-50	50	2"	PTFE = 180 °C	1	1				

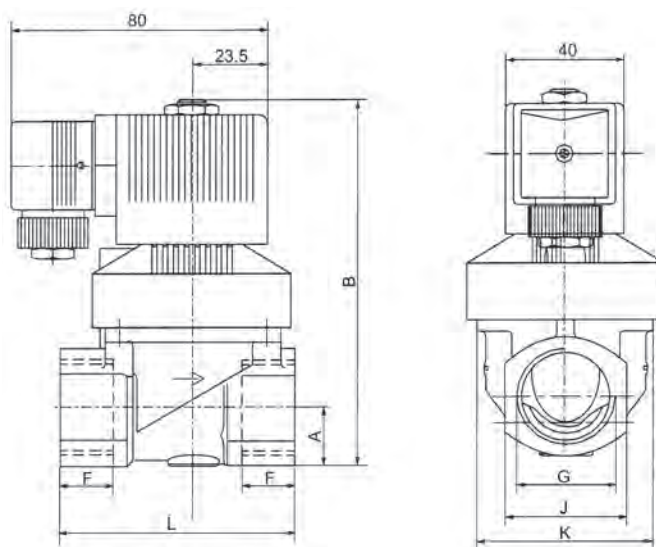
VALVOLE IN-LINE - *IN-LINE VALVES*

MATERIALE:
OTTONE NON NICHELATO

*MATERIAL:
NOT NICKEL PLATED
BRASS*



KLS-08
KLS-10

DIMENSIONI - *SIZES*

COD	G	F	H	K	L	E	B	A
KL 5231008	ZG 1/4"	12	40	34	64	24	97	16
KL 5231010	ZG 3/8"	12	40	34	64	24	97	16
KL 5231015	ZG 1/2"	12	40	34	64	24	97	16
KL 5231020	ZG 3/4"	16	40	60	92	45	124	20
KL 5231025	ZG 1"	18	40	60	92	45	124	20

PARAMETRI - *PARAMETERES*

COD	DN DN	CONNESSIONE PORTE PORT CONNECTION	VISCOSITÀ FLUIDO VISCOSITY	PRESSIONE DI ESERCIZIO WORKING PRESSURE	TEMPERATURA MASSIMA MAX. TEMPERATURE	CORPO VALVOLA BODY	TENUTE SEAL	NA ☐	NC ☐
KLS-H-08	13	1/4"	0,01 CST	3 + 50 BAR	180 °C	OTTONE - <i>BRASS</i>	PTFE	1	1
KLS-H-10	13	3/8"	0,01 CST	3 + 50 BAR	180 °C	OTTONE - <i>BRASS</i>	PTFE	1	1
KLS-H-15	13	1/2"	0,01 CST	3 + 50 BAR	180 °C	OTTONE - <i>BRASS</i>	PTFE	1	1
KLS-H-20	25	3/4"	0,01 CST	3 + 35 BAR	180 °C	OTTONE - <i>BRASS</i>	PTFE	1	1
KLS-H-25	25	1"	0,01 CST	3 + 35 BAR	180 °C	OTTONE - <i>BRASS</i>	PTFE	1	1

VALVOLE PROPORZIONALI - PROPORTIONAL VALVES



COD	ATTACCO BSPP BSPP CONNECTION	INGRESSO INLET	USCITA OUTLET	PRESSIONE PRESSURE	CORRENTE POWER SUPPLY	🛒
VP-1000	1/8" - 1/4"	4÷20 mA - 0÷20 mA - 0÷5 VDC - 0÷10 VDC	1÷5 VDC - dig. NPN - dig. PNP - 4÷20 mA	0÷0,1 MPa	24 DC	1
VP-2000	1/8" - 3/8"	4÷20 mA - 0÷20 mA - 0÷5 VDC - 0÷10 VDC	1÷5 VDC - dig. NPN - dig. PNP - 4÷20 mA	0÷0,5 MPa	24 DC	1
VP-2040*	3/8" - 1/2"	4÷20 mA - 0÷20 mA - 0÷5 VDC - 0÷10 VDC	1÷5 VDC - dig. NPN - dig. PNP - 4÷20 mA	0÷3,0 MPa	24 DC	1
VP-3000	1/4" - 1/2"	4÷20 mA - 0÷20 mA - 0÷5 VDC - 0÷10 VDC	1÷5 VDC - dig. NPN - dig. PNP - 4÷20 mA	0÷0,9 MPa	24 DC	1

DATI TECNICI:

Temperatura di esercizio: max 50 °C
 Gamma di pressioni (a seconda del modello): 0,05 ÷ 3 MPa
 Tolleranza a 25 °C: ± 2%

APPLICAZIONI:

Fluidi: Aria, Gas non corrosivi e incombustibili

SPECIFICHE TECNICHE:

Tensione di alimentazione: da 12 Vdc a 24 VDC ± 10%
 2 uscite digitali: NPN oppure PNP
 Uscite Analogiche: 4 - 20 mA oppure 1 - 5 VDC

1 Bar = 0,1 MPa

TECHNICAL DATA:

Operating temperature: max 50 °C
 Pressure range (depending on the model): 0.05 ÷ 3 MPa
 Tolerance at 25 °C: ± 2%

APPLICATIONS:

Fluids: Air, non-corrosive and incombustible gases

TECHNICAL SPECIFICATIONS:

Power supply voltage: from 12 VDC to 24 VDC ± 10%
 2 digital outputs: NPN or PNP
 Analogic outputs: 4 - 20 mA or 1 - 5 VDC

1 Bar = 0,1 MPa

COME ORDINARE

VP 3 0 1 0 - 0 1 F 2 S

Modello

1	Modello 1000
2	Modello 2000
3	Modello 3000

Pressione

1	0,1 MPa
2	0,5 MPa
3	0,9 MPa
4	3,0 MPa

Tensione di alimentazione

0	24 VCC
---	--------

Segnale d'ingresso

0	Tipo corrente da 4 a 20 mA (tipo sink)
1	Tipo corrente da 0 a 20 mA (tipo sink)
2	Tipo a tensione da 0 a 5 VDC
3	Tipo a tensione da 0 a 10 VDC

Segnale d'uscita

1	Uscita analogica da 1 a 5 VCC
2	Uscita digitale Uscita NPN
3	Uscita digitale Uscita PNP
4	Uscita analogica da 4 a 20 mA (tipo sink)
-	Assente

Connettore con cavo

S	Modello diritto 3 m
L	Modello angolare 3 m
N	Senza connettore con cavo

Squadretta

-	Senza squadretta
B	Squadretta piana
C	Squadretta a L

Attacco

1	1/8" (mod. 1000)
2	1/4" (mod. 1000 - 2000 - 3000)
3	3/8" (mod. 2000 - 2040 - 3000)
4	1/2" (mod. 2040 - 3000)

Filettatura

-	Rc
N	NPT
T	NPTF
F	G

HOW TO ORDER

VP 3 0 1 0 - 0 1 F 2 S

Model

1	1000 type
2	2000 type
3	3000 type

Pressure range

1	0,1 MPa
2	0,5 MPa
3	0,9 MPa

Power supply voltage

0	24 VCC
---	--------

Input

0	Current type 4 to 20 mA DC (Sink type)
1	Current type 0 to 20 mA DC (Sink type)
2	Voltage type 0 to 5 VDC
3	Voltage type 0 to 10 VDC

Output

1	Analog output 1 to 5 VDC
2	Switch output NPN output
3	Switch output PNP output
4	Analog output 4 to 20 mA DC (Sink type)
-	Absent

Cable connector type

S	Straight type 3 m
L	Right angle type 3 m
N	Without cable connector

Bracket

-	Without bracket
B	Flat bracket
C	L-bracket

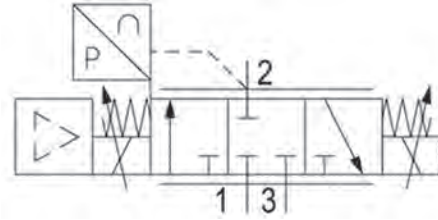
Port size

1	1/8" (1000 type)
2	1/4" (1000 - 2000 - 3000 type)
3	3/8" (2000 - 3000 type)
4	1/2" (3000 type)

Thread type

-	Rc
N	NPT
T	NPTF
F	G

VALVOLE PROPORZIONALI A COMANDO DIRETTO - POPPET PRESSURE REGULATOR VALVES



HVP7-2831

COD	ATTACCO BSPP BSPP CONNECTION	INGRESSO INLET	USCITA OUTLET	PRESSIONE PRESSURE	CORRENTE POWER SUPPLY	🛒
HVP7-2831-3	3/8"	0+10 V - 4+20 mA	0+5 V - 4+20 mA	0+28 Bar	24 V	1
HVP7-2831-4	1/2"	0+10 V - 4+20 mA	0+5 V - 4+20 mA	0+28 Bar	24 V	1

DATI TECNICI:

Temperatura di esercizio: max 50 °C
 Gamma di pressioni (a seconda del modello): 0,05 ÷ 30 MPA
 Tolleranza a 25 °C: ± 2%

APPLICAZIONI: Fluidi: Aria, Gas non corrosivi e incombustibili

SPECIFICHE TECNICHE:

Controllo: Analogico
 Portata nominale: 1300 l/min (input 7 bar - output 6 bar)
 Tensione di alimentazione: 24 VDC

1 Bar = 0,1 MPa

TECHNICAL DATA:

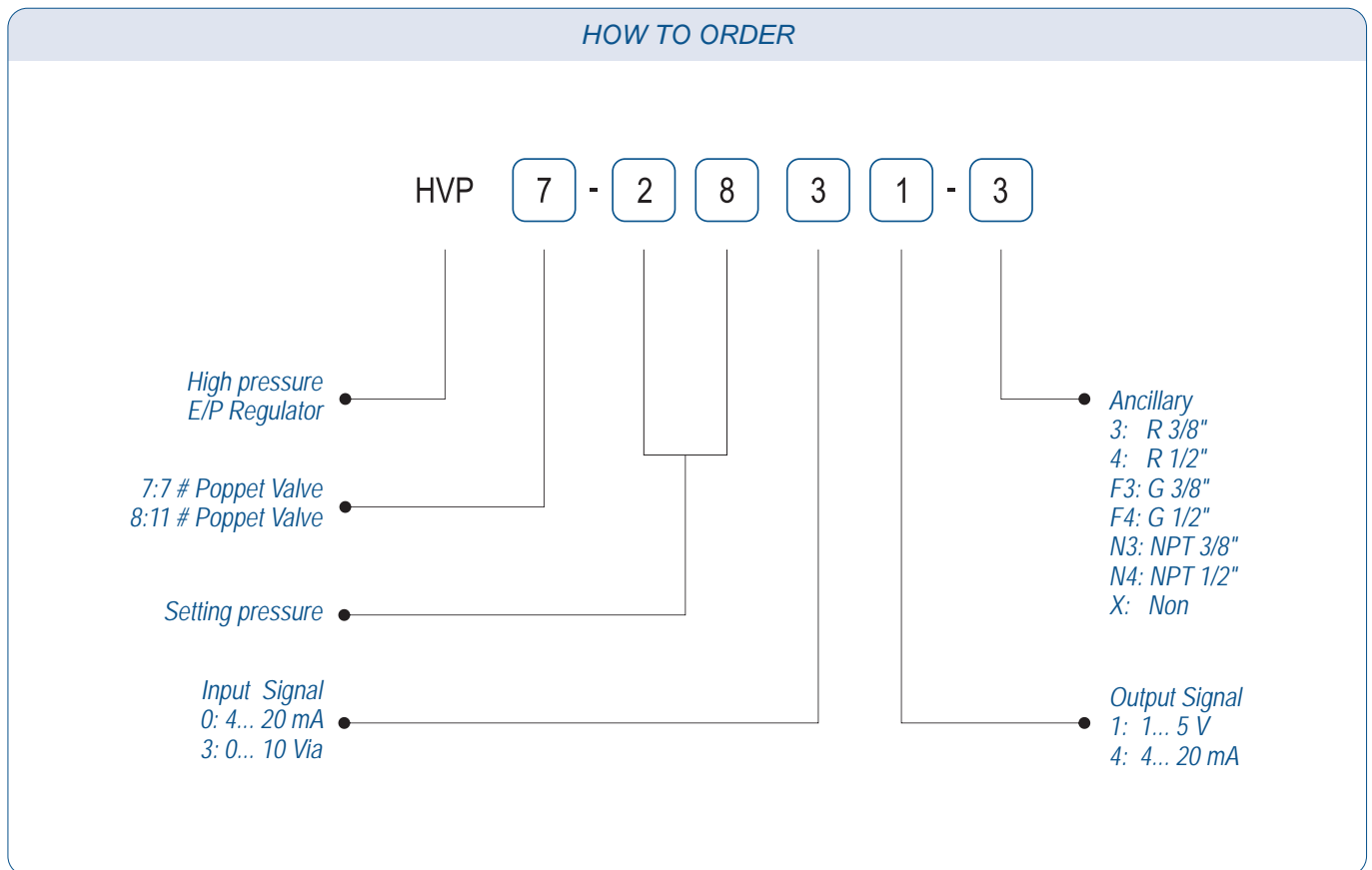
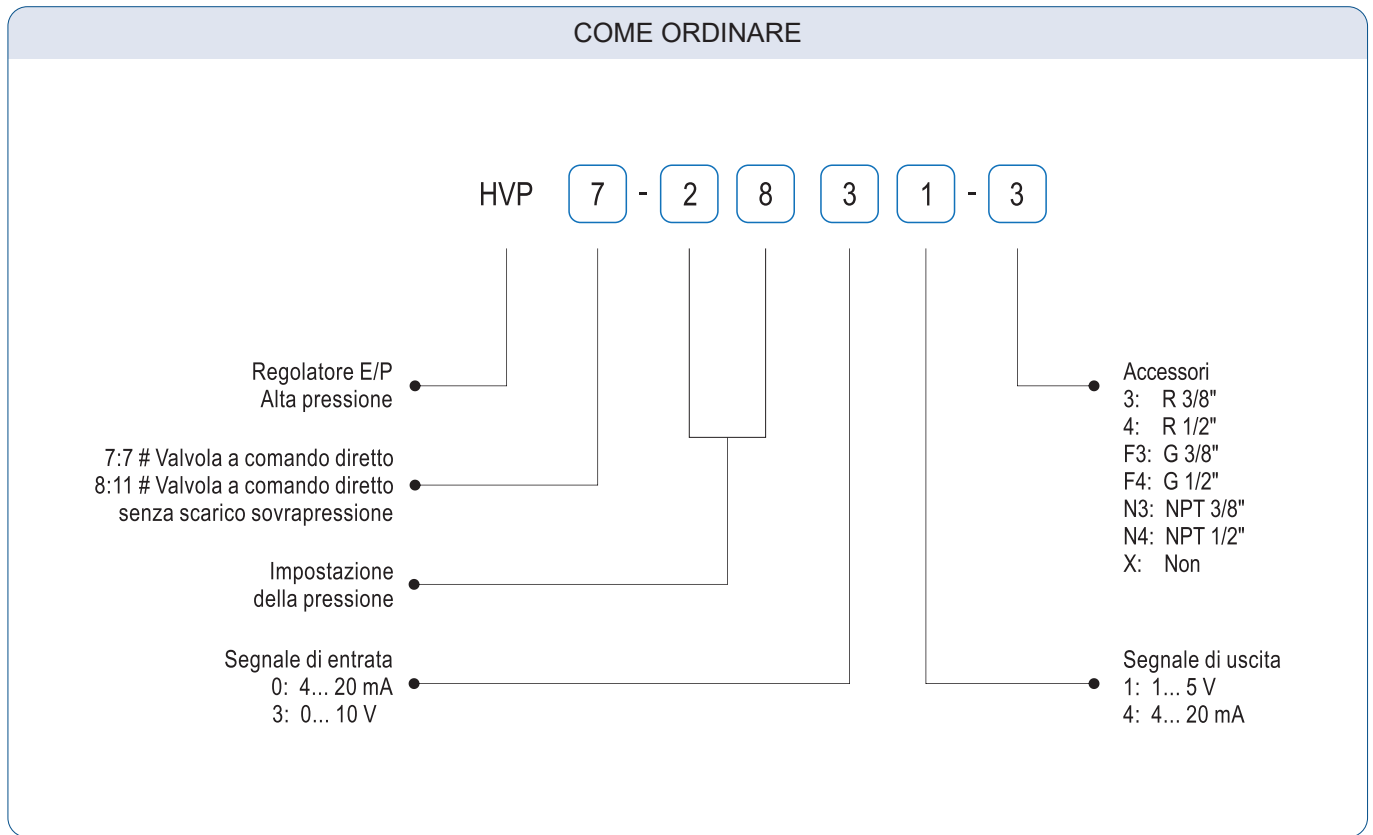
Operating temperature: max 50 °C
 Pressure range (depending on the model): 0.05 ÷ 30 MPA
 Tolerance at 25 °C: ± 2%

APPLICATIONS: Fluids: Air, non-corrosive and incombustible gases

TECHNICAL SPECIFICATIONS:

Control: Analog
 Nominal flow: 1300 l/min (input 7 bar - output 6 bar)
 Operating voltage: 24 VDC

1 Bar = 0,1 MPa



VALVOLE AD ALTA PRESSIONE - HIGH PRESSURE VALVES



MATERIALE: OTTONE NON NICHELATO
 MATERIAL: NOT NICKELLED BRASS

COD	DESCRIZIONE - DESCRIPTION	
VAP-I-08-40	Valvola ad alta pressione colore giallo - 3/2 vie - DC 24 V - 0 ÷ 40 bar - Pilotaggio interno High pressure valve yellow color - 3/2 ways - DC 24 V - 0 ÷ 40 bar - Internal pilot	1
VAP-E-08-24	Valvola ad alta pressione colore giallo - 3/2 vie - DC 24 V - 0 ÷ 24 bar - Dimensione porta G 1/4" - Pilotaggio esterno High pressure valve yellow color - 3/2 ways - DC 24 V - 0 ÷ 24 bar - Port size G 1/4" - External pilot	1
VAP-I-15-24	Valvola ad alta pressione colore giallo - 3/2 vie - DC 24 V - 0 ÷ 24 bar - Dimensione porta G 1/2" - Pilotaggio interno High pressure valve yellow color - 3/2 ways - DC 24 V - 0 ÷ 24 bar - Port size G 1/2" - External pilot	1
VAP-E-15-24	Valvola ad alta pressione colore giallo - 3/2 vie - DC 24 V - 0 ÷ 24 bar - Dimensione porta G 1/2" - Pilotaggio esterno High pressure valve yellow color - 3/2 ways - DC 24 V - 0 ÷ 24 bar - Port size G 1/2" - External pilot	1

SCHEDA TECNICA - DATA SHEET

MODELLO / MODEL	VAP-I-08-40	VAP-E-08-24	VAP-I-15-24	VAP-E-15-24
Passaggio DN	8 mm	8 mm	15 mm	15 mm
Pressione di lavoro Working pressure	0 ÷ 24 bar (40 Bar versione 8 mm pilotaggio interno) 0 ÷ 24 bar (40 Bar 8 mm version internal piloting)			
Tempo di commutazione Switching time	≤ 0,04 s	≤ 0,04 s	≤ 0,08 s	≤ 0,08 s
Selezione effettiva Effective sectional area	≥ 20 mm ²	≥ 20 mm ²	≥ 60 mm ²	≥ 60 mm ²
Temperatura massima di servizio Max. working temperature	55 °C	55 °C	55 °C	55 °C
Temperatura media di lavoro Working temperature	-5 °C ÷ 55 °C	-5 °C ÷ 55 °C	-5 °C ÷ 55 °C	-5 °C ÷ 55 °C
Durata della valvola Life	> 1.500.000 Cicli - Cycles	> 1.500.000 Cicli - Cycles	> 1.500.000 Cicli - Cycles	> 1.500.000 Cicli - Cycles

COME ORDINARE - HOW TO ORDER

VAP

TIPO:
Valvola alta pressione
TYPE:
High pressure valve

I

I = Pilotaggio interno
E = Pilotaggio esterno
I = Internal piloting
E = External piloting

08

GRANDEZZA
08 = 8 mm
15 = 15 mm
SIZE
08 = 8 mm
15 = 15 mm

24

PRESSIONE
20 = 24 Bar
40 = 40 Bar
PRESSURE
20 = 24 Bar
40 = 40 Bar

VALVOLE DI PORTATA A REGOLAZIONE ELETTRONICA - FLOW CONTROL ELECTRONIC VALVE



TIPO A - A TYPE

COD	DN DN	PORTA PORT	FLOW FLOW	🛒
2 FCEV	8	1/4"	700	1
3 FCEV	10	3/8"	900	1
4 FCEV	15	1/2"	1800	1
5 FCEV	20	3/4"	2600	1
6 FCEV	25	1"	4000	1

MATERIALE: ACCIAIO INOX 316 L
MATERIAL: 316 L STAINLESS STEEL

DISPONIBILE A RICHIESTA:
IN OTTONE E NELLE VERSIONI A 3 VIE A "T" ED A "L"

AVAILABLE ON REQUEST:
BRASS AND 3 WAYS "T" AND "L" VERSIONS

TIPO B - A COMMUTAZIONE RAPIDA
B TYPE - FAST SWITCHING

COD	DN DN	PORTA PORT	FLOW FLOW	🛒
2 FCEV-R	8	1/4"	700	1
3 FCEV-R	10	3/8"	900	1
4 FCEV-R	15	1/2"	1800	1
5 FCEV-R	20	3/4"	2600	1
6 FCEV-R	25	1"	4000	1

MATERIALE: ACCIAIO INOX 316 L
MATERIAL: 316 L STAINLESS STEEL

DISPONIBILE A RICHIESTA:
IN OTTONE E NELLE VERSIONI A 3 VIE A "T" ED A "L"

AVAILABLE ON REQUEST:
BRASS AND 3 WAYS "T" AND "L" VERSIONS


VOLTAGGIO VOLTAGE	CORRENTE DI LAVORO WORKING CURRENT	COPIA OUTPUT TORQUE	TEMPO COMMUTAZIONE TIME SWITCHING	SEGNALE DI CONTROLLO CONTROL MODE	PRESSIONE DI LAVORO WORKING PRESSURE	POTENZA POWER	TEMPERATURA DI ESERCIZIO WORKING TEMPERATURE	DIMENSIONI SIZES	GRADO IP IP GRADE	FUNZIONAMENTO OPERATION MODE
TIPO A A TYPE DC 12+24 V	TIPO A A TYPE < 200 mA	TIPO A A TYPE Max 10 Nm	TIPO A A TYPE 30 s	TIPO A A TYPE 4-20 mA	TIPO A A TYPE Max 10 Bar	TIPO A A TYPE 5 W	TIPO A A TYPE 0 + 90 °C	TIPO A A TYPE DN 8 - 32	TIPO A A TYPE IP 65	TIPO A - A TYPE Automatic / Manuale Automatic mode / Manual mode
TIPO B B TYPE DC 12+24 V	TIPO B B TYPE < 200 mA	TIPO B B TYPE Max 10 Nm	TIPO B B TYPE 5 s	TIPO B B TYPE 4-20 mA	TIPO B B TYPE Max 10 Bar	TIPO B B TYPE 5 W	TIPO B B TYPE 0 + 90 °C	TIPO B B TYPE DN 8 - 32	TIPO B B TYPE IP 65	TIPO B - B TYPE Automatic / Manuale Automatic mode / Manual mode

- Design semplice, dimensioni compatte, regolazione 4-20mA, è il prodotto intermedio che unisce valvole civili e industriali.
- Lo schermo LCD dello stato di funzionamento del prodotto è visibile e ha funzioni di controllo manuale ed elettrico.
- Adotta una trasmissione a ingranaggi interamente in metallo, con una coppia di uscita dalle prestazioni affidabili, fino a 10 Nm.
- Adotta il doppio limite di posizionamento elettrico e meccanico, accurato e alta efficienza.
- La connessione dell'attuatore alla valvola è conforme alla ISO 5211. Flangia di accoppiamento in grado di utilizzare diverse dimensioni di valvole.
- La valvola a sfera adotta la struttura a tenuta flottante, nessuna perdita di caduta, adatta a sporco pesante e lungo periodo di inattività.
- Buone prestazioni di tenuta, il grado di protezione è IP65.
- È possibile l'utilizzo come comando on/off.

- Simple design, compact size, 4-20mA adjustment, is the intermediate product connecting civil and industrial valves.
- The product running state LCD screen is visible and has manual and electric control functions.
- Adopt all-metal gear transmission, with reliable performance output torque, up to 10 Nm.
- Adopt double limit of electrical and mechanical, accurate positioning and high consistency.
- The connection between the actuator and the valve is ISO 5211 standard, and the flange type is F03 and F05, which is convenient for the user to match the valve body.
- The ball valve adopts the floating seal structure, no drop leakage, which is suitable for heavy dirt and long period of no action.
- Good sealing performance, the protection grade is IP65.
- It's possible to use like on/off command.

PRESSOSTATI E MANOMETRI DIGITALI - *DIGITAL PRESSURE SWITCHES & PRESSURE GAUGES*

 PRESSOSTATI DIGITALI - *DIGITAL PRESSURE SWITCHES*

	COD	ATTACCO BSPP INLET	USCITE DIGITALI DIGITAL OUTPUTS	USCITE ANALOGICHE ANALOGIC OUTPUTS	SCALA RANGE	LUNGHEZZA CAVO CABLE LENGHT	Pin
	PD-010-P	1/8"	2 PNP	1-5 VDC	0+10 Bar	2 mt	1
PD-030-P	1/8"	2 PNP	1-5 VDC	0+10 Bar	2 mt	1	
PD-011-P	1/8"	2 PNP	4-20 mA	0+10 Bar	2 mt	1	
PD-031-P	1/8"	2 PNP	4-20 mA	0+10 Bar	2 mt	1	
PD-010-C	1/8"	2 PNP	1-5 VDC	-1+1 Bar	2 mt	1	
PD-030-C	1/8"	2 PNP	1-5 VDC	-1+1 Bar	2 mt	1	
PD-011-C	1/8"	2 PNP	4-20 mA	-1+1 Bar	2 mt	1	
PD-031-C	1/8"	2 PNP	4-20 mA	-1+1 Bar	2 mt	1	
PD-010-V	1/8"	2 PNP	1-5 VDC	-1+0 Bar	2 mt	1	
PD-030-V	1/8"	2 PNP	1-5 VDC	-1+0 Bar	2 mt	1	
PD-011-V	1/8"	2 PNP	4-20 mA	-1+0 Bar	2 mt	1	
PD-031-V	1/8"	2 PNP	4-20 mA	-1+0 Bar	2 mt	1	

P = POSITIVO - POSITIVE
N = NEGATIVO - NEGATIVE

DATI TECNICI:

Temperatura di esercizio: max 50 °C
Gamma di pressioni (a seconda del modello): -1 ÷ +10 Bar
Tolleranza a 25 °C: ± 2%

TECHNICAL DATA:

Operating temperature: max 50 °C
Pressure range (depending on the model): -1 ÷ +10 Bar
Tolerance at 25 °C: ± 2%

SPECIFICHE TECNICHE:

Tensione di alimentazione: da 12 VDC a 24 VDC ± 10%
2 uscite digitali: NPN oppure PNP
Uscite Analogiche: 4 - 20 mA oppure 1 - 5 VDC
Connessione: Cavo 2 mt
Risoluzione strumento: Kpa, Mpa, Kgt/cm2, Bar, Psi, InHg
Grado di protezione: IP 65

APPLICAZIONI:

Fluidi: Aria, gas non corrosivi e incombustibili


TECHNICAL SPECIFICATIONS:

Voltage: 12 ÷ 24 VDC ± 10%
2 Digital output: NPN or PNP
Analogic outputs: 4 - 20 mA or 1 - 5 VDC
Connection: 2 mt cable
Instrument resolution: Kpa, Mpa, Kgt/cm2, Bar, Psi, InHg
Protection degree: IP 65

APPLICATIONS:

Fluids: Air, non corrosive and incombustible gases

 MANOMETRI DIGITALI - *DIGITAL PRESSURE GAUGES*

	COD	SCALA INLET	LUNGHEZZA CAVO CABLE LENGHT	ALIMENTAZIONE POWER SUPPLY	🛒
	MD 60 P	0+10 Bar	//	Batteria al Litio CR 2032 - Lithium Battery CR 2032	1
MD 60 V	-1+0 Bar	//	Batteria al Litio CR 2032 - Lithium Battery CR 2032	1	
MD 61 P	0+10 Bar	2 mt	12 ÷ 24 VDC	1	
MD 61 V	-1+0 Bar	2 mt	12 ÷ 24 VDC	1	

* PREZZO A RICHIESTA
PRICE ON REQUEST

DATI TECNICI

Temperatura di esercizio: max 50 °C
Gamma di pressioni (a seconda del modello): -1 ÷ +10 Bar
Tolleranza a 25 °C: ± 2%

TECHNICAL DATA:

Operating temperature: max 50 °C
Pressure range (depending on the model): -1 ÷ +10 Bar
Tolerance at 25 °C: ± 2%

SPECIFICHE TECNICHE:

Tensione di alimentazione: da 12 VDC a 24 VDC ± 10%
Connessione: CAVO 2 mt
Risoluzione strumento: Kpa, Mpa, Kgt/cm2, Bar, Psi
Grado di protezione: IP 65

TECHNICAL SPECIFICATIONS:

Voltage: 12 ÷ 24 VDC ± 10%
Connection: 2 mt cable
Instrument resolution: Kpa, Mpa, Kgt/cm2, Bar, Psi
Protection degree: IP 65

APPLICAZIONI:

Fluidi: Aria, gas non corrosivi e incombustibili

APPLICATIONS:

Fluids: Air, non corrosive and incombustible gases

 ACCESSORI PER IL MONTAGGIO - *MOUNTING ACCESSORIES*
PRESSOSTATO - PRESSURE SWITCH

COD	DESCRIZIONE - DESCRIPTION
SP-A	STAFFA PER FISSAGGIO A PARETE - WALL FIXING BRACKET
SP-B	STAFFA PER FISSAGGIO A PAVIMENTO - FLOOR FIXING BRACKET
SP-C	ADATTATORE PER FISSAGGIO A PANNELLO COMPLETO DI PROTEZIONE ADAPTER FOR PANEL MOUNTING (PROTECTION INCLUDED)

MANOMETRO - PRESSURE GAUGE

COD	DESCRIZIONE - DESCRIPTION
FM-A	CONNETTORE FEMMINA M8 - Cavo 2mt 4 pin FEMALE CONNECTOR M8 - 2mt Cavo (4 pin)
FM-B	STAFFA PER FISSAGGIO A PARETE - WALL FIXING BRACKET
FM-C	STAFFA PER FISSAGGIO A PAVIMENTO - FLOOR FIXING BRACKET










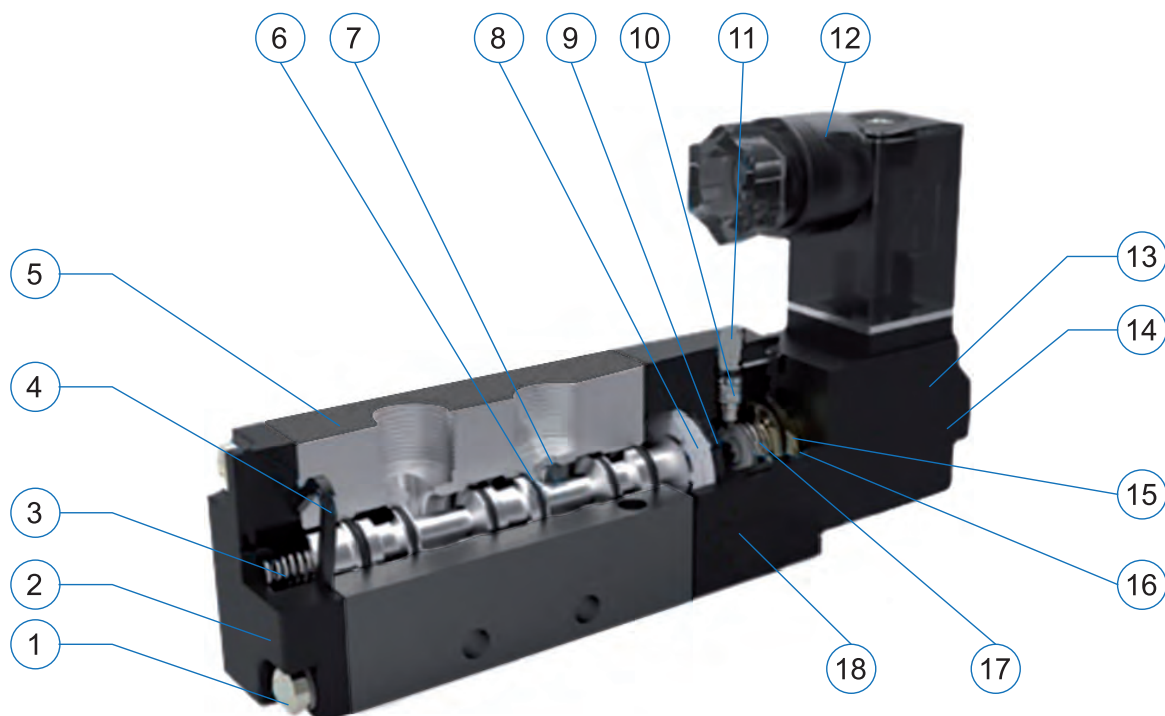
Per maggiori chiarimenti e specifiche consultare il relativo Fascicolo Tecnico.
For further clarifications and specifications, consult the relevant Technical File.



SOLENOID & MANUAL VALVES

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	VALVOLA A COM. PNEUM. BISTABILE 5/3 <i>5/3 DOUBLE PNEUMATIC PILOT VALES</i>	200		SMOV 03	202
	LEVA A 90° <i>90° LEVER</i>	200		SMOV 04	202
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POSIZIONE POSITION	DENOMINAZIONE	DESCRIPTION	POSIZIONE POSITION	DENOMINAZIONE	DESCRIPTION
1	VITE DI FISSAGGIO	FIXING SCREW	10	MOLLA OTTURATORE	SHUTTER SPRING
2	COPERCHIO	COVER	11	COMANDO MANUALE	MANUAL CONTROL
3	MOLLA	SPRING	12	CONNETTORE	CONNECTOR
4	TENUTA POSTERIORE	REAR SEAL	13	BOBINA	COIL
5	CORPO VALVOLA	VALVE BODY	14	VITA FISSAGGIO BOBINA	FIXING COIL SCREW
6	O-RING SPOLA	O-RING SHUTTLE	15	BASE BOBINA	COIL BASE
7	SPOLA	SHUTTLE	16	TENUTA BOBINA	COIL SEAL
8	OTTURATORE PILOTA	PILOT SHUTTER	17	DISTANZIALE	SPACER
9	TENUTA OTTURATORE	SHUTTER SEAL	18	PILOTAGGIO VALVOLA	VALVE PILOTING

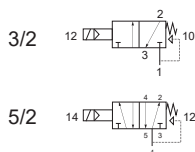


COLORE NERO: STANDARD
COLORE BIANCO: A RICHIESTA



BLACK COLOR: STANDARD
WHITE COLOUR: ON REQUEST

MONOSTABILE 5/2 - 5/2 SINGLE SOLENOID VALVES

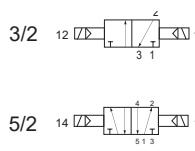


COD
4V110-M5
4V110-06
4V210-06
4V210-08
4V310-08
4V310-10
4V410-15

CARATTERISTICHE - FEATURES
5/2 pilotaggio interno <i>5/2 Internal Pilot</i>
A RICHIESTA: 3/2 <i>3/2: ON REQUEST</i>

DIMENSIONI - SIZES	🛒	€
M5	1	17,64
1/8" (P)	1	17,64
1/8" (G)	1	18,69
1/4" (P)	1	17,64
1/4" (G)	1	18,69
3/8"	1	18,69
1/2"	1	31,50

BISTABILE 5/2 - 5/2 DOUBLE SOLENOID VALVES

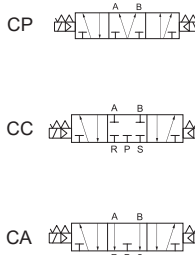


COD
4V120-M5
4V120-06
4V220-06
4V220-08
4V320-08
4V320-10
4V420-15

CARATTERISTICHE - FEATURES
5/2 pilotaggio interno <i>5/2 Internal Pilot</i>
A RICHIESTA: 3/2 <i>3/2: ON REQUEST</i>

DIMENSIONI - SIZES	🛒
M5	1
1/8" (P)	1
1/8" (G)	1
1/4" (P)	1
1/4" (G)	1
3/8"	1
1/2"	1

BISTABILE 5/3 - 5/3 DOUBLE SOLENOID VALVES

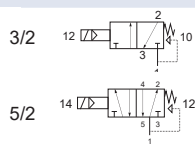


COD
4V130-M5
4V130-06
4V230-08
4V330-10
4V430-15
4V140-M5
4V140-06
4V240-08
4V340-10
4V440-15
4V150-M5
4V150-06
4V250-08
4V350-10
4V450-15

CARATTERISTICHE - FEATURES
CENTRI CHIUSI - <i>CLOSED CENTERS</i>
CENTRI CHIUSI - <i>CLOSED CENTERS</i>
CENTRI CHIUSI - <i>CLOSED CENTERS</i>
CENTRI CHIUSI - <i>CLOSED CENTERS</i>
CENTRI CHIUSI - <i>CLOSED CENTERS</i>
CENTRI IN PRESSIONE - <i>PRESSURE CENTERS</i>
CENTRI IN PRESSIONE - <i>PRESSURE CENTERS</i>
CENTRI IN PRESSIONE - <i>PRESSURE CENTERS</i>
CENTRI IN PRESSIONE - <i>PRESSURE CENTERS</i>
CENTRI IN PRESSIONE - <i>PRESSURE CENTERS</i>
CENTRI APERTI - <i>EXHAUST CENTERS</i>
CENTRI APERTI - <i>EXHAUST CENTERS</i>
CENTRI APERTI - <i>EXHAUST CENTERS</i>
CENTRI APERTI - <i>EXHAUST CENTERS</i>
CENTRI APERTI - <i>EXHAUST CENTERS</i>

DIMENSIONI - SIZES	🛒
M5	1
1/8"	1
1/4"	1
3/8"	1
1/2"	1
M5	1
1/8"	1
1/4"	1
3/8"	1
1/2"	1
M5	1
1/8"	1
1/4"	1
3/8"	1
1/2"	1

MONOSTABILE NAMUR - NAMUR SINGLE SOLENOID VALVES

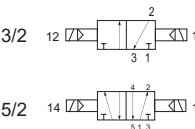


COD
4M210-06
4M210-08
4M310-08
4M310-10
4M410-15

CARATTERISTICHE - FEATURES
5/2 pilotaggio interno <i>5/2 Internal Pilot</i>
A RICHIESTA: 3/2 <i>3/2: ON REQUEST</i>

DIMENSIONI - SIZES	🛒
1/8"	1
1/4" (P)	1
1/4" (G)	1
3/8"	1
1/2"	1

BISTABILE NAMUR - NAMUR DOUBLE SOLENOID VALVES



COD
4M220-06
4M220-08
4M320-08
4M320-10
4M420-15

CARATTERISTICHE - FEATURES
5/2 pilotaggio interno <i>5/2 Internal Pilot</i>
A RICHIESTA: 3/2 <i>3/2: ON REQUEST</i>

DIMENSIONI - SIZES	🛒
1/8"	1
1/4" (P)	1
1/4" (G)	1
3/8"	1
1/2"	1

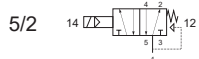
LE ELETTROVALVOLE VENGONO FORNITE SENZA BOBINA. IL PREZZO DELLA BOBINA VIENE COMUNICATO A PARTE.
 VOLTAGGI DISPONIBILI: DC 12V - DC 24V - AC 24V - AC 110V - AC 220V - AC 380V IL VOLTAGGIO È DA SPECIFICARE IN FASE DI ORDINE.
THE SOLENOID VALVES ARE SUPPLIED WITHOUT COIL. COIL PRICE IS COMMUNICATED SEPARATELY.
 VOLTAGES AVAILABLE: DC 12V - DC 24V - AC 24V - AC 110V - AC 220V - AC 380V. THE VOLTAGE IS TO BE SPECIFIED WHEN ORDERING.

ELETTROVALVOLE A BASSA TEMPERATURA: DISPONIBILI A RICHIESTA - *LOW TEMPERATURE SOLENOID VALVE AVAILABLE ON REQUEST.*

MONOSTABILE 5/2 - 5/2 SINGLE SOLENOID VALVES



Ceramic Spool



COD
SK19114M
SK29114M
SK39114M

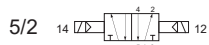
CARATTERISTICHE - FEATURES
 5/2 pilotaggio interno / esterno elettrico / pneumatico
cassetti in ceramica
 5/2 internal / external electrical / pneumatic pilot
ceramic spool

DIMENSIONI - SIZES	🛒
ISO 1	1
ISO 2	1
ISO 3	1

BISTABILE 5/2 - 5/2 DOUBLE SOLENOID VALVES



Ceramic Spool



COD
SK191124M
SK291124M
SK391124M

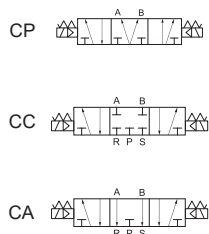
CARATTERISTICHE - FEATURES
 5/2 pilotaggio interno / esterno elettrico / pneumatico
cassetti in ceramica
 5/2 internal / external electrical / pneumatic pilot
ceramic spool

DIMENSIONI - SIZES	🛒
ISO 1	1
ISO 2	1
ISO 3	1

BISTABILE 5/3 - 5/3 DOUBLE SOLENOID VALVES



Ceramic Spool



COD
SK19134M
SK29134M
SK39134M
SK19144M
SK29144M
SK39144M
SK19154M
SK29154M
SK39154M

CARATTERISTICHE - FEATURES
 5/2 pilotaggio interno / esterno elettrico / pneumatico
cassetti in ceramica
 5/2 internal / external electrical / pneumatic pilot
ceramic spool

DIMENSIONI - SIZES	🛒
ISO 1	1
ISO 2	1
ISO 3	1
ISO 1	1
ISO 2	1
ISO 3	1
ISO 1	1
ISO 2	1
ISO 2	1

SOTTOBASE - SUB-BASE



COD
19702
29702
39703

CARATTERISTICHE - FEATURES
 sottobase singola
 single sub-base

DIMENSIONI - SIZES	🛒
ISO 1	1
ISO 1	1
ISO 1	1

SOTTOBASE MODULARE - MODULAR SUB-BASE



COD
19902
19906
29902
29906
39902
39906

CARATTERISTICHE - FEATURES
 sottobase manifold - manifold sub-base
 chiusura End Plate - End Plate closure

DIMENSIONI - SIZES	🛒
ISO 1	1
ISO 1	1
ISO 2	1
ISO 2	1
ISO 3	1
ISO 3	1



COME ORDINARE

SK	19	114	M	TF
SPEED KING ISO 5599/1	ISO 1 = 19 ISO 2 = 29 ISO 3 = 39	PN = 104 MONO = 114 BISTABILE = 124 5/3 CC = 134 5/3 CP = 144 5/3 CA = 154	COMANDO MANUALE	TF = 24 V DC - 48 V AC S = 60 V DC - 110 AC TL = 110 V DC - 220 AC // = PNEUMATICA TA = 12 V DC - 24 V AC


HOW TO ORDER

SK	19	114	M	TF
SPEED KING ISO 5599/1	ISO 1 = 19 ISO 2 = 29 ISO 3 = 39	PN = 104 MONO = 114 BISTABILE = 124 5/3 CC = 134 5/3 CP = 144 5/3 CA = 154	MANUAL COMMAND	TF = 24 V DC - 48 V AC S = 60 V DC - 110 AC TL = 110 V DC - 220 AC // = PNEUMATIC TA = 12 V DC - 24 V AC


BOBINE ATEX - UL - ATEX - UL COILS

	COD	CARATTERISTICHE FEATURES	🛒
	BAX-ATEX	Tutti i voltaggi All voltages	10
	BAX - UL	Disponibile 24 DC Available 24 DC	10
	BAX-C	Tutti i voltaggi + cavo lungh. 300 mm. All voltages + cable length. 300 mm.	10

CONNETTORI - CONNECTORS

	COD	CARATTERISTICHE FEATURES	🛒
	CA	Con pressa cavo With cable gland	10

BOBINE STANDARD - STANDARD COILS

	COD	CARATTERISTICHE - FEATURES	DIMENSIONI - SIZES	🛒
	BA-12 DC	V 12 DC - DC 5,5 W	22 mm	10
	BA-24 DC	V 24 DC - DC 5,5 W	22 mm	10
	BA-24 AC	V 24 AC - AC 5,5 W	22 mm	10
	BA-110 AC	V 110 AC - AC 5,5 W	22 mm	10
	BA-220 AC	V 220 AC - AC 5,5 W	22 mm	10
	BA-380 AC	V 380 AC - AC 5,5 W	22 mm	10

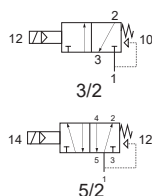
VOLTAGGI DISPONIBILI: DC 12V - DC 24V - AC 24 V - AC 110 V - AC 220 V - AC 380 V - IL VOLTAGGIO È DA SPECIFICARE IN FASE DI ORDINE.
 VOLTAGES AVAILABLE: DC 12V - DC 24V - AC 24 V - AC 110 V - AC 220 V - AC 380 V - THE VOLTAGE IS TO BE SPECIFIED WHEN ORDERING.

ELETTROVALVOLE E VALVOLE MANUALI - *SOLENOID AND MANUAL VALVES*

MONOSTABILE 5/2 - 5/2 STAINLESS STEEL SINGLE SOLENOID VALVES



AISI 316 L

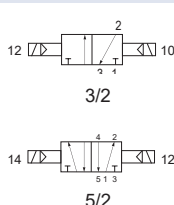


COD	CARATTERISTICHE - FEATURES	DIMENSIONI - SIZES	🛒
4V110-M5-X		M5	1
4V110-06-X	5/2 pilotaggio interno 5/2 Internal Pilot	1/8" (P)	1
4V210-06-X		1/8" (G)	1
4V210-08-X	A RICHIESTA: 3/2 3/2: ON REQUEST	1/4" (P)	1
4V310-08-X		1/4" (G)	1
4V310-10-X		3/8"	1
4V410-15-X		1/2"	1

BISTABILE 5/2 - 5/2 STAINLESS STEEL DOUBLE SOLENOID VALVES



AISI 316 L

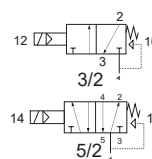


COD	CARATTERISTICHE - FEATURES	DIMENSIONI - SIZES	🛒
4V120-M5-X		M5	1
4V120-06-X	5/2 pilotaggio interno 5/2 Internal Pilot	1/8" (P)	1
4V220-06-X		1/8" (G)	1
4V220-08-X	A RICHIESTA: 3/2 3/2: ON REQUEST	1/4" (P)	1
4V320-08-X		1/4" (G)	1
4V320-10-X		3/8"	1
4V420-15-X		1/2"	1

MONOSTABILE NAMUR - NAMUR 5/2 STAINLESS STEEL SINGLE COIL VALVES



AISI 316 L

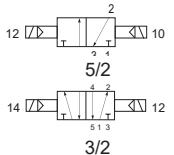


COD	CARATTERISTICHE - FEATURES	DIMENSIONI - SIZES	🛒
4M210-06		1/8"	1
4M210-08	5/2 pilotaggio interno 5/2 Internal Pilot	1/4" (P)	1
4M310-08		1/4" (G)	1
4M310-10	A RICHIESTA: 3/2 3/2: ON REQUEST	3/8"	1
4M410-15		1/2"	1

BISTABILE NAMUR - NAMUR 5/2 STAINLESS STEEL DOUBLE COIL VALVES



AISI 316 L



COD	CARATTERISTICHE - FEATURES	DIMENSIONI - SIZES	🛒
4M220-06		1/8"	1
4M220-08	5/2 pilotaggio interno 5/2 Internal Pilot	1/4" (P)	1
4M320-08		1/4" (G)	1
4M320-10	A RICHIESTA: 3/2 3/2: ON REQUEST	3/8"	1
4M420-15		1/2"	1

BOBINE ATEX - UL - ATEX - UL COILS



COD	CARATTERISTICHE - FEATURES	🛒
BAX-ATEX	Tutti i voltaggi All voltages	10
BAX - UL	Disponibile 24 DC Available 24 DC	10
BAX-C	Tutti i voltaggi + cavo lungh. 300 mm. All voltages + cable length. 300 mm.	10

CONNETTORI - CONNECTORS



COD	CARATTERISTICHE - FEATURES	🛒
CA	Con pressa cavo With cable gland	10

BOBINE STANDARD - STANDARD COILS



COD	CARATTERISTICHE - FEATURES	DIMENSIONI - SIZES	🛒
BA-12 DC	V 12 DC - DC 5,5 W	22 mm	10
BA-24 DC	V 24 DC - DC 5,5 W	22 mm	10
BA-24 AC	V 24 AC - AC 5,5 W	22 mm	10
BA-110 AC	V 110 AC - AC 5,5 W	22 mm	10
BA-220 AC	V 220 AC - AC 5,5 W	22 mm	10
BA-380 AC	V 380 AC - AC 5,5 W	22 mm	10

VOLTAGGI DISPONIBILI: DC 12V - DC 24V - AC 24 V - AC 110 V - AC 220 V - AC 380 V - IL VOLTAGGIO È DA SPECIFICARE IN FASE DI ORDINE.
VOLTAGES AVAILABLE: DC 12V - DC 24V - AC 24 V - AC 110 V - AC 220 V - AC 380 V - THE VOLTAGE IS TO BE SPECIFIED WHEN ORDERING.

SOTTOBASI TIPO MANIFOLD PER VALVOLE SERIE 4V - MANIFOLD TYPE SUB-BASES FOR SERIES 4V VALVES



COD	DIMENSIONI SIZES	CARATTERISTICHE FEATURES	(*) DISPONIBILI PER POSIZIONI DA 1 A 6 ELETTROVALVOLE 5/2 A RICHIESTA PER ELETTROVALVOLE 3/2 IL PREZZO SI RIFERISCE ALLA SINGOLA POSIZIONE	🛒
100 M (*)	1/8"	MANIFOLD PER SERIE 4V100 MANIFOLD FOR 4V100 SERIES		1
200 M (*)	1/4"	MANIFOLD PER SERIE 4V200 MANIFOLD FOR 4V200 SERIES	(*) AVAILABLE FOR POSITIONS FROM 1 TO 6 SOLENOID VALVES	1
300 M (*)	3/8"	MANIFOLD PER SERIE 4V300 MANIFOLD FOR 4V300 SERIES	ON REQUEST FOR SOLENOID VALVES 3/2	1
400 M (*)	1/2"	MANIFOLD PER SERIE 4V400 MANIFOLD FOR 4V400 SERIES	THE PRICE REFERS TO SINGLE POSITION	1

ELETTROVALVOLE A SICUREZZA INTRINSECA - SOLENOID INTRINSICALLY SAFE VALVES

MONOSTABILE 5/2 - 5/2 SINGLE SOLENOID VALVES



COD	CARATTERISTICHE - FEATURES	DIMENSIONI - SIZES	🛒
4V-210-EX 4V-210-X-EX	5/2 pilotaggio interno 5/2 Internal Pilot	1/4"	1
	A RICHIESTA: 3/2 3/2: ON REQUEST	1/4"	1

BISTABILE 5/2 - 5/2 DOUBLE SOLENOID VALVES



COD	CARATTERISTICHE - FEATURES	DIMENSIONI - SIZES	🛒
4V-220-EX 4V-220-X-EX	5/2 pilotaggio interno 5/2 Internal Pilot	1/4"	1
	A RICHIESTA: 3/2 3/2: ON REQUEST	1/4"	1

MONOSTABILE 5/2 NAMUR - NAMUR 5/2 SINGLE COIL VALVES



COD	CARATTERISTICHE - FEATURES	DIMENSIONI - SIZES	🛒
4M-210-EX 4M-210-X-EX	5/2 pilotaggio interno 5/2 Internal Pilot	1/4"	1
	A RICHIESTA: 3/2 3/2: ON REQUEST	1/4"	1

BISTABILE 5/2 NAMUR - NAMUR 5/2 DOUBLE COIL VALVES

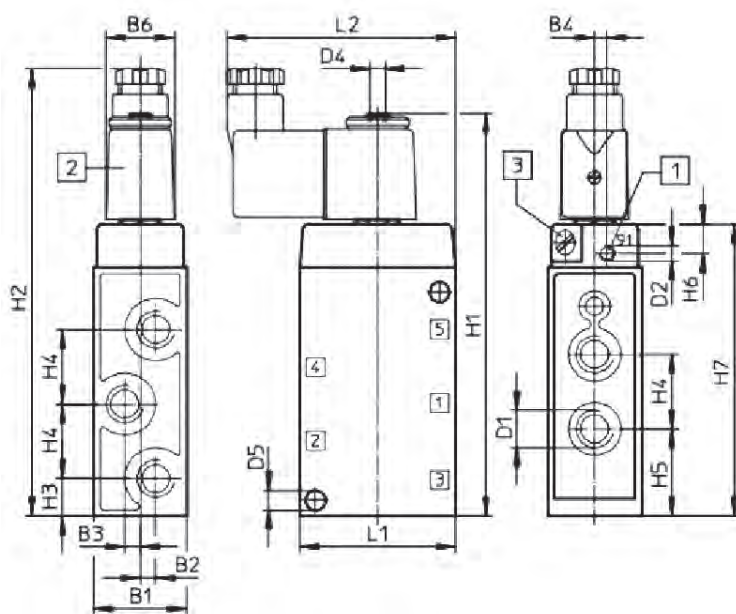


COD	CARATTERISTICHE - FEATURES	DIMENSIONI - SIZES	🛒
4M-220-EX 4M-220-X-EX	5/2 pilotaggio interno 5/2 Internal Pilot	1/4"	1
	A RICHIESTA: 3/2 3/2: ON REQUEST	1/4"	1

VALVOLA TIGER MONOSTABILE - *SINGLE SOLENOID VALVE "TIGER" TYPE*



COD	CARATTERISTICHE - FEATURES	DIMENSIONI - SIZES	🛒
1 SMFH		1/8"	1
1 SMFH-S	5/2 PILOTAGGIO INTERNO	1/8"	1
2 SMFH	ED ESTERNO	1/4"	1
2 SMFH-S	5/2 INTERNAL AND EXTERNAL PILOT	1/4"	1
3 SMFH		1/2"	1
4 SMFH-S		1/2"	1



1 Connessione addizionale per pilotaggio esterno.
Additional connection for external pilot.

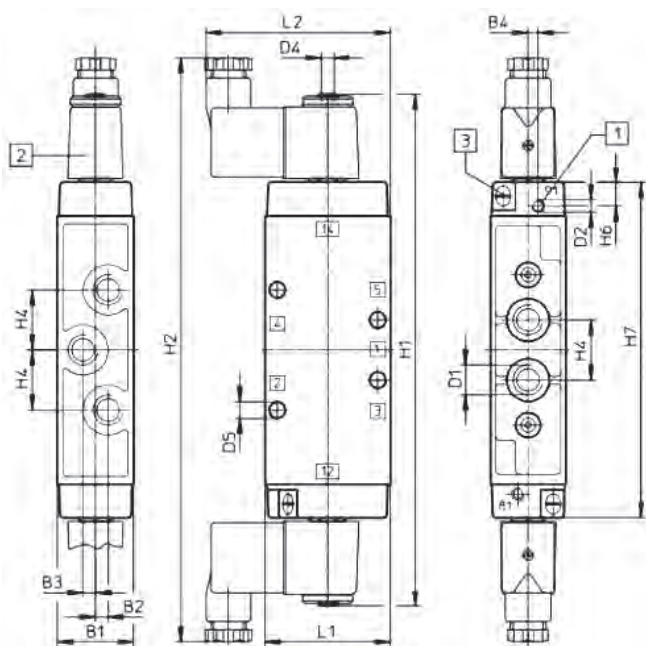
2 Il pilota può essere ruotato di 360°.
Solenoid coil can be rotated by 360°

3 Il comando manuale può essere ruotato di 180°.
Manual override can be turned by 180°

COD	B1	B2	B3	B4	B6	D1	D2	D4	D5 Ø	H1	H2	H3	H4	H5	H6	H7	L1	L2
1 SMFH	26±0,2	3,15±0,15	3,15±0,15	//	22	G 1/8"	M5	M5	5,5	117	131	13,5	19	23	//	83	45±0,15	71
1 SMFH	26±0,2	3,5	3,5	2,7	22	G 1/8"	M5	M5	5,5-6,2	117	134	13,5	19±0,15	23	9,5	83	45±0,15	71,5
2 SMFH	30,4±0,1	//	5±0,15	//	22	G 1/4"	M5	M5	6,5±0,14	128	143	12	24±0,15	28±0,1/0,2	//	94	50±0,4/0,2	73,5
2 SMFH	30,4±0,1	//	5±0,15	4	22	G 1/4"	M5	M5	Min. 6,5	128	143	12	24±0,15	28±0,1/0,2	9,5	94	50±0,4/0,2	73,5
3 SMFH	52±0,15	//	8	//	22	G 1/2"	G 1/8"	M5	8,5	192	208,5	32±0,15	38±0,15	51±0,15	//	158	80±0,4/0,2	87,5
3 SMFH	52±0,15	//	8	//	22	G 1/2"	G 1/8"	M5	8,5	192	208,5	32±0,15	38±0,15	51±0,15	10,5	158	80±0,4/0,2	87,5



COD	CARATTERISTICHE - FEATURES	DIMENSIONI - SIZES	
1 SJMFH		1/8"	1
1 SJMFH-S	5/2 PILOTAGGIO INTERNO	1/8"	1
2 SJMFH	ED ESTERNO	1/4	1
2 SJMFH-S	5/2 INTERNAL AND	1/4"	1
3 SJMFH	EXTERNAL PILOT	1/2"	1
4 SJMFH-S		1/2"	1



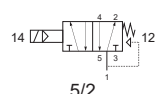
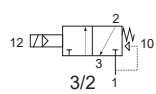
1
Connessione aggiuntiva per pilotaggio esterno.
Additional connection for external pilot.

2
Il pilota può essere ruotato di 360°.
Solenoid coil can be rotated by 360°.

3
Il comando manuale può essere ruotato di 180°.
Manual override and be turned by 180°.

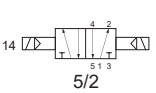
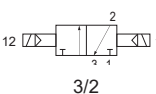
COD	B1	B2	B3	B4	D1	D2	D4	D5 Ø	H1	H2	H4	H6	H7	L1	L2
1 SJMFH	26±0,2	3,15±0,15	3,15±0,15	//	G 1/8"	//	M5	5,5	184	217	19±0,15	//	116,5	45±0,15	71,5
1 SJMFH	26±0,2	3,15±0,15	3,15±0,15	2,7	G 1/8"	M5	M5	5,5	184	217	19±0,15	9,5	116,5	45±0,15	71,5
2 SJMFH	30,4±0,1	//	5	//	G 1/4"	//	M5	Min. 6,5	202	235	24±0,3	//	134	50±0,4/0,2	74
2 SJMFH	30,4±0,1	//	5	4	G 1/4"	M5	M5	Min. 6,5	202	235	24±0,3	9,5	134	50±0,4/0,2	74
3 SJMFH	52±0,15	//	8	//	G 1/2"	//	M5	9,6±0,2	244	272	38	//	176	80	88,5
3 SJMFH	52±0,15	//	8	//	G 1/2"	G 1/8"	M5	8,5	244	277	38±0,1	10,5	176	80±0,4/0,2	87,5

VALVOLA A COMANDO PNEUMATICO MONOSTABILE 5/2 - 5/2 SINGLE PNEUMATIC PILOT VALVES

ALLUMINIO
ALUMINIUM

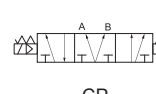
COD	CARATTERISTICHE - FEATURES	DIMENSIONI - SIZES	🛒
4V101-M5		M5	1
4V101-06	5/2 pilotaggio interno 5/2 Internal Pilot	1/8" (P)	1
4V201-06		1/8" (G)	1
4V201-08	A RICHIESTA: 3/2 3/2: ON REQUEST	1/4" (P)	1
4V301-08		1/4" (G)	1
4V301-10		3/8"	1
4V401-15		1/2"	1

VALVOLA A COMANDO PNEUMATICO BISTABILE 5/2 - 5/2 DOUBLE PNEUMATIC PILOT VALVES

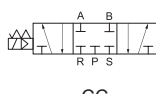
ALLUMINIO
ALUMINIUM

COD	CARATTERISTICHE - FEATURES	DIMENSIONI - SIZES	🛒
4V102-M5		M5	1
4V102-06	5/2 pilotaggio interno 5/2 Internal Pilot	1/8" (P)	1
4V202-06		1/8" (G)	1
4V202-08	A RICHIESTA: 3/2 3/2: ON REQUEST	1/4" (P)	1
4V302-08		1/4" (G)	1
4V302-10		3/8"	1
4V402-15		1/2"	1

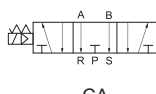
VALVOLA A COMANDO PNEUMATICO BISTABILE 5/3 - 5/3 DOUBLE PNEUMATIC PILOT VALVES

ALLUMINIO
ALUMINIUM

CP



CC

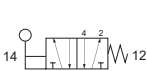
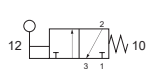


CA

COD	CARATTERISTICHE - FEATURES	DIMENSIONI - SIZES	🛒
4V103-M5	CENTRI CHIUSI - CLOSED CENTERS	M5	1
4V103-06	CENTRI CHIUSI - CLOSED CENTERS	1/8"	1
4V203-08	CENTRI CHIUSI - CLOSED CENTERS	1/4"	1
4V303-10	CENTRI CHIUSI - CLOSED CENTERS	3/8"	1
4V403-15	CENTRI CHIUSI - CLOSED CENTERS	1/2"	1
4V104-M5	CENTRI IN PRESSIONE - PRESSURE CENTERS	M5	1
4V104-06	CENTRI IN PRESSIONE - PRESSURE CENTERS	1/8"	1
4V204-08	CENTRI IN PRESSIONE - PRESSURE CENTERS	1/4"	1
4V304-10	CENTRI IN PRESSIONE - PRESSURE CENTERS	3/8"	1
4V404-15	CENTRI IN PRESSIONE - PRESSURE CENTERS	1/2"	1
4V105-M5	CENTRI APERTI - EXHAUST CENTERS	M5	1
4V105-06	CENTRI APERTI - EXHAUST CENTERS	1/8"	1
4V205-08	CENTRI APERTI - EXHAUST CENTERS	1/4"	1
4V305-10	CENTRI APERTI - EXHAUST CENTERS	3/8"	1
4V405-15	CENTRI APERTI - EXHAUST CENTERS	1/2"	1

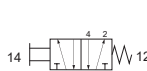
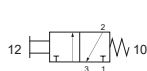
VALVOLE MANUALI - MANUAL VALVES

LEVA A 90° - 90° LEVER



COD	DIMENSIONI - SIZES	VERSIONE - VERSION	CARATTERISTICHE - FEATURES	🛒
LM-110-90	1/8"	3/2		1
LM-130-90	1/8"	5/2	MATERIALE: ALLUMINIO PRESSIONE: 0-10 BAR TEMPERATURA: -5°C/+85°C	1
LM-210-90	1/4"	3/2		1
LM-230-90	1/4"	5/2		1
LM-310-90	3/8"	3/2	MATERIAL: ALUMINIUM PRESSURE: 0-10 BAR TEMPERATURE: -5°C/+85°C	1
LM-330-90	3/8"	5/2		1
LM-410-90	1/2"	3/2		1
LM-430-90	1/2"	5/2		1

LEVA A TIRO - PULL LEVER



COD	DIMENSIONI - SIZES	VERSIONE - VERSION	CARATTERISTICHE - FEATURES	🛒
LM-110-T	1/8"	3/2		1
LM-130-T	1/8"	5/2	MATERIALE: ALLUMINIO PRESSIONE: 0-10 BAR TEMPERATURA: -5°C/+85°C	1
LM-210-T	1/4"	3/2		1
LM-230-T	1/4"	5/2		1
LM-310-T	3/8"	3/2	MATERIAL: PRESSURE: 0-10 BAR TEMPERATURE: -5°C/+85°C	1
LM-330-T	3/8"	5/2		1
LM-410-T	1/2"	3/2		1
LM-430-T	1/2"	5/2		1



SDK

SHV

SMSV

SJM







SMOV







SMSV









SDK					
	COD	DIMENSIONI SIZE	CARATTERISTICHE FEATURES	VERSIONE VERSION	🛒
	SDK 24 L6	G 1/8"	4/2	Attacchi sul corpo <i>Body port</i>	1
	SDK 24 L6 D	G 1/8"	4/2	Attacchi posteriori <i>Botton port</i>	1
	SDK 24 L8	G 1/4"	4/2	Attacchi sul corpo <i>Body port</i>	1
	SDK 24 L8 D	G 1/4"	4/2	Attacchi posteriori <i>Botton port</i>	1
	SDK 34 L6	G 1/8"	4/3	Attacchi sul corpo <i>Body port</i>	1
	SDK 34 L6 D	G 1/8"	4/3	Attacchi posteriori <i>Botton port</i>	1
	SDK 34 L8	G 1/4"	4/3	Attacchi sul corpo <i>Body port</i>	1
	SDK 34 L8 D	G 1/4"	4/3	Attacchi posteriori <i>Botton port</i>	1

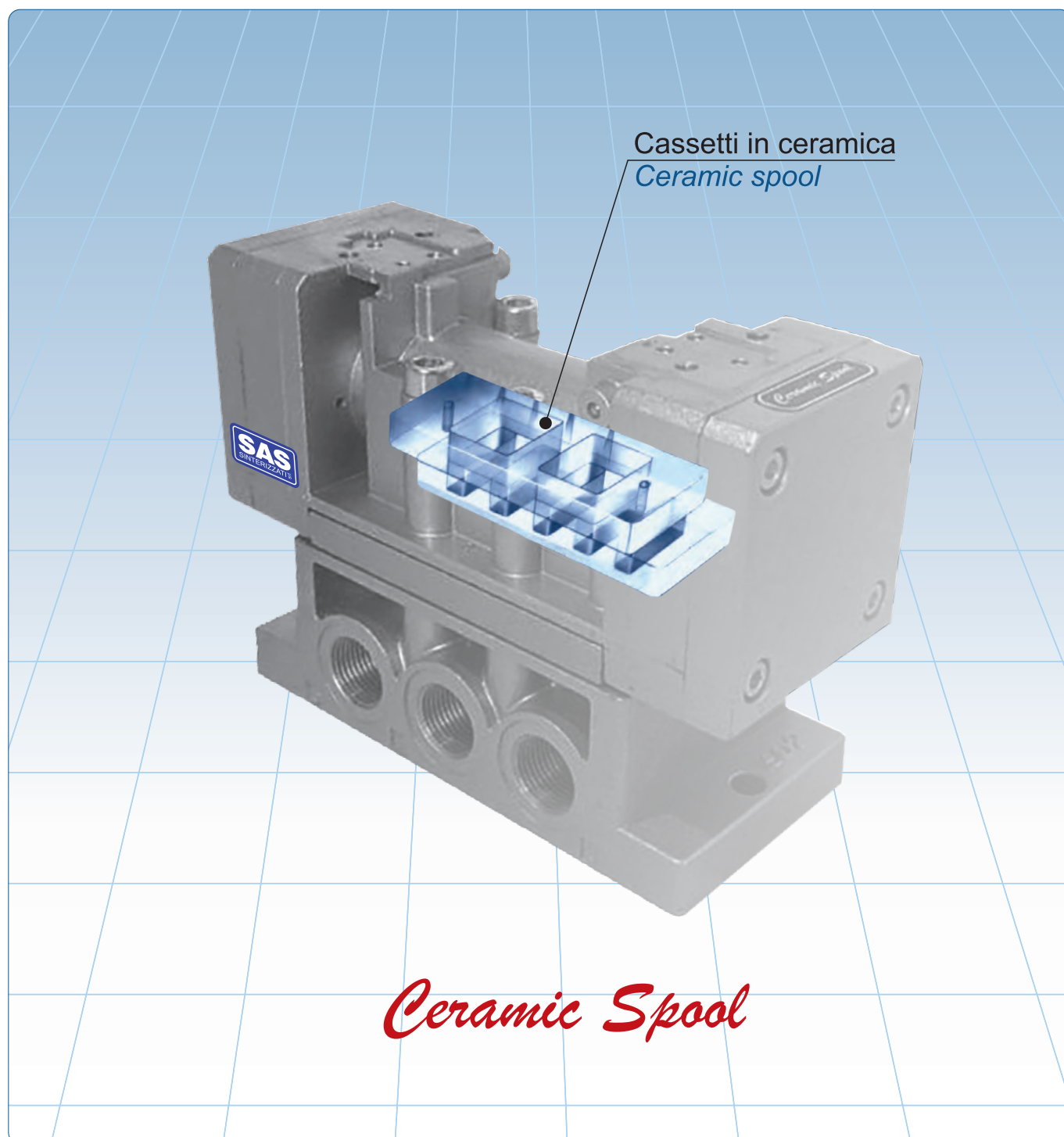
SHV					
	COD	DIMENSIONI SIZE	CARATTERISTICHE FEATURES	VERSIONE VERSION	🛒
	SHV 200	G 1/4"	4/2	Maniglia - <i>Handle</i>	1
	SHV 02	G 1/4"	4/2	Pomello - <i>Knob</i>	1
	SHV 300	G 3/8"	4/2	Maniglia - <i>Handle</i>	1
	SHV 03	G 3/8"	4/2	Pomello - <i>Knob</i>	1
	SHV 400	G 1/2"	4/2	Maniglia - <i>Handle</i>	1
	SHV 04	G 1/2"	4/2	Pomello - <i>Knob</i>	1
	SHV 06	G 3/4"	4/2	Pomello - <i>Knob</i>	1
	SHV 08	G 1"	4/2	Pomello - <i>Knob</i>	1
	SHV 021	G 1/4"	4/3	Pomello - <i>Knob</i>	1
	SHV 031	G 3/8"	4/3	Pomello - <i>Knob</i>	1
	SHV 041	G 1/2"	4/3	Pomello - <i>Knob</i>	1
	SHV 061	G 3/4"	4/3	Pomello - <i>Knob</i>	1
	SHV 081	G 1"	4/3	Pomello - <i>Knob</i>	1

VALVOLE MANUALI - *MANUAL VALVES*

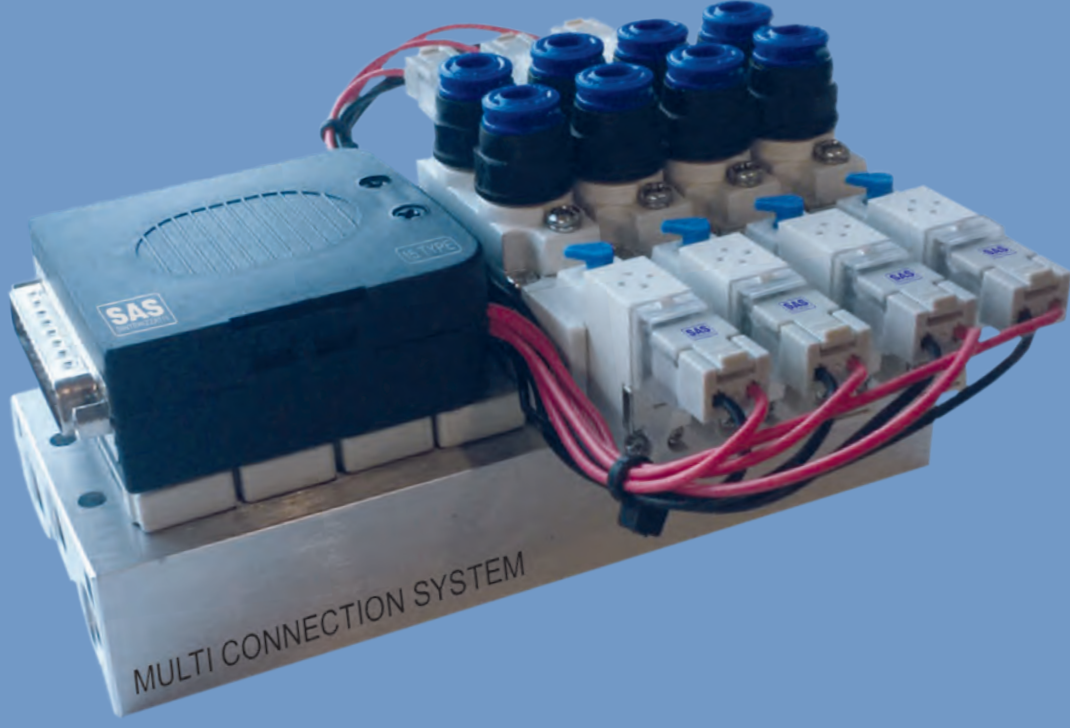
		SJM				
		COD	DIMENSIONI SIZE	CARATTERISTICHE FEATURES	VERSIONE VERSION	
	Nero Black	SJM 05	1/8"	3/2	Selettore Selector knob	1
	Nero Black Rosso Red Verde Green	SJM 06	1/8"	3/2	Fungo Mushroom head botton	1
	Nero Black Rosso Red Verde Green	SJM 06 A	1/8"	3/2	Pulsante rialzato Rised button	1
		SJM 07	1/8"	3/2	Rullino Roller	1

		SMOV				
		COD	DIMENSIONI SIZE	CARATTERISTICHE FEATURES	VERSIONE VERSION	
	Nero Black	SMOV 01	1/8"	2/2	Selettore Selective knob	1
		SMOV 02	1/8"	2/2	Pulsante di emergenza Emergency push button	1
	Nero Black Rosso Red Verde Green	SMOV 03	1/8"	2/2	Pulsante rialzato Rised button	1
		SMOV 04	1/8"	2/2	Rullino Roller	1

SMSV						
		COD	DIMENSIONI SIZE	CARATTERISTICHE FEATURES	VERSIONE VERSION	🛒
	Nero Black Rosso Red Verde Green	SMSV 321 PB	1/8"	3/2	Fungo Mushroom head botton	1
		SMSV 322 PB	1/4"	3/2	Fungo Mushroom head botton	1
		SMSV 521 PB	1/8"	5/2	Fungo Mushroom head botton	1
		SMSV 522 PB	1/4"	5/2	Fungo Mushroom head botton	1
	Nero Black Rosso Red Verde Green	SMSV 321 PP	1/8"	3/2	Pulsante a filo Push button	1
		SMSV 322 PP	1/4"	3/2	Pulsante a filo Push button	1
		SMSV 521 PP	1/8"	5/2	Pulsante a filo Push button	1
		SMSV 522 PP	1/4"	5/2	Pulsante a filo Push button	1
		SMSV 321 EB	1/8"	3/2	Pulsante di emergenza Emergency push button	1
		SMSV 322 EB	1/4"	3/2	Pulsante di emergenza Emergency push button	1
		SMSV 521 EB	1/8"	5/2	Pulsante di emergenza Emergency push button	1
		SMSV 522 EB	1/4"	5/2	Pulsante di emergenza Emergency push button	1
	Nero Black Rosso Red Verde Green	SMSV 321 PPL	1/8"	3/2	Pulsante rialzato Rised button	1
		SMSV 322 PPL	1/4"	3/2	Pulsante rialzato Rised button	1
		SMSV 521 PPL	1/8"	5/2	Pulsante rialzato Rised button	1
		SMSV 522 PPL	1/4"	5/2	Pulsante rialzato Rised button	1
		SMSV 321	1/8"	3/2	Puntalino Plunger	1
		SMSV 322	1/4"	3/2	Puntalino Plunger	1
		SMSV 521	1/8"	5/2	Puntalino Plunger	1
		SMSV 522	1/4"	5/2	Puntalino Plunger	1
		SMSV 321 R	1/8"	3/2	Rullino Roller	1
		SMSV 322 R	1/4"	3/2	Rullino Roller	1
		SMSV 521 R	1/8"	5/2	Rullino Roller	1
		SMSV 522 R	1/4"	5/2	Rullino Roller	1
	Nero Black	SMSV 321 TB	1/8"	3/2	Selettore Selector Knob	1
		SMSV 322 TB	1/4"	3/2	Selettore Selector Knob	1
		SMSV 521 TB	1/8"	5/2	Selettore Selector Knob	1
		SMSV 522 TB	1/4"	5/2	Selettore Selector Knob	1
	Nero Black	SMSV 321 LB	1/8"	3/2	Selettore lungo Long Selector Knob	1
		SMSV 322 LB	1/4"	3/2	Selettore lungo Long Selector Knob	1
		SMSV 521 LB	1/8"	5/2	Selettore lungo Long Selector Knob	1
		SMSV 522 LB	1/4"	5/2	Selettore lungo Long Selector Knob	1



Per maggiori chiarimenti e specifiche consultare il relativo Fascicolo Tecnico.
For further clarifications and specifications, consult the relevant Technical File.



PLUG-IN TYPE SOLENOID VALVES ISLANDS

VALVOLE MULTIPOLARI - PLUG-IN TYPE SOLENOID VALVES ISLANDS

	PLUG-IN 10	207		PLUG-IN 10 S	209
	PLUG-IN 15	207		PLUG-IN 15 S	209
	PLUG-IN 18	207		PLUG-IN 18 S	209
	PLUG-IN 22	207		PLUG-IN 22 S	209
	3 PT	208 210		M	210
	5 PT	208 210		PC	210
	SCM	208 210		PLUG-IN 10 L	211
	SCB	208 210		PLUG-IN 15 L	211
	SCE/C/P 10	208 210		MONOSTABILE MONOSTABLE	212
	M	208 210		BISTABILE BISTABLE	212
	PC	208 210		5/3	212
	BOX PLUG-IN BOX PLUG-IN	208 210		MONOSTABILE MONOSTABLE PLUG IN	212
	CAVO DI COLLEGAMENTO CONNECTION CABLE	208 210		BISTABILE BISTABLE PLUG IN	212

VALVOLE MULTIPOLARI - PLUG-IN TYPE SOLENOID VALVES ISLANDS

M5, G1/8, G1/4
Ø 4, 6, 8

TRE VIE - THREE WAYS		CINQUE VIE - FIVE WAYS	
COD	🛒	COD	🛒
3 PT10-4	1	5 PT 10-4	1
3 PT15-6	1	5 PT 15-6	1
3 PT18-8	1	5 PT 18-8	1
3 PT22-10	1	5 PT 22-10	1

Ø 4, 6, 8

MONOSTABILE SINGLE SOLENOID		BISTABILE DOUBLE SOLENOID		5/3 EC-CC-PC 5/3 EC-CC-PC	
COD	🛒	COD	🛒	COD	🛒
SCM 10	1	SCB 10	1	SCE/C/P 10	1
SCM 15	1	SCB 15	1	SCE/C/P 15	1
SCM 18	1	SCB 18	1	SCE/C/P 18	1
SCM 22	1	SCB 22	1	SCE/C/P 22	1

SAS

MANIFOLD - MANIFOLD					
COD	4	6	8	10	12
M 10					
M 15					
M 18					
M 22					

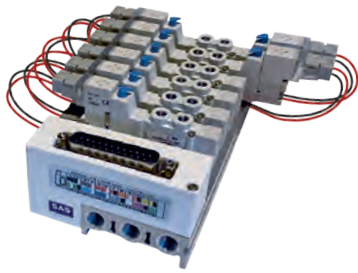
COD	🛒
PC 10	1
PC 15	1
PC 18	1
PC 22	1

BOX PLUG-IN - BOX PLUG-IN	
COD	🛒
BOX	1

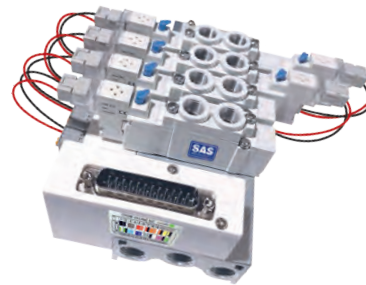
CAVO DI COLLEGAMENTO - CONNECTION CABLE				
COD	NO. POLI POLES	IP	LUNGH. LENGTH	🛒
CAVO 1	25	44	3 mt	1
CAVO 2	25	44	5 mt	1
CAVO 3	25	44	10 mt	1
CAVO 4	25	65	3 mt	1
CAVO 5	25	65	5 mt	1
CAVO 6	25	65	10 mt	1

PREZZI A RICHIESTA - PRICES ON REQUEST

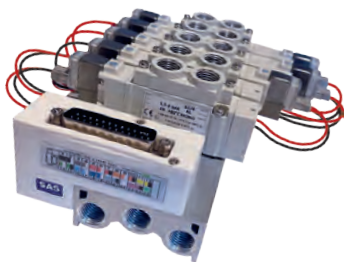
PLUG-IN 10 S



PLUG-IN 15 S



PLUG-IN 18 S



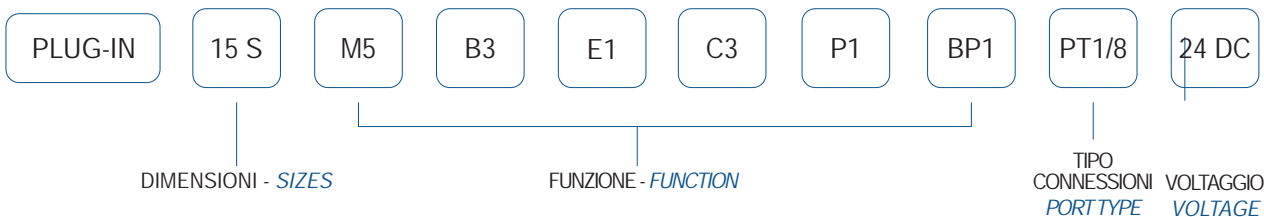
PLUG-IN 22 S



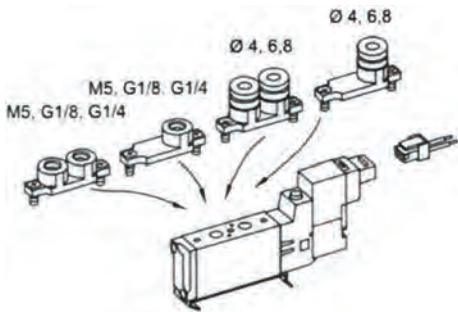
DATI TECNICI - TECHNICAL DATA

SERIE - SERIES	PLUG-IN 10 S	PLUG-IN 15 S	PLUG-IN 18 S	PLUG-IN 22 S
FLUIDO - FLUID	Aria - Air			
Pilotaggio interno Pressione di esercizio (MPa) <i>Internal pilot Operating pressure range (MPa)</i>	5/2 monostabile - 2 position single	da 1,5 a 7 Bar - 1,5 to 7 Bar		
	5/2 bistabile - 2 position double	da 1 a 7 Bar - 1 to 7 Bar		
	5/3 - 3 position	da 2 a 7 Bar - 2 to 7 Bar		
Temperatura ambiente (°C) - Ambient and fluid temperature (°C)	-10 °C to +50 °C -10 °C to +50 °C			
Frequenza (Hz) <i>Max operating frequency (Hz)</i>	5/2 - 2 position single, double	10	5	5
	5/3 - 3 position single	3	3	3
Comando manuale <i>Manual override (Manual operation)</i>	Senza - Non-locking push type. Bloccabile - Push-turn locking slotted type, Push-turn locking lever type			
Tipo di pilotaggio <i>Pilot exhaust method</i>	Molla pneumatica Common exhaust type for main and pilot valve			
Lubrificazione <i>Lubrication</i>	Non richiesta Not required			

COME ORDINARE - HOW TO ORDER



VALVOLE MULTIPOLARI - PLUG-IN TYPE SOLENOID VALVES ISLANDS

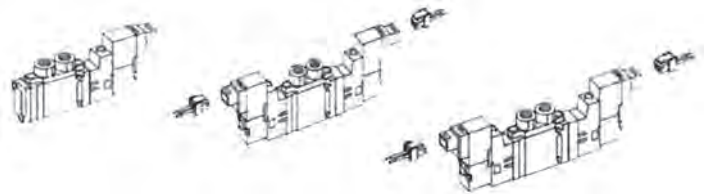


TRE VIE - THREE WAYS

COD	🛒
3 PT10-4	1
3 PT15-6	1
3 PT18-8	1
3 PT22-10	1

CINQUE VIE - FIVE WAYS

COD	🛒
5 PT 10-4	1
5 PT 15-6	1
5 PT 18-8	1
5 PT 22-10	1



MONOSTABILE
SINGLE SOLENOID

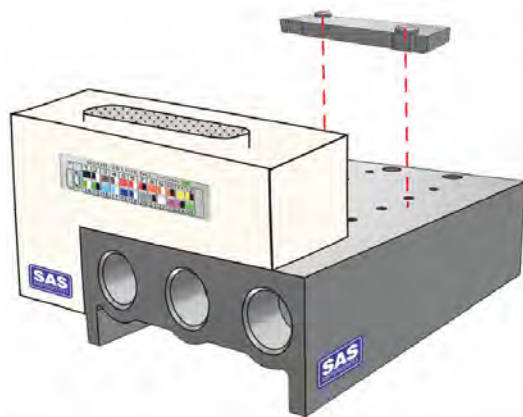
COD	🛒
SCM 10	1
SCM 15	1
SCM 18	1
SCM 22	1

BISTABILE
DOUBLE SOLENOID

COD	🛒
SCB 10	1
SCB 15	1
SCB 18	1
SCB 22	1

5/3 EC-CC-PC
5/3 EC-CC-PC

COD	🛒
SCE/C/P 10	1
SCE/C/P 15	1
SCE/C/P 18	1
SCE/C/P 22	1



MANIFOLD PLUG-IN - MANIFOLD PLUG-IN

COD	4	6	8	10	12
M 10 S					
M 15 S					
M 18 S					
M 22 S					

COD	🛒
PC 10	1
PC 15	1
PC 18	1
PC 22	1

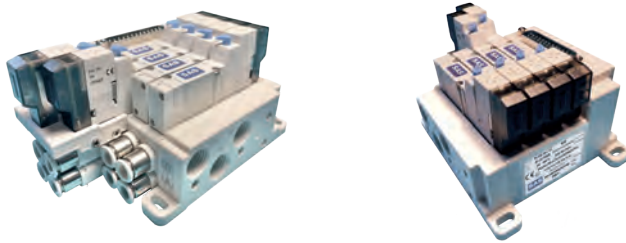
CAVO DI COLLEGAMENTO - CONNECTION CABLE

COD	NO. POLI POLES	IP	LUNGH. LENGTH	🛒
CAVO 1	25	44	3 mt	1
CAVO 2	25	44	5 mt	1
CAVO 3	25	44	10 mt	1
CAVO 4	25	65	3 mt	1
CAVO 5	25	65	5 mt	1
CAVO 6	25	65	10 mt	1

PREZZI A RICHIESTA - PRICES ON REQUEST



PLUG-IN 10 L - PLUG-IN 10 L TYPE



MODEL	PLUG-IN L 10	PORT SIZE	M5
PRESS.	0+8 BAR	MATERIAL	AL + PA
TEMP.	-20 + +80°C	STANDARD	400 NI/min.
PLUG-IN-L10-C1B1M2PT6 II 3D EXH IIIC T85°C Dc			
ASSEMBLED IN ITALY SAS SINTERIZZATI SRL ITALY		SERIAL NBR.	0001
		YEAR	2022

PLUG-IN 15 L - PLUG-IN 15 L TYPE

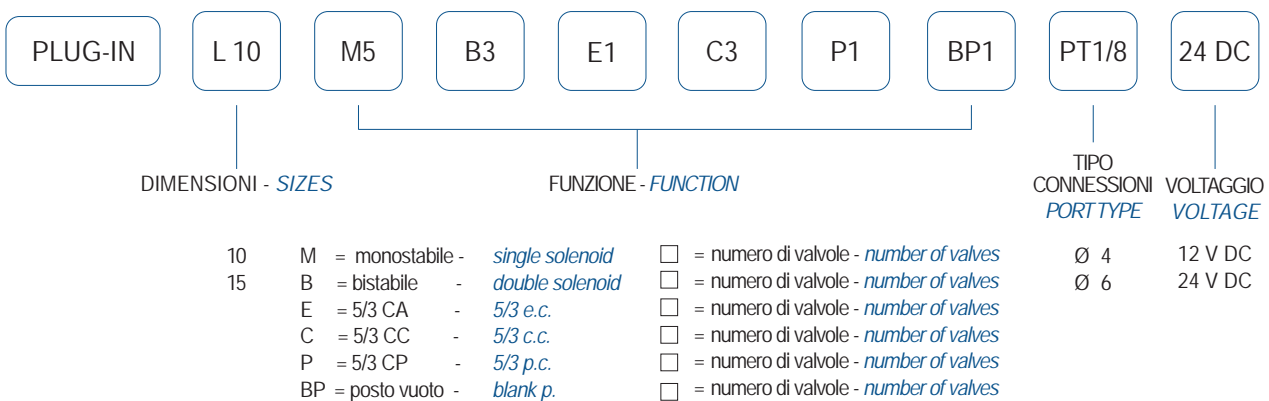


MODEL	PLUG-IN L 15	PORT SIZE	6 mm
PRESS.	0+16 BAR	MATERIAL	AL + PA
TEMP.	-20 + +80°C	STANDARD	750 NI/min.
PLUG-IN-L15 B2 M4PT6 24 DC II 3D EXH IIIC T85°C Dc			
ASSEMBLED IN ITALY SAS SINTERIZZATI SRL ITALY		SERIAL NBR.	0001
		YEAR	2022


DATI TECNICI - TECHNICAL DATA

SERIE - SERIES		PLUG-IN 10 L - PLUG-IN 15 L			
FLUIDO - FLUID		Aria - Air			
Pilotaggio interno Pressione di esercizio (MPa) <i>Internal pilot Operating pressure range (MPa)</i>	5/2 monostabile - 2 position single 5/2 bistabile - 2 position double 5/3 - 3 position	da 1,5 a 7 Bar - 1,5 to 7 Bar da 1 a 7 Bar - 1 to 7 Bar da 2 a 7 Bar - 2 to 7 Bar			
Temperatura ambiente (°C) - Ambient and fluid temperature (°C)		-10 °C to +50 °C -10 °C to +50 °C			
Frequenza (Hz) <i>Max operating frequency (Hz)</i>	5/2 - 2 position single, double 5/3 - 3 position single	10 3	5 3	5 3	5 3
Comando manuale <i>Manual override (Manual operation)</i>		Senza - Non-locking push type. Bloccabile - Push-turn locking slotted type, Push-turn locking lever type			
Tipo di pilotaggio <i>Pilot exhaust method</i>		Molla pneumatica Common exhaust type for main and pilot valve			
Lubrificazione <i>Lubrication</i>		Non richiesta Not required			

COME ORDINARE - HOW TO ORDER

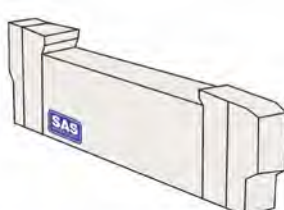


VALVOLE MULTIPOLARI - PLUG-IN TYPE SOLENOID VALVES ISLANDS



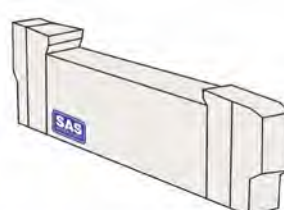
MONOSTABILE - MONOSTABLE

DIMENSIONI - SIZES		🛒
10	1	
15	1	



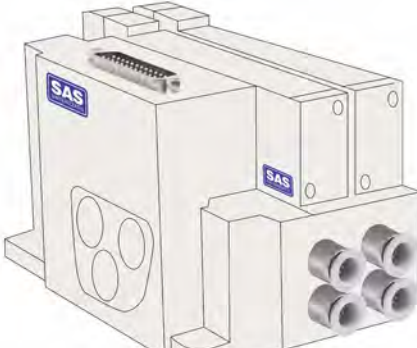
BISTABILE - BISTABLE

DIMENSIONI - SIZES		🛒
10	1	
15	1	



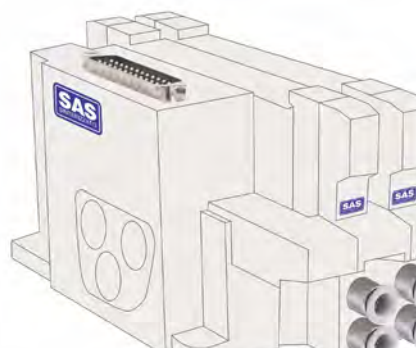
5/3

DIMENSIONI - SIZES		🛒
10	1	
15	1	



MONOSTABILE - MONOSTABLE

COD	🛒
PLUG-IN □ L M2	1
PLUG-IN □ L M3	1
PLUG-IN □ L M4	1
PLUG-IN □ L M5	1
PLUG-IN □ L M6	1
PLUG-IN □ L M7	1
PLUG-IN □ L M8	1
PLUG-IN □ L M9	1
PLUG-IN □ L M10	1
PLUG-IN □ L M11	1
PLUG-IN □ L M12	1




BISTABILE - BISTABLE

COD	🛒
PLUG-IN □ L B2	1
PLUG-IN □ L B3	1
PLUG-IN □ L B4	1
PLUG-IN □ L B5	1
PLUG-IN □ L B6	1
PLUG-IN □ L B7	1
PLUG-IN □ L B8	1
PLUG-IN □ L B9	1
PLUG-IN □ L B10	1
PLUG-IN □ L B11	1
PLUG-IN □ L B12	1

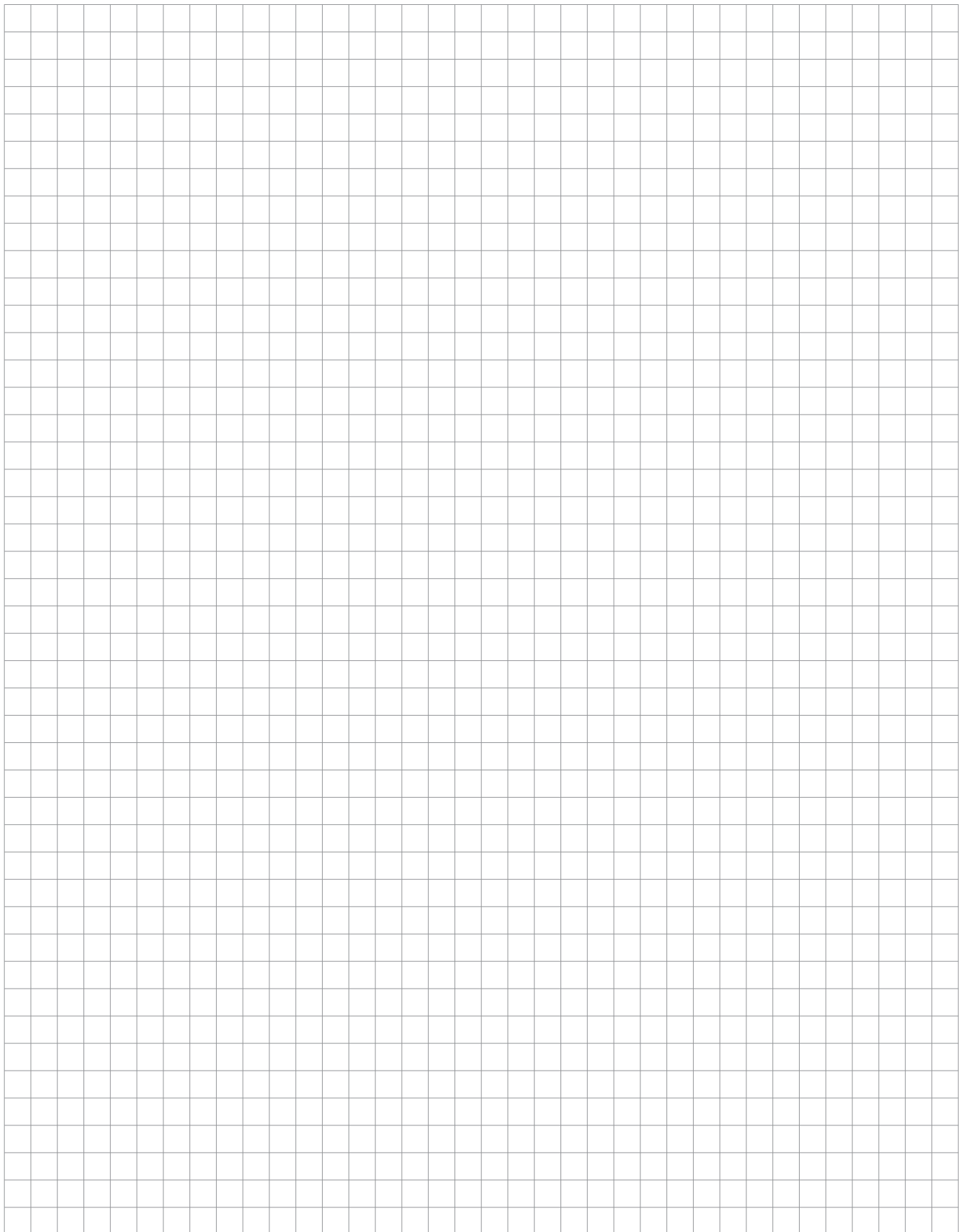
CAVO DI COLLEGAMENTO - CONNECTION CABLE

COD	NO. POLI POLES	IP	LUNGH. LENGTH	🛒	€
CAVO 1	25	44	3 mt	1	
CAVO 2	25	44	5 mt	1	
CAVO 3	25	44	10 mt	1	
CAVO 4	25	65	3 mt	1	
CAVO 5	25	65	5 mt	1	
CAVO 6	25	65	10 mt	1	

PREZZI A RICHIESTA - PRICES ON REQUEST





PROFINET: A RICHIESTA - PROFINET: ON REQUEST





CYLINDERS

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	MINICILINDRI ISO 6432 ALLUMINIO ISO 6432 ALLUMINIUM MINI CYLINDERS	219		ALESAGGIO Ø 32 - 40 - 50 - 63 BORE SIZES Ø 32 - 40 - 50 - 63	222
	MINICILINDRI ISO 6432 INOX ISO 6432 STAINLESS STEEL MINI CYLINDERS	219		UNITÀ DI GUIDA TIPO H CON BOCCOLE DI SCORRIMENTO H PROFILE GUIDING UNIT WITH SINTERED BRONZE GUIDE	223
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	CSS - P1	225		DECELERATORI SERIE AD SHOCK ABSORBERS AD SERIES	229
	CSS - P2	225			
	SZS	226			

CILINDRI PNEUMATICI - PNEUMATIC CYLINDERS

CILINDRI COMPATTI ISO 21287 - ISO 21287 COMPACT CYLINDERS

Cilindri compatti ISO 21287 Ø 20 - 100 mm
 Pressione di esercizio bar 1,5 ÷ + 10
 Temperatura ambiente °C -20 ÷ + 80

ISO 21287 Compact Cylinders Ø 20 - 100 mm
 Operating pressure bar 1,5 ÷ + 10
 Operating temperature °C -20 ÷ + 80



Serie C2B
 I codici dei nostri prodotti seguono la seguente regola:
 C2B - Ø - C
 C2B = sigla modello
 Ø = diametro cilindro
 C = corsa standard
 Es: C2B - 2040 = serie C2B con Ø 20 corsa 40
 Sensore magnetico tipo SMAP

C 2B Series
 The codes of our products follow these rule:
 C2B - Ø - C
 C2B = model
 Ø = bore size
 C = standard stroke
 Ex: C2B - 2040 = C2B series (Ø 20 stroke 40)
 Magnetic Sensor: SMAP type

ALESAGGIO
 BORE SIZES

CORSE STANDARD - STANDARD STROKES

	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50	Ø 63	Ø 80
Ø 16				5 - 10 - 15 - 20 - 25 - 30 - 50				
Ø 20				5 - 10 - 15 - 20 - 25 - 30 - 50				
Ø 25				5 - 10 - 15 - 20 - 25 - 30 - 50				
Ø 32				5 - 10 - 15 - 20 - 25 - 30 - 50				
Ø 40				5 - 10 - 15 - 20 - 25 - 30 - 50				
Ø 50				10 - 15 - 20 - 25 - 30 - 50				
Ø 63				10 - 15 - 20 - 25 - 30 - 50				
Ø 80				10 - 15 - 20 - 25 - 30 - 50				

	ALESAGGIO - BORE SIZE							
CORSA STROKE mm	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50	Ø 63	Ø 80
5mm	1	1	1	1	1	1	1	1
10mm	1	1	1	1	1	1	1	1
15mm	1	1	1	1	1	1	1	1
20mm	1	1	1	1	1	1	1	1
25mm	1	1	1	1	1	1	1	1
30mm	1	1	1	1	1	1	1	1
35mm	1	1	1	1	1	1	1	1
40mm	1	1	1	1	1	1	1	1
50mm	1	1	1	1	1	1	1	1

CILINDRI COMPATTI ISO 21287 ANTI ROTAZIONE - ISO 21287 ANTI ROTATION COMPACT CYLINDERS

Cilindri compatti ISO 21287 AR Ø 20 - 100 mm
 Pressione di esercizio bar 1,5 ÷ + 10
 Temperatura ambiente °C -20 ÷ + 80

ISO 21287 AR Compact Cylinders Ø 20 - 100 mm
 Operating pressure bar 1,5 ÷ + 10
 Operating temperature °C -20 ÷ + 80



Serie C 2B - AR
 I codici dei nostri prodotti seguono la seguente regola:
 C2B AR - Ø - C
 C2B AR = sigla modello
 Ø = diametro cilindro
 C = corsa standard
 Es: C2B AR - 2040 = serie C2B AR con Ø 20 corsa 40

C 2B - AR Series
 The codes of our products follow these rule:
 C2B AR - Ø - C
 C2B AR = model
 Ø = bore size
 C = standard stroke
 Ex: C2B AR - 2040 = C2B AR series (Ø 20 stroke 40)

ALESAGGIO
 BORE SIZES

CORSE STANDARD - STANDARD STROKES

	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50	Ø 63	Ø 80
Ø 16				5 - 10 - 15 - 20 - 25 - 30 - 50				
Ø 20				5 - 10 - 15 - 20 - 25 - 30 - 50				
Ø 25				5 - 10 - 15 - 20 - 25 - 30 - 50				
Ø 32				5 - 10 - 15 - 20 - 25 - 30 - 50				
Ø 40				5 - 10 - 15 - 20 - 25 - 30 - 50				
Ø 50				10 - 15 - 20 - 25 - 30 - 50				
Ø 63				10 - 15 - 20 - 25 - 30 - 50				
Ø 80				10 - 15 - 20 - 25 - 30 - 50				

	ALESAGGIO - BORE SIZE							
CORSA STROKE mm	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50	Ø 63	Ø 80
5 mm	1	1	1	1	1	1	1	1
10 mm	1	1	1	1	1	1	1	1
15 mm	1	1	1	1	1	1	1	1
20 mm	1	1	1	1	1	1	1	1
25 mm	1	1	1	1	1	1	1	1
30 mm	1	1	1	1	1	1	1	1
35 mm	1	1	1	1	1	1	1	1
40 mm	1	1	1	1	1	1	1	1
45 mm	1	1	1	1	1	1	1	1
50 mm	1	1	1	1	1	1	1	1

MINICILINDRI ISO 6432 ALLUMINIO - ISO 6432 ALLUMINIUM MINI CYLINDERS

Minicilindri ISO 6432 Ø 10-25 mm
 Pressione di esercizio bar 1,5 ÷ 10
 Temperatura ambiente °C -20 ÷ 80
 Fluido aria filtrata, lubrificata o non
 Camicia acciaio inox AISI 304
 Testate acciaio inox AISI 304
 Stelo acciaio inox AISI 303
 Pistone Ø 10 ÷ 16 in ottone; Ø 20 ÷ 25 alluminio
 Guarnizioni gomma nitrilica

ISO 6432 Mini Cylinders Ø 10-25 mm
 Working pressure bar 1,5 ÷ 10
 Working temperature °C -20 ÷ 80
 Fluid filtered air (lubricated or not)
 Barrel stainless steel AISI 304
 Caps aluminium
 Piston rod stainless steel AISI 303
 Piston Ø 10 ÷ 16 brass - Ø 20 ÷ 25 aluminium
 Seals NBR



Serie M
 Questi cilindri, privi di spigoli e molto lineari, sono particolarmente indicati dove viene richiesta, unitamente ad un'elevata affidabilità, una facile pulizia (settore alimentare, farmaceutico, ecc.)
 Codifica
 I codici dei nostri prodotti seguono la seguente regola: M - Ø - C
 M = sigla modello Ø = diametro cilindro C = corsa standard
 Es: M - 1040 = serie M con Ø 10 corsa 40
 Sensore magnetico tipo SMAP

M SERIES
 These cylinders, without edges, are particularly suitable when high reliability and easy cleaning are required. (Food and pharmaceutical sectors).
 The codes of our products follow these rule:
 M - Ø - C
 M = model Ø = bore size C = standard stroke
 Ex: M - 1040 = M series (Ø 10 - stroke 40)
 Magnetic sensor: SMAP Type

ALESAGGIO		CORSE STANDARD - STANDARD STROKES				
BORE SIZES						
Ø 10		25 - 50 - 75 - 100 - 125 - 150 - 175 - 200 - 225 - 250 - 275 - 300				
Ø 12		25 - 50 - 75 - 100 - 125 - 150 - 175 - 200 - 225 - 250 - 275 - 300				
Ø 16		25 - 50 - 75 - 100 - 125 - 150 - 175 - 200 - 225 - 250 - 275 - 300				
Ø 20		25 - 50 - 75 - 100 - 125 - 150 - 175 - 200 - 225 - 250 - 275 - 300				
Ø 25		25 - 50 - 75 - 100 - 125 - 150 - 175 - 200 - 225 - 250 - 275 - 300				

CORSA	ALESAGGIO - BORE SIZE				
	Ø 10	Ø 12	Ø 16	Ø 20	Ø 25
STROKE					
mm	☒	☒	☒	☒	☒
25 mm	1	1	1	1	1
50 mm	1	1	1	1	1
75 mm	1	1	1	1	1
100 mm	1	1	1	1	1
125 mm	1	1	1	1	1
150 mm	1	1	1	1	1
175 mm	1	1	1	1	1
200 mm	1	1	1	1	1
225 mm	1	1	1	1	1
250 mm	1	1	1	1	1
275 mm	1	1	1	1	1
300 mm	1	1	1	1	1
+50 mm	1	1	1	1	1

MINICILINDRI ISO 6432 INOX - ISO 6432 STAINLESS STEEL MINI CYLINDERS

Minicilindri ISO 6432 INOX Ø 10-25 mm
 Pressione di esercizio bar 1,5 ÷ 10
 Temperatura ambiente °C -20 ÷ +80
 Fluido aria filtrata, lubrificata o non
 Camicia acciaio inox AISI 304
 Testate acciaio inox AISI 304
 Stelo acciaio inox AISI 303
 Pistone Ø 10 ÷ 16 AISI 303 - Ø 20 ÷ 25 AISI 304
 Guarnizioni gomma nitrilica

ISO 6432 Stainless Steel Mini Cylinders Ø 10-25 mm
 Working pressure bar 1,5 ÷ 10
 Working temperature °C -20 ÷ 80
 Fluid filtered air (lubricated or not)
 Barrel stainless steel (SS) AISI 304
 Caps stainless steel (SS) AISI 304
 Piston rod stainless steel (SS) AISI 303
 Piston Ø 10 ÷ SS AISI 304 - Ø 20 ÷ 25 SS AISI 304
 Seals NBR



Serie M X
 Questi cilindri, privi di spigoli e molto lineari, sono particolarmente indicati dove viene richiesta, unitamente ad un'elevata affidabilità, una facile pulizia (settore alimentare, farmaceutico, ecc.)
 Codifica
 I codici dei nostri prodotti seguono la seguente regola: M X - Ø - C
 M X = sigla modello Ø = diametro cilindro C = corsa standard
 Es: M X - 1040 = serie M X con Ø 10 corsa 40
 Sensore magnetico tipo SMAP

MX SERIES
 These cylinders, without edges, are particularly suitable when high reliability and easy cleaning are required. (Food and pharmaceutical sectors).
 The codes of our products follow these rule:
 MX - Ø - C
 MX = model Ø = bore size C = standard stroke
 Ex: MX - 1040 = MX series (Ø 10 - stroke 40)
 Magnetic sensor: SMAP Type

ALESAGGIO		CORSE STANDARD - STANDARD STROKES				
BORE SIZES						
Ø 10		25 - 50 - 75 - 100 - 125 - 150 - 175 - 200 - 225 - 250 - 275 - 300				
Ø 12		25 - 50 - 75 - 100 - 125 - 150 - 175 - 200 - 225 - 250 - 275 - 300				
Ø 16		25 - 50 - 75 - 100 - 125 - 150 - 175 - 200 - 225 - 250 - 275 - 300				
Ø 20		25 - 50 - 75 - 100 - 125 - 150 - 175 - 200 - 225 - 250 - 275 - 300				
Ø 25		25 - 50 - 75 - 100 - 125 - 150 - 175 - 200 - 225 - 250 - 275 - 300				

CORSA	ALESAGGIO - BORE SIZE				
	Ø 10	Ø 12	Ø 16	Ø 20	Ø 25
STROKE					
mm	☒	☒	☒	☒	☒
25 mm	1	1	1	1	1
50 mm	1	1	1	1	1
75 mm	1	1	1	1	1
100 mm	1	1	1	1	1
125 mm	1	1	1	1	1
150 mm	1	1	1	1	1
175 mm	1	1	1	1	1
200 mm	1	1	1	1	1
225 mm	1	1	1	1	1
250 mm	1	1	1	1	1
275 mm	1	1	1	1	1
300 mm	1	1	1	1	1
+50 mm	1	1	1	1	1

CILINDRI PNEUMATICI - PNEUMATIC CYLINDERS

CILINDRI STANDARD ALLUMINIO ISO 15552 - ISO 15552 ALUMINIUM STANDARD CYLINDERS

Cilindri standard ISO 15552 Ammortizzati D.E. Ø 32 - 125 mm
 Pressione di esercizio bar 1 ÷ 10
 Temperatura ambiente °C -15 ÷ 80
 Fluido aria filtrata, lubrificata o non
 Camicia alluminio
 Testate alluminio
 Stelo acciaio inox AISI 303
 Pistone alluminio
 Guarnizioni gomma nitrilica

ISO 15552 Standard Cushioned Double Acting Cylinders Ø 32-125 mm
 Working pressure bar 1,5 ÷ 10
 Working temperature °C -20 ÷ 80
 Fluid Filtered air (lubricated or not)
 Barrel Aluminium
 Caps Die cast aluminium
 Piston rod Stainless Steel AISI 303
 Piston Aluminium
 Seals NBR



Serie C
 Codifica
 I codici dei nostri prodotti seguono la seguente regola:
 C - Ø - CS
 C = sigla modello Ø = diametro cilindro CS = corsa
 standardEs: C - 32125 = serie C con Ø 32 corsa 125
 Sensore magnetico tipo SMAP
 C SERIES
 The codes of our products follow these rule:
 C - Ø - CS
 C = model Ø = bore size CS = standard stroke
 Ex: C-32125 = C series (Ø 32 stroke 125)
 Magnetic Sensor: SMAP type

CORSA STROKE mm	ALESAGGIO - BORE						
	Ø 32	Ø 40	Ø 50	Ø 63	Ø 80	Ø 100	Ø 125
25	1	1	1	1	1	1	1
50	1	1	1	1	1	1	1
75	1	1	1	1	1	1	1
100	1	1	1	1	1	1	1
125	1	1	1	1	1	1	1
150	1	1	1	1	1	1	1
200	1	1	1	1	1	1	1
250	1	1	1	1	1	1	1
300	1	1	1	1	1	1	1
350	1	1	1	1	1	1	1
400	1	1	1	1	1	1	1
450	1	1	1	1	1	1	1
500	1	1	1	1	1	1	1
550	1	1	1	1	1	1	1
600	1	1	1	1	1	1	1
650	1	1	1	1	1	1	1
700	1	1	1	1	1	1	1
750	1	1	1	1	1	1	1
800	1	1	1	1	1	1	1
850	1	1	1	1	1	1	1
900	1	1	1	1	1	1	1
950	1	1	1	1	1	1	1
1000	1	1	1	1	1	1	1

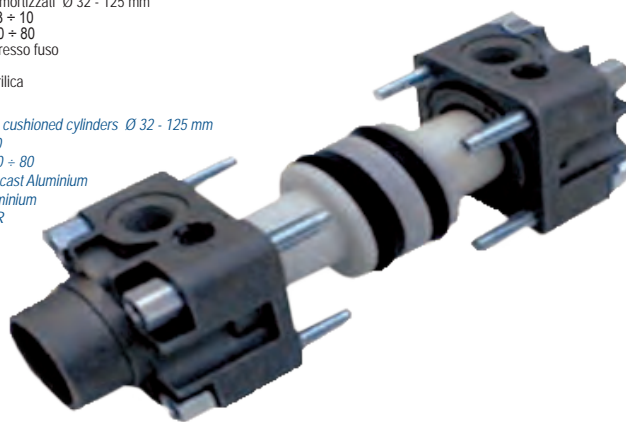
KIT PER CILINDRI ALLUMINIO ISO 15552 - ISO 15552 ALUMINIUM STANDARD CYLINDERS MOUNTING KIT

AMMORTIZZATI - CUSHIONED		
COD	ALESAGGIO - BORE	☒
CDE 32	Ø 32	1
CDE 40	Ø 40	1
CDE 50	Ø 50	1
CDE 63	Ø 63	1
CDE 80	Ø 80	1
CDE 100	Ø 100	1
CDE 125	Ø 125	1

MAGNETICI AMMORTIZZATI - MAGNETIC CUSHIONED		
COD	ALESAGGIO - BORE	☒
CDEM 32	Ø 32	1
CDEM 40	Ø 40	1
CDEM 50	Ø 50	1
CDEM 63	Ø 63	1
CDEM 80	Ø 80	1
CDEM 100	Ø 100	1
CDEM 125	Ø 125	1

Kit cilindri a doppio effetto ammortizzati Ø 32 - 125 mm
 Pressione di esercizio bar 3 ÷ 10
 Temperatura ambiente °C -20 ÷ 80
 Testate alluminio pressso fuso
 Pistone alluminio
 Guarnizioni gomma nitrilica
 Magnetico a richiesta

Mounting kit for double acting cushioned cylinders Ø 32 - 125 mm
 Working pressure bar 3 ÷ 10
 Working temperature °C -20 ÷ 80
 Caps Die cast Aluminium
 Piston Aluminium
 Seals NBR



CILINDRI STANDARD INOX ISO 15552 - ISO 15552 INOX STANDARD CYLINDERS

Cilindri standard Inox ISO 15552 Ammortizzati D.E. Ø 32 - 125 mm
 Pressione di esercizio bar 1 ÷ 10
 Temperatura ambiente °C -15 ÷ 80
 Fluido Aria filtrata, lubrificata o non
 Camicia Alluminio - Acciaio Inox AISI 304
 Testate Alluminio - Acciaio Inox AISI 304
 Stelo Acciaio inox AISI 316
 Pistone Monoblocco
 Guarnizioni NBR - Viton

ISO 15552 Inox Standard Cushioned Double Acting Cylinders Ø 32-125 mm
 Working pressure bar 1 ÷ 10
 Working temperature °C -15 ÷ 80
 Fluid Filtered air (lubricated or not)
 Barrel Aluminium - Stainless steel AISI 304
 Caps Aluminium - Stainless steel AISI 304
 Piston rod Stainless Steel AISI 316
 Piston Monobloc
 Seals NBR - Viton



TX
 AISI 304 - 316

CORSA STROKE mm	ALESAGGIO - BORE																				
	Ø 32			Ø 40			Ø 50			Ø 63			Ø 80			Ø 100			Ø 125		
	#	T	TX	#	T	TX	#	T	TX	#	T	TX	#	T	TX	#	T	TX	#	T	TX
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
75	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
100	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
125	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
150	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
200	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
250	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
300	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
350	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
400	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
450	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
500	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
550	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
600	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
650	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
700	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
750	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
800	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
850	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
900	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

P 1 E T X

VERSIONE - VERSION	
Tubo estruso - Profile	T
Tiranti - Tie rod line	TX
Tutto Inox - Stainless steel	

0 3 2

ALESAGGIO - BORE	
032	
040	
050	
063	
080	
100	
125	
160	A richiesta - On request
200	A richiesta - On request
250	A richiesta - On request
320	A richiesta - On request

M

FUNZIONE - FUNCTION	
M	Doppio effetto Double effect
F	Stelo passante ** Through piston rod and simple acting: on request **
S	Semplice effetto ** Simple effect **

D

GUARNIZIONI - SEALS	
D	NBR
S	FKM

A

PISTONE - PISTON	
A	Magnetico - Magnetic
S	Non magnetico - Non magnetic

0 0 7 5

CORSA - STROKE	
Standard: 10 ÷ 1000 mm	

** Stelo passante e semplice effetto: a richiesta
 ** Through piston rod and simple effect: on request

PER TUTTE LE TIPOLOGIE
 E LE DIMENSIONI
 FOR ALL TYPES
 AND DIMENSIONS

= 1

VERSIONE IN ALLUMINIO - ALUMINIUM VERSION

Alluminio / Aluminium

T
Alluminio / Aluminium

CILINDRI CON STELO FORATO - PNEUMATIC CYLINDERS WITH HOLLOW ROD

ALESAGGIO Ø 25 - BORE SIZE Ø 25

Pressione d'esercizio Max. 10 Bar
 Temperatura d'esercizio - 35 °C ÷ + 80 °C
 Fluido Aria compressa lubrificata e non lubrificata
 Working pressure Max. 10 Bar
 Working temperature - 35 °C ÷ + 80 °C
 Fluid Filtered air (lubricated or not)

Testate Alluminio anodizzato
 Guarnizioni Poliuretano
 Tubo Acciaio Inox AISI 304
 Bronzina Bronzo sinterizzato
 O'ring NBR
 Pistone Alluminio
 Magnete Plastroferrite
 Asta Acciaio C45 cromato

Caps Anodized aluminium
 Seals Polyurethane
 Bazzel Stainless steel AISI 304
 Bushing Sintered bronze
 OR NBR
 Piston Aluminium
 Magnet Plastic-ferrite
 Rod C45 Chromed steel



Serie MCSF
 Codifica:
 I codici dei nostri prodotti seguono la seguente regola:
 MCSF - Ø - CS
 MCSF = Sigla modello Ø = diametro cilindro CS = corsa standard

Esempio:
 MCSF-2525 = serie MCSF con Ø 25 e corsa 25

MCSF Series
 The codes of our products follow these rule:
 MCSF - Ø - CS
 MCSF = model Ø = bore size CS = standard stroke

Example:
 MCSF-2525 = MCSF Series (Ø 25 - stroke 25)

VERSIONE ANTI ROTAZIONE A RICHIESTA (SERIE MCSF-A)
 ANTI-ROTATION VERSION ON REQUEST (MCSF-A SERIES)

ALESAGGIO Ø 32 - 40 - 50 - 63 - BORE SIZES Ø 32 - 40 - 50 - 63

Pressione d'esercizio Max. 10 Bar
 Temperatura d'esercizio - 35 °C ÷ + 80 °C
 Fluido Aria compressa lubrificata e non lubrificata
 Working pressure Max. 10 Bar
 Working temperature - 35 °C ÷ + 80 °C
 Fluid Filtered air (lubricated or not)

Testate Alluminio pressofuso
 Guarnizioni Poliuretano
 Tubo Alluminio anodizzato
 Bronzina Bronzo sinterizzato
 O'ring NBR
 Pistone Alluminio pressofuso
 Magnete Plastroferrite
 Asta Acciaio C45 cromato

Caps Anodized aluminium
 Seals Polyurethane
 Bazzel Stainless steel AISI 304
 Bushing Sintered bronze
 OR NBR
 Piston Aluminium
 Magnet Plastic-ferrite
 Rod C45 Chromed steel



Serie CSF
 Codifica:
 I codici dei nostri prodotti seguono la seguente regola:
 CSF - Ø - CS
 CSF = Sigla modello Ø = diametro cilindro CS = corsa standard

Esempio:
 CSF-3225 = serie CSF con Ø 32 e corsa 25

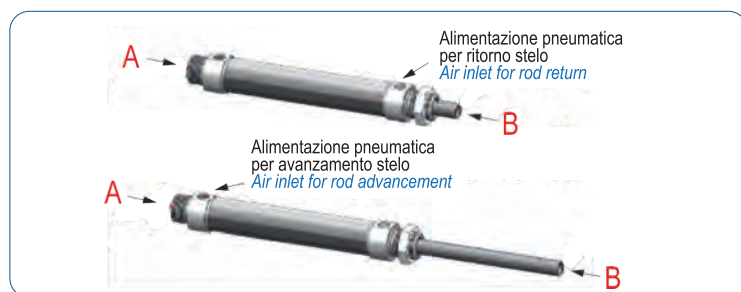
CSF Series
 The codes of our products follow these rule:
 CSF - Ø - CS
 CSF = model Ø = bore size CS = standard stroke

Example:
 CSF-3225 = CSF Series (Ø 32 - stroke 25)

ALESAGGIO - BORE SIZE

CORS STROKE mm	COD	Ø 25		Ø 32		Ø 40		Ø 50		Ø 63	
		ANTI ROTAZIONE	Ø 25	Ø 32	Ø 40	Ø 50	Ø 63				
25	MCSF-A-25	1	MCSF-25	1	CSF-25	1	1	1	1	1	1
50	MCSF-A-50	1	MCSF-50	1	CSF-50	1	1	1	1	1	1
75	MCSF-A-75	1	MCSF-75	1	CSF-75	1	1	1	1	1	1
100	MCSF-A-100	1	MCSF-100	1	CSF-100	1	1	1	1	1	1
125	MCSF-A-125	1	MCSF-125	1	CSF-125	1	1	1	1	1	1
150	MCSF-A-150	1	MCSF-150	1	CSF-150	1	1	1	1	1	1
175	MCSF-A-175	1	MCSF-175	1	CSF-175	1	1	1	1	1	1
200	MCSF-A-200	1	MCSF-200	1	CSF-200	1	1	1	1	1	1
225	MCSF-A-225	1	MCSF-225	1	CSF-225	1	1	1	1	1	1
250	MCSF-A-250	1	MCSF-250	1	CSF-250	1	1	1	1	1	1
275	MCSF-A-275	1	MCSF-275	1	CSF-275	1	1	1	1	1	1
300	MCSF-A-300	1	MCSF-300	1	CSF-300	1	1	1	1	1	1
325	MCSF-A-225	1	MCSF-225	1	CSF-225	1	1	1	1	1	1

N.B. PER GLI ALESAGGI Ø 40 - 50 - 63 IL PREZZO DI LISTINO VIENE FORNITO SU RICHIESTA - FOR BORE SIZES Ø 40 - 50 - 63 PRICE LIST ON REQUEST.



I cilindri con stelo forato (ad asta cava) hanno la caratteristica di permettere il passaggio dell'aria dalla zona posteriore (A) alla zona anteriore (B) consentendo il montaggio diretto sullo stelo di eventuali accessori pneumatici. Questo risulta particolarmente utile nel caso di utilizzo nel settore del vuoto.

Pneumatic cylinders with hollow rod allow the passage of air from the rear area A to the front area B, allowing direct mounting for any pneumatic device on the rod. This is particularly useful when used in the vacuum sector.

UNITÀ DI GUIDA - GUIDING UNITS FOR CYLINDERS

		UNITÀ DI GUIDA TIPO H CON BOCCOLE DI SCORRIMENTO - H PROFILE GUIDING UNIT WITH SINTERED BRONZE GUIDE							
CORSA		Ø 16	Ø 20 - 25	Ø 32	Ø 40	Ø 50	Ø 63	Ø 80	Ø 100
STROKE		🛒	🛒	🛒	🛒	🛒	🛒	🛒	🛒
50		1	1	1	1	1	1	1	1
100		1	1	1	1	1	1	1	1
160		1	1	1	1	1	1	1	1
200		1	1	1	1	1	1	1	1
250		1	1	1	1	1	1	1	1
320		1	1	1	1	1	1	1	1
400		1	1	1	1	1	1	1	1
500		1	1	1	1	1	1	1	1

Materiale:
Alluminio di alta qualità AG3 (ENAC-51100)
adatto per l'industria chimica ed alimentare.

Material:
High quality Aluminium AG3 (ENAC-51100)
suitable for chemical and food industry.

		UNITÀ DI GUIDA TIPO H CON MANICOTTO A SFERE - H PROFILE GUIDING UNIT WITH RECIRCULATING BALL SLEEVES							
CORSA		Ø 16	Ø 20 - 25	Ø 32	Ø 40	Ø 50	Ø 63	Ø 80	Ø 100
STROKE		🛒	🛒	🛒	🛒	🛒	🛒	🛒	🛒
50		1	1	1	1	1	1	1	1
100		1	1	1	1	1	1	1	1
160		1	1	1	1	1	1	1	1
200		1	1	1	1	1	1	1	1
250		1	1	1	1	1	1	1	1
320		1	1	1	1	1	1	1	1
400		1	1	1	1	1	1	1	1
500		1	1	1	1	1	1	1	1

Materiale:
Alluminio di alta qualità AG3 (ENAC-51100)
adatto per l'industria chimica ed alimentare.

Material:
High quality Aluminium AG3 (ENAC-51100)
suitable for chemical and food industry.

		UNITÀ DI GUIDA TIPO U CON BOCCOLE DI SCORRIMENTO - U PROFILE GUIDING UNIT WITH SINTERED BRONZE GUIDE							
CORSA		Ø 16	Ø 20 - 25	Ø 32	Ø 40	Ø 50	Ø 63	Ø 80	Ø 100
STROKE		🛒	🛒	🛒	🛒	🛒	🛒	🛒	🛒
50		1	1	1	1	1	1	1	1
100		1	1	1	1	1	1	1	1
160		1	1	1	1	1	1	1	1
200		1	1	1	1	1	1	1	1
250		1	1	1	1	1	1	1	1
320		1	1	1	1	1	1	1	1
400		1	1	1	1	1	1	1	1
500		1	1	1	1	1	1	1	1

Materiale:
Alluminio di alta qualità AG3 (ENAC-51100)
adatto per l'industria chimica ed alimentare.

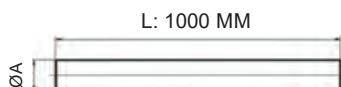
Material:
High quality Aluminium AG3 (ENAC-51100)
suitable for chemical and food industry.

		KIT UNITÀ DI GUIDA TIPO H - H PROFILE GUIDING KIT				KIT UNITÀ DI GUIDA TIPO U - U PROFILE GUIDING KIT			
Ø CILINDRO CYLINDER		CON BOCCOLE DI SCORRIMENTO WITH SINTERED BRONZE GUIDE		CON MANICOTTO A SFERE WITH RECIRCULATING BALL SLEEVES	Ø CILINDRO CYLINDER		CON BOCCOLE DI SCORRIMENTO WITH SINTERED BRONZE GUIDE		CON MANICOTTO A SFERE WITH RECIRCULATING BALL SLEEVES
		🛒		🛒		🛒		🛒	
16		1		1	16		1		1
20		1		1	20		1		1
25		1		1	25		1		1
32		1		1	32		1		1
40		1		1	40		1		1
50		1		1	50		1		1
63		1		1	63		1		1
80		1		1	80		1		1
100		1		1	100		1		1

Materiale:
Alluminio di alta qualità AG3 (ENAC-51100)
adatto per l'industria chimica e industriale.

Material:
High quality Aluminium AG3 (ENAC-51100)
suitable for chemical and food industry.


		PREZZO AL METRO - PRICE PER METER			
		BARRA CROMATA - CHROME BAR		BARRA TEMPRATA - HARDENED BAR	
Ø CILINDRO CYLINDER		Ø A	CON BOCCOLE DI SCORRIMENTO WITH SINTERED BRONZE GUIDE	Ø A	CON MANICOTTO A SFERE WITH RECIRCULATING BALL SLEEVES
			🛒		🛒
		16	10	8	1
		20	12	10	1
		25	12	10	1
		32	16	12	1
		40	16	16	1
		50	20	20	1
		63	20	20	1
		80	25	25	1
		100	25	25	1



VERSIONE INOX SU RICHIESTA - STAINLESS STEEL ON REQUEST

CILINDRI SENZA STELO MAGNETICI - *MAGNETIC RODLESS CYLINDERS*

CSS - M0




		ALESAGGIO - BORE SIZE					
		10	15	20	25	32	40
mm	🛒	🛒	🛒	🛒	🛒	🛒	🛒
100	1	1	1	1	1	1	1
200	1	1	1	1	1	1	1
300	1	1	1	1	1	1	1
400	1	1	1	1	1	1	1
500	1	1	1	1	1	1	1

CSS-0

CARATTERISTICHE:
Cilindro senza stelo ad accoppiamento magnetico
Versione base
Massima pressione di esercizio: 7 bar
VERSIONI SPECIALI A RICHIESTA

FEATURES:
Magnetic rodless cylinder
Basic type
Maximum operating pressure: 7 Bar
SPECIAL VERSIONS ON REQUEST

CSS - M1




		ALESAGGIO - BORE SIZE					
		10	15	20	25	32	40
mm	🛒	🛒	🛒	🛒	🛒	🛒	🛒
100	1	1	1	1	1	1	1
200	1	1	1	1	1	1	1
300	1	1	1	1	1	1	1
400	1	1	1	1	1	1	1
500	1	1	1	1	1	1	1

CSS-1

CARATTERISTICHE:
Cilindro senza stelo ad accoppiamento magnetico
Versione diretta
Massima pressione di esercizio: 7 bar
VERSIONI SPECIALI A RICHIESTA

FEATURES:
Magnetic rodless cylinder
Direct type
Maximum operating pressure: 7 Bar
SPECIAL VERSIONS ON REQUEST

CSS - M2




		ALESAGGIO - BORE SIZE					
		10	15	20	25	32	40
mm	🛒	🛒	🛒	🛒	🛒	🛒	🛒
100	1	1	1	1	1	1	1
200	1	1	1	1	1	1	1
300	1	1	1	1	1	1	1
400	1	1	1	1	1	1	1
500	1	1	1	1	1	1	1

CSS-2

CARATTERISTICHE:
Cilindro senza stelo ad accoppiamento magnetico
Boccola scorrevole
Massima pressione di esercizio: 7 bar
SENSORE MAGNETICO HX - 31
VERSIONI SPECIALI A RICHIESTA

FEATURES:
Magnetic rodless cylinder
Slide bushing type
Maximum operating pressure: 7 Bar
Magnetic sensor: HX-31 Type
SPECIAL VERSIONS ON REQUEST

CSS - M3



		ALESAGGIO - BORE SIZE					
		10	15	20	25	32	40
mm	🛒	🛒	🛒	🛒	🛒	🛒	🛒
100	1	1	1	1	1	1	1
200	1	1	1	1	1	1	1
300	1	1	1	1	1	1	1
400	1	1	1	1	1	1	1
500	1	1	1	1	1	1	1

CSS-3

CARATTERISTICHE:
Cilindro senza stelo ad accoppiamento magnetico
Versione con cuscinetto a sfera
Massima pressione di esercizio: 7 bar
SENSORE MAGNETICO HX - 31
VERSIONI SPECIALI A RICHIESTA

FEATURES:
Magnetic rodless cylinder
Ball Bearing type
Maximum operating pressure: 7 Bar
Magnetic sensor: HX-31 Type
SPECIAL VERSIONS ON REQUEST

CSS - P0



CARATTERISTICHE:
 Cilindro senza stelo pneumatico
 Versione base
 Massima pressione di esercizio: 8 bar
 VERSIONI SPECIALI A RICHIESTA
 SENSORE TIPO AL - 30
FEATURES:
 Pneumatic Rodless Cylinder
 Basic Type
 Maximum operating pressure: 8 bar
 Magnetic sensor: AL-30 Type
 SPECIAL TYPE: ON REQUEST

mm	ALESAGGIO - BORE SIZE					
	16	20	25	32	40	50
1 - 100	1	1	1	1	1	1
101 - 200	1	1	1	1	1	1
201 - 300	1	1	1	1	1	1
301 - 400	1	1	1	1	1	1
401 - 500	1	1	1	1	1	1
501 - 600	1	1	1	1	1	1
601 - 700	1	1	1	1	1	1
701 - 800	1	1	1	1	1	1
801 - 900	1	1	1	1	1	1
901 - 1000	1	1	1	1	1	1

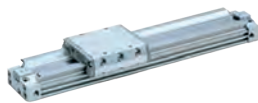
CSS - P1



CARATTERISTICHE:
 Cilindro senza stelo pneumatico
 Versione per servizi pesanti
 Massima pressione di esercizio: 8 bar
 VERSIONI SPECIALI A RICHIESTA
 SENSORE TIPO AL - 30
FEATURES:
 Pneumatic Rodless Cylinder
 Heavy Duty Type
 Maximum operating pressure: 8 bar
 Magnetic sensor: AL-30 Type
 SPECIAL TYPE: ON REQUEST

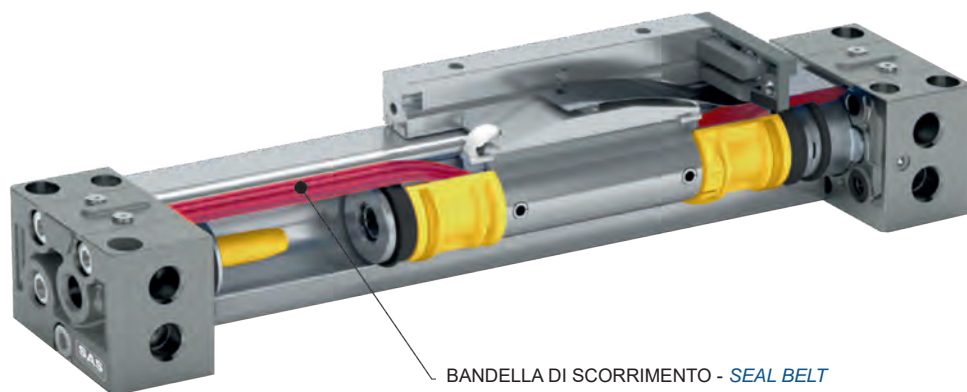
mm	ALESAGGIO - BORE SIZE		
	20	32	40
1 - 100	1	1	1
101 - 200	1	1	1
201 - 300	1	1	1
301 - 400	1	1	1
401 - 500	1	1	1
501 - 600	1	1	1
601 - 700	1	1	1
701 - 800	1	1	1
801 - 900	1	1	1
901 - 1000	1	1	1

CSS - P2



CARATTERISTICHE:
 Cilindro senza stelo pneumatico
 Versione con guida lineare incorporata
 Massima pressione di esercizio: 8 bar
 VERSIONI SPECIALI A RICHIESTA
 SENSORE TIPO AL - 30
FEATURES:
 Pneumatic Rodless Cylinder
 Linear Guide Type
 Maximum operating pressure: 8 bar
 Magnetic sensor: AL-30 Type
 SPECIAL TYPE: ON REQUEST


mm	ALESAGGIO - BORE SIZE		
	16	20	25
1 - 100	1	1	1
101 - 200	1	1	1
201 - 300	1	1	1
301 - 400	1	1	1
401 - 500	1	1	1
501 - 600	1	1	1
601 - 700	1	1	1
701 - 800	1	1	1
801 - 900	1	1	1
901 - 1000	1	1	1



BANDELLA DI SCORRIMENTO - SEAL BELT

CILINDRI SENZA STELO PNEUMATICI EUROPEAN DESIGN - EUROPEAN DESIGN TIPE RODLESS CYLINDERS

SZS

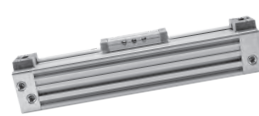


mm	ALESAGGIO - BORE SIZE					
	18	25	32	40	50	63
1 - 100	1	1	1	1	1	1
101 - 200	1	1	1	1	1	1
201 - 300	1	1	1	1	1	1
310 - 400	1	1	1	1	1	1
401 - 500	1	1	1	1	1	1
501 - 600	1	1	1	1	1	1
601 - 700	1	1	1	1	1	1
701 - 800	1	1	1	1	1	1
801 - 900	1	1	1	1	1	1
901 - 1000	1	1	1	1	1	1

CARATTERISTICHE:
 Cilindro senza stelo pneumatico
 Carrello standard
 Massima pressione di esercizio: 8 bar
 VERSIONI SPECIALI A RICHIESTA
 SENSORE TIPO T o TIPO C
 con connettore M8 o 1 - 2 mt. di cavo

FEATURES:
 Pneumatic rodless cylinder
 Standard carriage
 Maximum operating pressure: 8 bar
 SPECIAL VERSIONS ON REQUEST
 TYPE T or TYPE C SENSOR
 with M8 or 1 - 2 mt connector of cable

SZK




mm	ALESAGGIO - BORE SIZE					
	18	25	32	40	50	63
1 - 100	1	1	1	1	1	1
101 - 200	1	1	1	1	1	1
201 - 300	1	1	1	1	1	1
310 - 400	1	1	1	1	1	1
401 - 500	1	1	1	1	1	1
501 - 600	1	1	1	1	1	1
601 - 700	1	1	1	1	1	1
701 - 800	1	1	1	1	1	1
801 - 900	1	1	1	1	1	1
901 - 1000	1	1	1	1	1	1

CARATTERISTICHE:
 Cilindro senza stelo pneumatico
 Carrello kompakt
 Massima pressione di esercizio: 8 bar
 VERSIONI SPECIALI A RICHIESTA
 SENSORE TIPO T o TIPO C
 con connettore M8 o 1 - 2 mt. di cavo

FEATURES:
 Pneumatic rodless cylinder
 Kompakt carriage
 Maximum operating pressure: 8 bar
 SPECIAL VERSIONS ON REQUEST
 TYPE T or TYPE C SENSOR
 with M8 or 1 - 2 mt connector of cable

SZF



mm	ALESAGGIO - BORE SIZE					
	18	25	32	40	50	63
1 - 100	1	1	1	1	1	1
101 - 200	1	1	1	1	1	1
201 - 300	1	1	1	1	1	1
310 - 400	1	1	1	1	1	1
401 - 500	1	1	1	1	1	1
501 - 600	1	1	1	1	1	1
601 - 700	1	1	1	1	1	1
701 - 800	1	1	1	1	1	1
801 - 900	1	1	1	1	1	1
901 - 1000	1	1	1	1	1	1

CARATTERISTICHE:
 Cilindro senza stelo pneumatico
 Carrello standard con guida a ricircolo di sfere su un lato
 Massima pressione di esercizio: 8 bar
 VERSIONI SPECIALI A RICHIESTA
 SENSORE TIPO T o TIPO C
 con connettore M8 o 1 - 2 mt. di cavo

FEATURES:
 Pneumatic rodless cylinder
 Standard carriage with recirculation guide of spheres on one side
 Maximum operating pressure: 8 bar
 SPECIAL VERSIONS ON REQUEST
 TYPE T or TYPE C SENSOR
 with M8 or 1 - 2 mt connector of cable

SZFK



mm	ALESAGGIO - BORE SIZE					
	18	25	32	40	50	63
1 - 100	1	1	1	1	1	1
101 - 200	1	1	1	1	1	1
201 - 300	1	1	1	1	1	1
310 - 400	1	1	1	1	1	1
401 - 500	1	1	1	1	1	1
501 - 600	1	1	1	1	1	1
601 - 700	1	1	1	1	1	1
701 - 800	1	1	1	1	1	1
801 - 900	1	1	1	1	1	1
901 - 1000	1	1	1	1	1	1

CARATTERISTICHE:
 Cilindro senza stelo pneumatico
 Carrello standard con guida a ricircolo di sfere su un lato
 Massima pressione di esercizio: 8 bar
 VERSIONI SPECIALI A RICHIESTA
 SENSORE TIPO T o TIPO C
 con connettore M8 o 1 - 2 mt. di cavo

FEATURES:
 Pneumatic rodless cylinder
 Standard carriage with recirculation guide of spheres on one side
 Maximum operating pressure: 8 bar
 SPECIAL VERSIONS ON REQUEST
 TYPE T or TYPE C SENSOR
 with M8 or 1 - 2 mt connector of cable

SZFF



mm	ALESAGGIO - BORE SIZE					
	18	25	32	40	50	63
1 - 100	1	1	1	1	1	1
101 - 200	1	1	1	1	1	1
201 - 300	1	1	1	1	1	1
310 - 400	1	1	1	1	1	1
401 - 500	1	1	1	1	1	1
501 - 600	1	1	1	1	1	1
601 - 700	1	1	1	1	1	1
701 - 800	1	1	1	1	1	1
801 - 900	1	1	1	1	1	1
901 - 1000	1	1	1	1	1	1

CARATTERISTICHE:
 Cilindro senza stelo pneumatico
 Carrello standard con guida a ricircolo di sfere su entrambi i lati
 Massima pressione di esercizio: 8 bar
 VERSIONI SPECIALI A RICHIESTA
 SENSORE TIPO T o TIPO C
 con connettore M8 o 1 - 2 mt. di cavo

FEATURES:
 Pneumatic rodless cylinder
 Standard carriage with recirculation guide of spheres on both sides
 Maximum operating pressure: 8 bar
 VERSIONI SPECIALI A RICHIESTA
 TYPE T or TYPE C SENSOR
 with M8 or 1 - 2 mt connector of cable

DECELERATORI SERIE AC - SHOCK ABSORBERS - AC SERIES

COME ORDINARE - HOW TO ORDER



AC

25

25

1



AC: Tipo senza regolazione
ACD: Doppia regolazione
con ammortizzo

AC: Without adjustable type
ACD: Double adjustment
with cushion

Diametro
Bore Size

Corsa
Stroke

1: Alta velocità di impatto
2: Media velocità di impatto
3: Bassa velocità di impatto

1: High impact speed
2: Medium impact speed
3: Low impact speed

Bianco: con cappuccio
N: senza cappuccio
White: with hood
N: without hood

Esempio: AC 2525-1 - Tipo non regolabile - Alta velocità di impatto - Con cappuccio
Example: AC 2525-1 - Without adjustable type - High impact speed - With hood

COD	CORSA STROKE	ENERGIA MAX ASSORBIBILE PER CICLO MAX. ASSORBABLE ENERGY PER CYCLE (NM)	ENERGIA MAX ASSORBIBILE PER ORA MAX. ASSORBABLE ENERGY PER HOUR (NM/hr)	PESO MAX MAX WEIGHT (Kg)	MAX VELOCITÀ DI IMPATTO MAX IMPACT SPEED (m/s)	TEMPERATURA DI ESERCIZIO WORKING TEMPERATURE (°C)	🛒
AC-0806-1	6	2	7200	0,5	2,0	- 10 ~ + 85	1
AC-0806-2	6	2	7200	2,0	1,0	- 10 ~ + 85	1
AC-0806-3	6	2	7200	6,0	0,5	- 10 ~ + 85	1
AC-1005-1	5	3	10800	1	3,0	- 10 ~ + 85	1
AC-1005-2	5	3	10800	3	1,5	- 10 ~ + 85	1
AC-1005-3	5	3	10800	7	0,8	- 10 ~ + 85	1
AC-1008-1	8	4	14400	2	3,0	- 10 ~ + 85	1
AC-1008-2	8	4	14400	4	1,5	- 10 ~ + 85	1
AC-1008-3	8	4	14400	9	0,8	- 10 ~ + 85	1
AC-1210-1	10	5	18000	5	3,0	- 10 ~ + 85	1
AC-1210-2	10	5	18000	10	1,5	- 10 ~ + 85	1
AC-1210-3	10	5	18000	30	0,8	- 10 ~ + 85	1
AC-1412-1	12	15	36000	8	3,0	- 10 ~ + 85	1
AC-1412-2	12	15	36000	50	1,5	- 10 ~ + 85	1
AC-1412-3	12	15	36000	100	0,8	- 10 ~ + 85	1
AC-1416-1	16	20	40000	10	3,0	- 10 ~ + 85	1
AC-1416-1	16	20	40000	70	1,5	- 10 ~ + 85	1
AC-1416-1	16	20	40000	150	0,8	- 10 ~ + 85	1
AC-1420-1	20	25	48000	12	3,0	- 10 ~ + 85	1
AC-1420-2	20	25	48000	80	1,5	- 10 ~ + 85	1
AC-1420-3	20	25	48000	160	0,8	- 10 ~ + 85	1
AC-2020-1	20	40	48000	30	3,5	- 10 ~ + 85	1
AC-2020-2	20	40	48000	200	2,0	- 10 ~ + 85	1
AC-2020-3	20	40	48000	700	1,0	- 10 ~ + 85	1
AC-2030-1	30	50	54000	30	3,5	- 10 ~ + 85	1
AC-2030-2	30	50	54000	200	2,0	- 10 ~ + 85	1
AC-2030-3	30	50	54000	700	1,0	- 10 ~ + 85	1
AC-2050-1	50	60	66000	60	3,5	- 10 ~ + 85	1
AC-2050-2	50	60	66000	400	2,0	- 10 ~ + 85	1
AC-2050-3	50	60	66000	1200	1,0	- 10 ~ + 85	1
ACD-2030-1	30	45	54000	40	3,5	- 10 ~ + 85	1
ACD-2030-2	30	45	54000	300	2,0	- 10 ~ + 85	1
ACD-2030-3	30	45	54000	900	1,0	- 10 ~ + 85	1
ACD-2035-1	35	52	62000	40	3,5	- 10 ~ + 85	1
ACD-2035-2	35	52	62000	200	2,0	- 10 ~ + 85	1
ACD-2035-3	35	52	62000	650	1,0	- 10 ~ + 85	1
AC-2525-1	25	80	60000	200	4,0	- 10 ~ + 85	1
AC-2525-2	25	80	60000	800	2,5	- 10 ~ + 85	1
AC-2525-3	5	80	60000	1500	1,0	- 10 ~ + 85	1
AC-2540-1	40	120	84000	300	4,0	- 10 ~ + 85	1
AC-2540-2	40	120	84000	1200	2,5	- 10 ~ + 85	1
AC-2540-3	40	120	84000	2000	1,0	- 10 ~ + 85	1
AC-2550-1	50	98	98000	15	4,0	- 10 ~ + 85	1
AC-2550-2	50	98	98000	40	2,5	- 10 ~ + 85	1
AC-2550-3	50	98	98000	160	1,0	- 10 ~ + 85	1
AC-2580-1	80	150	127500	20	4,0	- 10 ~ + 85	1
AC-2580-2	80	150	127500	50	2,5	- 10 ~ + 85	1
AC-2580-3	80	150	127500	200	1,0	- 10 ~ + 85	1
AC-3660-1	60	250	125000	400	4,0	- 10 ~ + 85	1
AC-3660-2	60	250	125000	1500	2,5	- 10 ~ + 85	1
AC-3660-3	60	250	125000	2400	1,0	- 10 ~ + 85	1

DECELERATORI SERIE AD - *SHOCK ABSORBERS - AD SERIES*

COME ORDINARE - *HOW TO ORDER*



AD

AD: Tipo con regolazione
AD: Adjustable type

25

Diametro
Bore Size

25

Corsa
Stroke

1

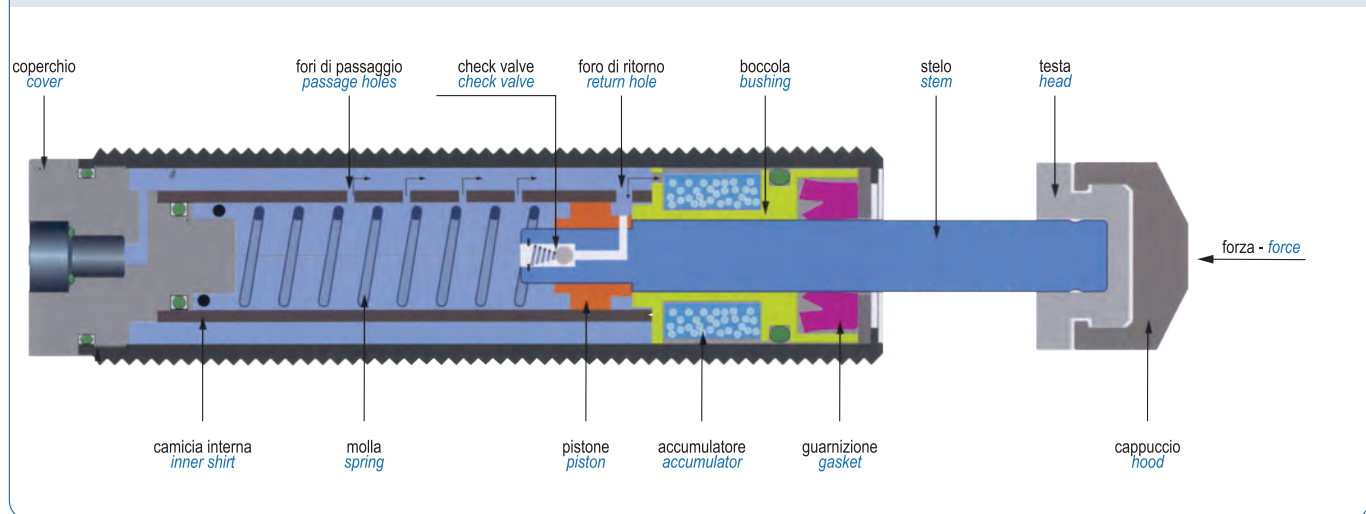
1: Alta velocità di impatto
2: Media velocità di impatto
3: Bassa velocità di impatto
1: High impact speed
2: Medium impact speed
3: Low impact speed

Bianco: con cappuccio
N: senza cappuccio
White: with hood
N: without hood

Esempio: AD 2525-1N - Tipo con regolazione - Alta velocità di impatto - Senza cappuccio
Example: AD 2525-1N - Adjustable type - High impact speed - Without hood

COD	CORSA STROKE	ENERGIA MAX ASSORBIBILE PER CICLO MAX. ASSORBABLE ENERGY PER CYCLE (NM)	ENERGIA MAX ASSORBIBILE PER ORA MAX. ASSORBABLE ENERGY PER HOUR (NM/hr)	PESO MAX MAX WEIGHT (Kg)	MAX VELOCITÀ DI IMPATTO MAX IMPACT SPEED (m/s)	TEMPERATURA DI ESERCIZIO WORKING TEMPERATURE (°C)	
AD-1410	10	20	24000	80	3,2	-10 °C ~ +85°C	1
AD-1415	15	22	26400	120	3,2	-10 °C ~ +85°C	1
AD-2016	16	25	32000	200	3,6	-10 °C ~ +85°C	1
AD-2050	25	39	39000	312	3,6	-10 °C ~ +85°C	1
AD-2525	25	85	51000	400	3,6	-10 °C ~ +85°C	1
AD-2530	30	95	57000	480	3,6	-10 °C ~ +85°C	1
AD-2540	40	100	84000	700	3,6	-10 °C ~ +85°C	1
AD-2550	50	98	98000	720	4,2	-10 °C ~ +85°C	1
AD-2580	80	150	275000	800	4,2	-10 °C ~ +85°C	1
AD-3625	25	150	90000	1400	3,2	-10 °C ~ +85°C	1
AD-3650	50	300	108000	1400	3,2	-10 °C ~ +85°C	1
AD-4225	25	260	130000	3000	3,6	-10 °C ~ +85°C	1
AD-4250	50	500	155000	4000	4,8	-10 °C ~ +85°C	1
AD-4275	75	750	187500	6000	4,8	-10 °C ~ +85°C	1
AD-64050	50	12000	1560000	12727	1,6	-10 °C ~ +85°C	1
AD-64100	100	24000	1920000	18181	1,6	-10 °C ~ +85°C	1
AD-64150	150	36000	2520000	23636	1,6	-10 °C ~ +85°C	1

PRINCIPIO DI FUNZIONAMENTO - *PRINCIPLE OF OPERATION*





1	DISTRIBUTORE GREZZO	<i>DISTRIBUTOR (RAW)</i>
2	CILINDRO DI AZIONAMENTO	<i>DRIVE CYLINDER</i>
3	FILTRO REGOLAZIONE	<i>AIR FILTER</i>
4	DISTRUBUTORE (ASSEMBLATO)	<i>DISTRIBUTOR (ASSEMBLED)</i>
5	PANNELLO DI COMANDO	<i>CONTROL PANEL</i>



HANDLING

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CDS - CILINDRI DOPPIO STELO - TWIN ROD CYLINDERS



COD	CORSA 20 STROKE 20	CORSA 40 STROKE 40	CORSA 60 STROKE 60	CORSA 75 STROKE 75	CORSA 100 STROKE 100
CDS-10	1	1	1	1	1
CDS-16	1	1	1	1	1
CDS-20	1	1	1	1	1
CDS-25	1	1	1	1	1
CDS-32	1	1	1	1	1

CARATTERISTICHE
 CILINDRI SERIE CDS DOPPIO EFFETTO
 CODIFICA: CDS - Ø C
 CDS = SIGLA MODELLO
 Ø = DIAMETRO CILINDRO
 C = CORSA
 SENSORE TIPO HX - 07
 VERSIONI SPECIALI A RICHIESTA

FEATURES
 DOUBLE ACTING CYLINDERS CDS SERIES
 ENCODING: CDS - Ø C
 CDS = MODEL
 Ø = BORE SIZE
 C = STROKE
 MAGNETIC SENSOR HX - 07 TYPE
 SPECIAL VERSION ON REQUEST

CAR - CILINDRI ANTI ROTAZIONE - ANTI ROTATION CYLINDERS



STANDARD CON BRONZINE
 CON CUSCINETTI A SFERA: +30%
 STANDARD WITH BUSHINGS
 WITH BALL BEARINGS: + 30%

COD	CORSA 10 STROKE 10	CORSA 20 STROKE 20	CORSA 30 STROKE 30	CORSA 40 STROKE 40	CORSA 50 STROKE 50
CAR-12	1	1	1	1	1
CAR-16	1	1	1	1	1
CAR-20	1	1	1	1	1
CAR-25	1	1	1	1	1
CAR-32	1	1	1	1	1

CARATTERISTICHE
 CILINDRI SERIE CAR DOPPIO EFFETTO
 CODIFICA: CAR - Ø C
 CAR = SIGLA MODELLO
 Ø = DIAMETRO CILINDRO
 C = CORSA
 SENSORE TIPO HX - 07
 VERSIONI SPECIALI A RICHIESTA

FEATURES
 DOUBLE ACTING CYLINDERS CAR SERIES
 ENCODING: CAR - Ø C
 CAR = MODEL
 Ø = BORE SIZE
 C = STROKE
 MAGNETIC SENSOR HX - 07 TYPE
 SPECIAL VERSION ON REQUEST

CS / CSR / CSL - CILINDRI STOPPER - STOPPER CYLINDERS



COD	CORSA 10 STROKE 10	CORSA 20 STROKE 20	CORSA 30 STROKE 30
CS-12	1	1	1
CS-16	1	1	1
CS-20	1	1	1
CS-25	1	1	1
CS-32	1	1	1
CS-40	1	1	1

CARATTERISTICHE
 CILINDRI SERIE CS DOPPIO EFFETTO
 CODIFICA: CS - Ø C
 CS = SIGLA MODELLO
 Ø = DIAMETRO CILINDRO
 C = CORSA
 VERSIONI SPECIALI A RICHIESTA
 SENSORE TIPO HX - 11

FEATURES
 DOUBLE ACTING CYLINDERS CS SERIES
 ENCODING: CS - Ø C
 CS = MODEL
 Ø = BORE SIZE
 C = STROKE
 MAGNETIC SENSOR HX - 11 TYPE
 SPECIAL VERSION ON REQUEST



COD	CORSA 10 STROKE 10	CORSA 20 STROKE 20	CORSA 30 STROKE 30
CSR-12	1	1	1
CSR-16	1	1	1
CSR-20	1	1	1
CSR-25	1	1	1

CARATTERISTICHE
 CILINDRI SERIE CSR DOPPIO EFFETTO
 CODIFICA: CSR - Ø C
 CSR = SIGLA MODELLO
 Ø = DIAMETRO CILINDRO
 C = CORSA
 VERSIONI SPECIALI A RICHIESTA
 SENSORE TIPO HX - 11

FEATURES
 DOUBLE ACTING CYLINDERS CSR SERIES
 ENCODING: CSR - Ø C
 CSR = MODEL
 Ø = BORE SIZE
 C = STROKE
 MAGNETIC SENSOR HX - 11 TYPE
 SPECIAL VERSION ON REQUEST



COD	CORSA 10 STROKE 10	CORSA 20 STROKE 20	CORSA 30 STROKE 30
CSL-20	1 €	1 €	1 €
CSL-25	1 €	1 €	1 €
CSL-32	1 €	1 €	1 €
CSL-40	1 €	1 €	1 €
CSL-50	1 €	1 €	1 €

CARATTERISTICHE
 CILINDRI SERIE CSL DOPPIO EFFETTO
 CODIFICA: CSL - Ø C
 CSL = SIGLA MODELLO
 Ø = DIAMETRO CILINDRO
 C = CORSA
 VERSIONI SPECIALI A RICHIESTA
 SENSORE TIPO HX - 11

FEATURES
 DOUBLE ACTING CYLINDERS CSL SERIES
 ENCODING: CSL - Ø C
 CSL = MODEL
 Ø = BORE SIZE
 C = STROKE
 MAGNETIC SENSOR HX - 11 TYPE
 SPECIAL VERSION ON REQUEST

CILINDRI SPECIALI - *HANDLING*

PP - PINZA PARALLELA - PNEUMATIC PARALLEL GRIPPER



COD	DIAMETRO Ø DIAMETER Ø	🛒
PP-10	10	1
PP-16	16	1
PP-20	20	1
PP-25	25	1
PP-32	32	1
PP-40	40	1

CARATTERISTICHE
 CILINDRI SERIE PP DOPPIO EFFETTO
 CODIFICA: PP - Ø
 PP = SIGLA MODELLO
 Ø = DIAMETRO CILINDRO
 C = CORSA
 SENSORE TIPO HX - 01
 VERSIONI SPECIALI A RICHIESTA
FEATURES
 DOUBLE ACTING CYLINDERS PP SERIES
 ENCODING: PP - Ø
 PP = MODEL
 Ø = BORE SIZE
 MAGNETIC SENSOR HX - 01 TYPE
 SPECIAL VERSION ON REQUEST

PY - PINZA AD Y 90° - PNEUMATIC 90° ANGULAR GRIPPER



COD	DIAMETRO Ø DIAMETER Ø	🛒
PY-10	10	1
PY-16	16	1
PY-20	20	1
PY-25	25	1
PY-32	32	1
PY-40	40	1

CARATTERISTICHE
 CILINDRI SERIE PY DOPPIO EFFETTO
 CODIFICA: PY - Ø
 PY = SIGLA MODELLO
 Ø = DIAMETRO CILINDRO
 C = CORSA
 SENSORE TIPO HX - 01
 VERSIONI SPECIALI A RICHIESTA
FEATURES
 DOUBLE ACTING CYLINDERS PY SERIES
 ENCODING: PY - Ø
 PY = MODEL
 Ø = BORE SIZE
 MAGNETIC SENSOR HX - 01 TYPE
 SPECIAL VERSION ON REQUEST

PT - PINZA AD Y 180° - PNEUMATIC 180° ANGULAR GRIPPER



COD	DIAMETRO Ø DIAMETER Ø	🛒
PT - 10	10	1
PT - 16	16	1
PT - 20	20	1
PT - 25	25	1
PT - 32	32	1
PT - 40	40	1

CARATTERISTICHE
 CILINDRI SERIE PT DOPPIO EFFETTO
 CODIFICA: PT - Ø
 PT = SIGLA MODELLO
 Ø = DIAMETRO
 SENSORE TIPO HX - 01
 VERSIONI SPECIALI A RICHIESTA
FEATURES
 DOUBLE ACTING CYLINDERS PT SERIES
 ENCODING: PT - Ø
 PT = MODEL
 Ø = BORE SIZE
 C = STROKE
 MAGNETIC SENSOR HX - 01 TYPE
 SPECIAL VERSION ON REQUEST


PF3 - PINZA FINGER - FINGER PNEUMATIC GRIPPER



COD	DIAMETRO Ø DIAMETER Ø	🛒
PF3 - 10	10	1
PF3 - 16	16	1
PF3 - 20	20	1
PF3 - 25	25	1
PF3 - 32	32	1
PF3 - 40	40	1

CARATTERISTICHE
 CILINDRI SERIE PF3 DOPPIO EFFETTO
 CODIFICA: PF3 - Ø
 PF3 = SIGLA MODELLO
 Ø = DIAMETRO CILINDRO
 STANDARD: 3 FINGER
 SENSORE TIPO HX - 01
 VERSIONI SPECIALI A RICHIESTA
FEATURES
 DOUBLE ACTING CYLINDERS PF3 SERIES
 ENCODING: PF3 - Ø
 PF3 = MODEL
 Ø = BORE SIZE
 STANDARD: 3 FINGERS
 MAGNETIC SENSOR HX - 01 TYPE
 SPECIAL VERSION ON REQUEST

AG - AIR GRIPPER - *PNEUMATIC AIR GRIPPER*




COD	CORSA STROKE	🛒
AG - 10	20	1
AG - 16	30	1
AG - 20	40	1
AG - 25	50	1
AG - 32	70	1
AG - 40	100	1

CARATTERISTICHE
 CILINDRI SERIE AG DOPPIO EFFETTO
 CODIFICA: AG - Ø C
 AG = SIGLA MODELLO
 Ø = DIAMETRO CILINDRO
 C = CORSA
 SENSORE TIPO HX - 01
 VERSIONI SPECIALI A RICHIESTA

FEATURES
 DOUBLE ACTING CYLINDERS AG SERIES
 ENCODING: AG - Ø
 AG = MODEL
 Ø = BORE SIZE
 C = STROKE
 MAGNETIC SENSOR HX - 01 TYPE
 SPECIAL VERSION ON REQUEST

TR - TAVOLA ROTANTE - *PNEUMATIC ROTARY CYLINDER*

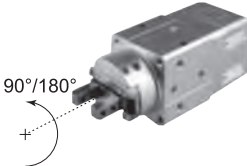


COD	DIAMETRO Ø DIAMETER Ø	🛒
TR - 10	10	1
TR - 20	20	1
TR - 30	30	1
TR - 50	50	1

CARATTERISTICHE
 CILINDRI SERIE TR DOPPIO EFFETTO
 CODIFICA: TR - Ø
 TR = SIGLA MODELLO
 Ø = DIAMETRO CILINDRO
 STANDARD: CON AMMORTIZZO INTERNO
 SENSORE TIPO HX - 01
 VERSIONI SPECIALI A RICHIESTA

FEATURES
 DOUBLE ACTING CYLINDERS TR SERIES
 ENCODING: TR - Ø
 TR = MODEL
 Ø = BORE SIZE
 MAGNETIC SENSOR HX - 01 TYPE
 SPECIAL VERSION ON REQUEST

RG - ROTARY GRIPPER - *PNEUMATIC ROTARY GRIPPER*

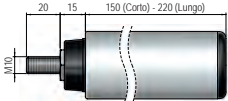


COD	DIAMETRO Ø DIAMETER Ø	🛒
RG - 10/90	10/90°	1
RG - 10/180	10/180°	1
RG - 16/90	16/90°	1
RG - 16/180	16/180°	1
RG - 20/90	20/90°	1
RG - 20/180	20/180°	1
RG - 25/90	25/90°	1
RG - 25/180	25/180°	1

CARATTERISTICHE
 CILINDRI SERIE RG DOPPIO EFFETTO
 CODIFICA: RG - Ø R°
 RG = SIGLA MODELLO
 Ø = DIAMETRO CILINDRO
 R° = ANGOLO DI ROTAZIONE
 VERSIONI SPECIALI A RICHIESTA

FEATURES
 DOUBLE ACTING CYLINDERS RG SERIES
 ENCODING: RG - Ø
 RG = MODEL
 Ø = BORE SIZE
 R° = ROTATION ANGLE
 SPECIAL VERSION ON REQUEST


CPR-C / CPR-L - CILINDRO PRESSORE - *PNEUMATIC CLAMPING CYLINDER*



20 15 150 (Corto) - 220 (Lungo)

C = TIPO CORTO
L = SHORT TYPE

C = TIPO CORTO
L = LONG TYPE



Ammortizzo frontale in NBR in dotazione
Front cushioning included (NBR)


COD	TIPO CORTO - SHORT TYPE		
	CORSA 50 STROKE 50	CORSA 75 STROKE 75	CORSA 115 STROKE 115
CPR - C 25	1	1	1
CPR - C 35	1	1	1
CPR - C 40	1	1	1
CPR - C 50	1	1	1

COD	TIPO LUNGO - LONG TYPE		
	CORSA 50 STROKE 50	CORSA 75 STROKE 75	CORSA 115 STROKE 115
CPR - L 25	1	1	1
CPR - L 35	1	1	1
CPR - L 40	1	1	1
CPR - L 50	1	1	1




CARATTERISTICHE
 CILINDRI SERIE CPR SEMPLICE EFFETTO
 CODIFICA:
 CORTO: CPR-C Ø
 LUNGO: CPR-L Ø
 CPR = SIGLA MODELLO
 C = TIPO CORTO
 L = TIPO LUNGO
 Ø = DIAMETRO CILINDRO
 VERSIONI SPECIALI A RICHIESTA

FEATURES
 DOUBLE ACTING CYLINDERS CPR SERIES
 ENCODING:
 SHORT TYPE: CPR-C - Ø
 LONG TYPE: CPR-L - Ø
 CPR = MODEL
 C = SHORT
 L = LONG
 Ø = BORE SIZE
 SPECIAL VERSION ON REQUEST



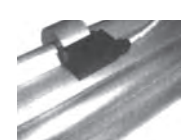
SENSORI MAGNETICI PER CILINDRI C2B - M - C
MAGNETIC SENSORS FOR CYLINDERS C2B - M - C

COD	TENSIONE VOLT	CIRCUITO CIRCUITO	LED LED	CONNESSIONE CONNECTION	SERIE CILINDRI CYLINDER SERIES	MONTAGGIO MOUNTING	
 SMAP - 2CL	3 + 30 V (AC-DC)	REED 2 CAVI <i>REED 2 CABLE</i>	SÌ YES	CAVO CABLE	C 2B - M - C		1
SMAP - 3DL	24 V (AC-DC)	REED 3 CAVI <i>REED 3 CABLE</i>	SÌ YES	CAVO CABLE	C 2B - M - C		1
SMAP - 3NL	6 + 30 V (DC)	HE 3 CAVI PNP <i>HE 3 CABLE PNP</i>	SÌ YES	CAVO CABLE	C 2B - M - C		1
SMAP - 3ML	6 + 30 V (DC)	HE 3 CAVI NPN <i>HE 3 CABLE NPN</i>	SÌ YES	CAVO CABLE	C 2B - M - C	CON STAFFA C2B: DIRETTO IN CAVA	1
SMAP - 2CC	3 + 230 V (AC-DC)	REED 2 CAVI <i>REED 2 CABLE</i>	SÌ YES	CONN. M8 <i>CONN. M8</i>	C 2B - M - C	WITH BRACKET C2B: DIRECT IN THE SLOT	1
SMAP - 3DC	24 V (AC-DC)	REED 3 CAVI <i>REED 3 CABLE</i>	SÌ YES	CONN. M8 <i>CONN. M8</i>	C 2B - M - C		1
SMAP - 3NC	6 + 30 V (DC)	HE 3 CAVI PNP <i>HE 3 CABLE PNP</i>	SÌ YES	CONN. M8 <i>CONN. M8</i>	C 2B - M - C		1
SMAP - 3MC	6 + 30 V (DC)	HE 3 CAVI NPN <i>HE 3 CABLE NPN</i>	SÌ YES	CONN. M8 <i>CONN. M8</i>	C 2B - M - C		1


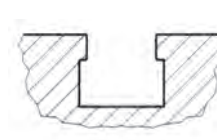
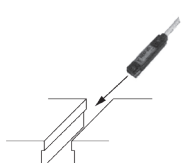
STAFFA TIPO F2 PER SENSORI MAGNETICI SMAP
BRACKET TYPE F2 FOR MAGNETIC SENSORS SMAP

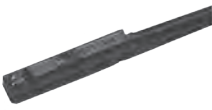

COD	Ø CILINDRO Ø CYLINDER	TIPO CILINDRO CYLINDER	SENSORE SENSOR	ESEMPIO DI MONTAGGIO MOUNTING EXAMPLE	
 F2 - 8	8	M			1
F2 - 10	10	M			1
F2 - 12	12	M			1
F2 - 16	16	M			1
F2 - 20	20	M			1
F2 - 25	25	M			1



STAFFA TIPO S2 PER SENSORI MAGNETICI SMAP
BRACKET TYPE S2 FOR MAGNETIC SENSORS SMAP



COD	Ø CILINDRO Ø CYLINDER	TIPO CILINDRO CYLINDER	SENSORE SENSOR	ESEMPIO DI MONTAGGIO MOUNTING EXAMPLE	
 S2 - 32	32	C			1
S2 - 32	40	C			1
S2 - 50	50	C			1
S2 - 63	63	C			1
S2 - 63	80	C			1
S2 - 100	100	C			1
S2 - 100	125	C			1



SENSORI MAGNETICI PER MONTAGGIO IN CAVA PER CILINDRI SERIE C2B
MAGNETIC SENSORS FOR MOUNTING GROOVE TYPE - MOUNTING EXAMPLE



SENSORE SENSOR	TIPO CAVA SLOT TYPE	ESEMPIO DI MONTAGGIO MOUNTING EXAMPLE	
			1

SENSORI MAGNETICI PER CILINDRI PP - PY - PT - AG <i>MAGNETIC SENSORS FOR CYLINDERS PP - PY - PT - AG</i>				
 Scanalatura rettangolare <i>Groove rectangular</i>	COD	Ø CILINDRO <i>BORE SIZE</i>	CARATTERISTICHE <i>FEATURES</i>	
	HX - 01 D	SERIE COMPLETA <i>FULL SERIES</i>	2 CAVETTI TIPO ELETTRONICO <i>2 WIRE ELECTRONIC TYPE</i>	1
	HX - 01 N	SERIE COMPLETA <i>FULL SERIES</i>	3 CAVETTI TIPO ELETTRONICO NPN <i>3 WIRE ELECTRONIC NPN TYPE</i>	1
	HX - 01 P	SERIE COMPLETA <i>FULL SERIES</i>	3 CAVETTI TIPO ELETTRONICO PNP <i>3 WIRE ELECTRONIC PNP TYPE</i>	1
	HX - 01 R	SERIE COMPLETA <i>FULL SERIES</i>	2 CAVETTI INTERRUOTTORE REED <i>2 WIRE REED SWITCH TYPE</i>	1

SENSORI MAGNETICI PER CILINDRI CDS - CAR - TR <i>MAGNETIC SENSORS FOR CYLINDERS CDS - CAR - TR</i>				
 Scanalatura tonda <i>Groove round</i>	COD	Ø CILINDRO <i>BORE SIZE</i>	CARATTERISTICHE <i>FEATURES</i>	
	HX - 07 D	SERIE COMPLETA <i>FULL SERIES</i>	2 CAVETTI TIPO ELETTRONICO <i>2 WIRE ELECTRONIC TYPE</i>	1
	HX - 07 N	SERIE COMPLETA <i>FULL SERIES</i>	3 CAVETTI TIPO ELETTRONICO NPN <i>3 WIRE ELECTRONIC NPN TYPE</i>	1
	HX - 07 P	SERIE COMPLETA <i>FULL SERIES</i>	3 CAVETTI TIPO ELETTRONICO PNP <i>3 WIRE ELECTRONIC PNP TYPE</i>	1
	HX - 07 R	SERIE COMPLETA <i>FULL SERIES</i>	2 CAVETTI INTERRUOTTORE REED <i>2 WIRE REED SWITCH TYPE</i>	1

SENSORI MAGNETICI PER CILINDRI CS - CSR - CSL <i>MAGNETIC SENSORS FOR CYLINDERS CS - CSR - CSL</i>				
 Scanalatura allungata <i>Groove elongated</i>	COD	Ø CILINDRO <i>BORE SIZE</i>	CARATTERISTICHE <i>FEATURES</i>	
	HX - 11 D	SERIE COMPLETA <i>FULL SERIES</i>	2 CAVETTI TIPO ELETTRONICO <i>2 WIRE ELECTRONIC TYPE</i>	1
	HX - 11 N	SERIE COMPLETA <i>FULL SERIES</i>	3 CAVETTI TIPO ELETTRONICO NPN <i>3 WIRE ELECTRONIC NPN TYPE</i>	1
	HX - 11 P	SERIE COMPLETA <i>FULL SERIES</i>	3 CAVETTI TIPO ELETTRONICO PNP <i>3 WIRE ELECTRONIC PNP TYPE</i>	1
	HX - 11 R	SERIE COMPLETA <i>FULL SERIES</i>	2 CAVETTI INTERRUOTTORE REED <i>2 WIRE REED SWITCH TYPE</i>	1

SENSORI MAGNETICI PER CILINDRI SS-P0 - SS-P1 - SS-P2 <i>MAGNETIC SENSORS FOR CYLINDERS SS-P0 - SS-P1 - SS-P2</i>				
 Sensor SS-P0	COD	LOGICA DI COMMUTAZIONE <i>SWITCHING LOGIC</i>	CARATTERISTICHE <i>FEATURES</i>	
	AL - 30 R	SPTS - NORMALMENTE APERTO <i>SPST - NORMALLY OPEN</i>	INTERRUPTORE A LAMELLA <i>REED SWITCH</i>	1
	AL - 30 N	USCITA STATO SOLIDO - NORMALMENTE APERTO <i>SOLID STATE OUTPUT NORMALLY OPEN</i>	NPN COMMUTAZIONE CORRENTE <i>NPN SWITCHING LOGIC</i>	1
	AL - 30 P	USCITA STATO SOLIDO - NORMALMENTE APERTO <i>SOLID STATE OUTPUT NORMALLY OPEN</i>	PNP COMMUTAZIONE CORRENTE <i>PNP SWITCHING LOGIC</i>	1

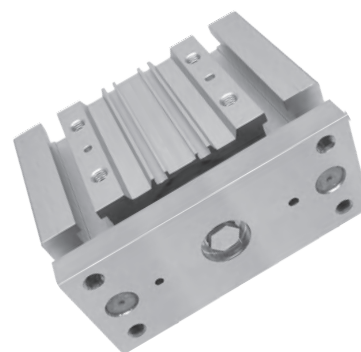
SENSORI MAGNETICI PER CILINDRI CSS-M2 - CSS-M3 <i>MAGNETIC SENSORS FOR CYLINDERS CSS-M2 - CSS-M3</i>				
 Sensor CSS-M2	COD	Ø CILINDRO <i>BORE SIZE</i>	CARATTERISTICHE <i>FEATURES</i>	
	HX - 31 D	SERIE COMPLETA <i>FULL SERIES</i>	2 CAVETTI TIPO ELETTRONICO <i>2 WIRE ELECTRONIC TYPE</i>	1
	HX - 31 N	SERIE COMPLETA <i>FULL SERIES</i>	3 CAVETTI TIPO ELETTRONICO NPN <i>3 WIRE ELECTRONIC NPN TYPE</i>	1
	HX - 31 P	SERIE COMPLETA <i>FULL SERIES</i>	3 CAVETTI TIPO ELETTRONICO PNP <i>3 WIRE ELECTRONIC PNP TYPE</i>	1
	HX - 31 R	SERIE COMPLETA <i>FULL SERIES</i>	2 CAVETTI INTERRUOTTORE REED <i>2 WIRE REED SWITCH TYPE</i>	1

CILINDRI SPECIALI - *HANDLING*

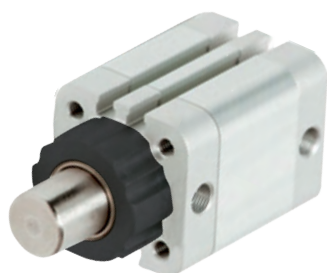
CDS - CILINDRI DOPPIO STELO - *DOUBLE ROD CYLINDERS*



CAR - CILINDRI ANTI ROTAZIONE - *ANTI-ROTATION CYLINDERS*



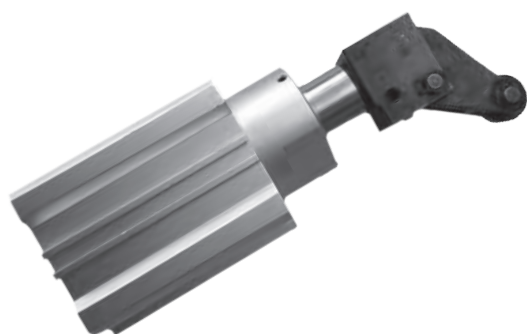
CS - CILINDRI STOPPER - *STOPPER CYLINDERS*



CSR - CILINDRI STOPPER - *STOPPER CYLINDERS*



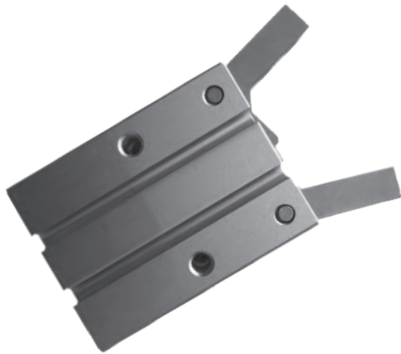
CSL - CILINDRI STOPPER - *STOPPER CYLINDERS*



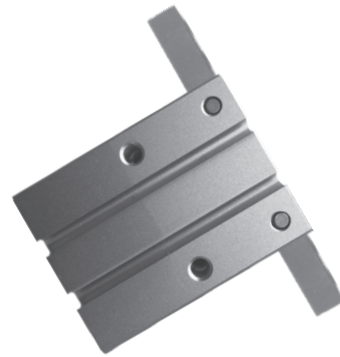
PP - PINZA PARALLELA - *PARALLEL GRIPPER*



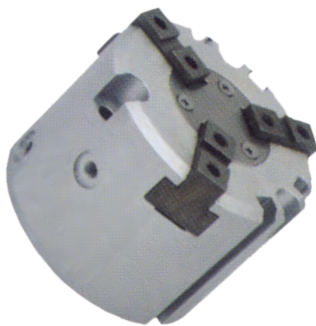
PY - PINZAAD Y 90° - *90° Y GRIPPER*



PT - PINZAAD Y 180° - *180° Y GRIPPER*



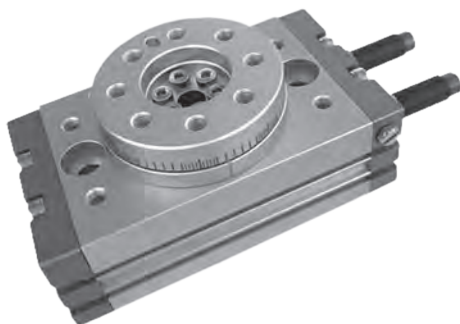
PF3 - PINZA FINGER - *FINGER CALIPER*



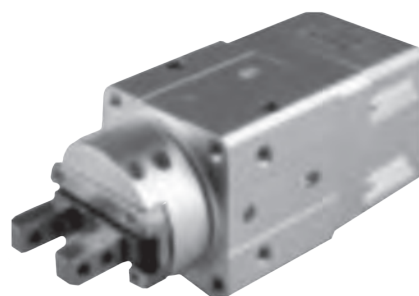
AG - AIR GRIPPER - *AIR GRIPPER*



TR - TAVOLA ROTANTE - *ROTATING TABLE*



RG - ROTARY GRIPPER - *ROTARY GRIPPER*






CYLINDER'S MOUNTING PARTS

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	FCEX	246		CF	247
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	PBX	248		SEEGERSASX	249
	FLX	248		CUFFIE IN NEOPRENE NEOPRENE PROTECTIONS	250
	CLIP	249		DISTANZIALI IN ACCIAIO STEEL SPACERS	250
	CLIPSAS	249			

FISSAGGI: FORCELLE E TESTE A SNODO - *CYLINDER'S MOUNTING PARTS: FORKS AND ROD ENDS*

FCE




COD		🛒
FCE 3	M3 x 0,50	10
FCE 4	M4 x 0,70	10
FCE 5	M5 x 0,80	10
FCE 6	M6 x 1,00	10
FCE 8	M8 x 1,25	10
FCE 10	M10 x 1,25	10
FCE 12	M12 x 1,25	10
FCE 14	M14 x 2,00	5
FCE 16	M16 x 1,50	5
FCE 20	M20 x 1,50	5
FCE 24	M24 x 2,00	1
FCE 27	M27 x 2,00	1
FCE 36	M36 x 2,00	1

Acciaio zincato
Galvanized steel

A richiesta modello Cnomo - *On request Cnomo Model*

FCEX



COD		🛒
FCEX 3	M3 x 0,50	10
FCEX 4	M4 x 0,70	10
FCEX 5	M5 x 0,80	10
FCEX 6	M6 x 1,00	10
FCEX 8	M8 x 1,25	10
FCEX 10	M10 x 1,25	10
FCEX 12	M12 x 1,25	10
FCEX 14	M14 x 2,00	5
FCEX 16	M16 x 1,50	5
FCEX 20	M20 x 1,50	5
FCEX 24	M24 x 2,00	1
FCEX 27	M27 x 2,00	1
FCEX 36	M36 x 2,00	1

AISI 316 L ↑

AISI 303 ↓

TSF



COD		🛒
TSF 3	M3 x 0,50	10
TSF 5	M4 x 0,70	10
TSF 6	M6 x 1,00	10
TSF 8	M8 x 1,25	10
TSF 10	M10 x 1,25	10
TSF 12	M12 x 1,25	10
TSF 14	M14 x 2,00	5
TSF 16	M16 x 1,50	5
TSF 20	M20 x 1,50	5
TSF 27	M27 x 2,00	1
TSF 36	M36 x 2,00	1

Acciaio zincato + bronzo
Galvanized steel + sintered bronze

A RICHIESTA DISPONIBILE ANCHE DI IMPORTAZIONE
IMPORT TYPE AVAILABLE ON REQUEST

TSM



COD		🛒
TSM 6	M6 x 1,00	10
TSM 8	M8 x 1,25	10
TSM 10	M10 x 1,50	10
TSM 12	M12 x 1,75	10
TSM 14	M14 x 2,00	5
TSM 16	M16 x 2,00	5
TSM 20	M20 x 1,50	5

Acciaio zincato + bronzo
Galvanized steel + sintered bronze

A RICHIESTA DISPONIBILE ANCHE DI IMPORTAZIONE
IMPORT TYPE AVAILABLE ON REQUEST

TSFX



COD		🛒
TSFX 3	M3 x 0,50	10
TSFX 5	M5 x 0,70	10
TSFX 6	M6 x 1,00	10
TSFX 8	M8 x 1,25	10
TSFX 10	M10 x 1,25	10
TSFX 12	M12 x 1,25	10
TSFX 14	M14 x 2,00	5
TSFX 16	M16 x 1,50	5
TSFX 20	M20 x 1,50	5

AISI 316 L

A RICHIESTA DISPONIBILE ANCHE DI IMPORTAZIONE
IMPORT TYPE AVAILABLE ON REQUEST

TSMX




COD		🛒
TSMX 5	M5 x 0,80	10
TSMX 6	M6 x 1,00	10
TSMX 8	M8 x 1,25	10
TSMX 10	M10 x 1,50	10
TSMX 12	M12 x 1,25	10
TSMX 14	M14 x 2,00	5
TSMX 16	M16 x 2,00	5
TSMX 20	M20 x 1,50	5

AISI 316 L


A RICHIESTA DISPONIBILE ANCHE DI IMPORTAZIONE
IMPORT TYPE AVAILABLE ON REQUEST

TDS



COD		🛒
TDS 6	M6 x 1,00	10
TDS 8	M8 x 1,25	10
TDS 10	M10 x 1,25	10
TDS 12	M12 x 1,25	10
TDS 14	M14 x 2,00	5
TDS 16	M16 x 1,50	5
TDS 20	M20 x 1,50	5
TDS 27	M27 x 2,00	1
TDS 36	M36 x 2,00	1

SG




COD		🛒
SG 5	M5 x 0,80	10
SG 6	M6 x 1,00	10
SG 8	M8 x 1,25	10
SG 10	M10 x 1,50	10
SG 12	M12 x 1,75	10

Acciaio zincato
Galvanized steel

ACCESSORI PER CILINDRI ISO 6431 IN ALLUMINIO - ISO 6431 CYLINDERS ALUMINIUM ACCESSORIES


CMSS



COD		🛒
CMSS 32	Ø 32	1
CMSS 40	Ø 40	1
CMSS 50	Ø 50	1
CMSS 63	Ø 63	1
CMSS 80	Ø 80	1
CMSS 100	Ø 100	1
CMSS 125	Ø 125	1
CMSS 160	Ø 160	1
CMSS 200	Ø 200	1

Alluminio
Completa di viti
Alluminium
Supplied with screws


CM



COD		🛒
CM 32	Ø 32	1
CM 40	Ø 40	1
CM 50	Ø 50	1
CM 63	Ø 63	1
CM 80	Ø 80	1
CM 100	Ø 100	1
CM 125	Ø 125	1
CM 160	Ø 160	1
CM 200	Ø 200	1

Alluminio
Completa di viti
Alluminium
Supplied with screws


CF



COD		🛒
CF 32	Ø 32	1
CF 40	Ø 40	1
CF 50	Ø 50	1
CF 63	Ø 63	1
CF 80	Ø 80	1
CF 100	Ø 100	1
CF 125	Ø 125	1
CF 160	Ø 160	1
CF 200	Ø 200	1

Alluminio
Completa di perno e viti
Alluminium
Supplied with pin and screws

CCO




COD		🛒
CCO 32	Ø 32	1
CCO 40	Ø 40	1
CCO 50	Ø 50	1
CCO 63	Ø 63	1
CCO 80	Ø 80	1
CCO 100	Ø 100	1
CCO 125	Ø 125	1
CCO 160	Ø 160	1
CCO 200	Ø 200	1

Alluminio
Completa di viti
Alluminium
Supplied with screws

ACCESSORI PER CILINDRI ISO 6431 IN ACCIAIO - ISO 6431 CYLINDERS STEEL ACCESSORIES


PB



COD		🛒
PB 32	Ø 32	1
PB 40	Ø 40	1
PB 50	Ø 50	1
PB 63	Ø 63	1
PB 80	Ø 80	1
PB 100	Ø 100	1
PB 125	Ø 125	1
PB 160	Ø 160	1
PB 200	Ø 200	1

Acciaio nichelato
Completa di viti
Nickel plated steel
Supplied with screws

FL



COD		🛒
FL 32	Ø 32	1
FL 40	Ø 40	1
FL 50	Ø 50	1
FL 63	Ø 63	1
FL 80	Ø 80	1
FL 100	Ø 100	1
FL 125	Ø 125	1
FL 160	Ø 160	1
FL 200	Ø 200	1

Acciaio nichelato
Completa di viti
Nickel plated steel
Supplied with screws

ACCESSORI PER CILINDRI ISO 6432 IN ACCIAIO - ISO 6432 CYLINDERS STEEL ACCESSORIES


CC



COD		🛒
CC 08/10	Ø 8/10	1
CC 12/16	Ø 12/16	1
CC 20/25	Ø 20/25	1

Acciaio nichelato
Nickel plated steel


PB



COD		🛒
PB 08/10	Ø 8/10	1
PB 12/16	Ø 12/16	1
PB 20/25	Ø 20/25	1

Acciaio nichelato
Nickel plated steel

FL




COD		🛒
FL 08/10	Ø 8/10	1
FL 12/16	Ø 12/16	1
FL 20/25	Ø 20/25	1

Acciaio nichelato
Nickel plated steel

FISSAGGI IN ACCIAIO INOX AISI 316 L - AISI 316 L STAINLESS STEEL MOUNTING PARTS

ACCESSORI PER CILINDRI ISO 6431 INOX - ISO 6431 STAINLESS STEEL CYLINDERS ACCESSORIES


CMSSX



COD		🛒
CMSSX 32	Ø 32	1
CMSS X 40	Ø 40	1
CMSSX 50	Ø 50	1
CMSSX 63	Ø 63	1
CMSSX 80	Ø 80	1
CMSSX 100	Ø 100	1
CMSSX 125	Ø 125	1

AISI 316 L
Completa di viti
AISI 316 L
Supplied with screws


CMX



COD		🛒
CMX 32	Ø 32	1
CMX 40	Ø 40	1
CMX 50	Ø 50	1
CMX 63	Ø 63	1
CMX 80	Ø 80	1
CMX 100	Ø 100	1
CMX 125	Ø 125	1

AISI 316 L
Completa di viti
AISI 316 L
Supplied with screws


CFX



COD		🛒
CFX 32	Ø 32	1
CFX 40	Ø 40	1
CFX 50	Ø 50	1
CFX 63	Ø 63	1
CFX 80	Ø 80	1
CXF 100	Ø 100	1
CFX 125	Ø 125	1

AISI 316 L
Completa di perno
e di viti
AISI 316 L
*Supplied with pin
and screws*

CCOX




COD		🛒
CCOX 32	Ø 32	1
CCOX 40	Ø 40	1
CCOX 50	Ø 50	1
CCOX 63	Ø 63	1
CCOX 80	Ø 80	1
CCOX 100	Ø 100	1
CCOX 125	Ø 125	1

AISI 316 L
Completa di viti
AISI 316 L
Supplied with screws

ACCESSORI PER CILINDRI ISO 6431 INOX - ISO 6431 STAINLESS STEEL CYLINDERS ACCESSORIES


PBX



COD		🛒
PBX 32	Ø 32	1
PBX 40	Ø 40	1
PBX 50	Ø 50	1
PBX 63	Ø 63	1
PBX 80	Ø 80	1
PBX 100	Ø 100	1
PBX 125	Ø 125	1

AISI 316 L
Completa di viti
AISI 316 L
Supplied with screws

FLX




COD		🛒
FLX 32	Ø 32	1
FLX 40	Ø 40	1
FLX 50	Ø 50	1
FLX 63	Ø 63	1
FLX 80	Ø 80	1
FLX 100	Ø 100	1
FLX 125	Ø 125	1

AISI 316 L
Completa di viti
AISI 316 L
Supplied with screws

ACCESSORI PER CILINDRI ISO 6432 INOX - ISO 6432 STAINLESS STEEL CYLINDERS ACCESSORIES


CCX



COD		🛒
CCX 08/10	Ø 8/10	1
CCX 12/16	Ø 12/16	1
CCX 20/25	Ø 20/25	1

AISI 316 L


PBX



COD		🛒
PBX 08/10	Ø 8/10	1
PBX 12/16	Ø 12/16	1
PBX 20/25	Ø 20/25	1

AISI 316 L


FLX



COD		🛒
FLX 08/10	Ø 8/10	1
FLX 12/16	Ø 12/16	1
FLX 20/25	Ø 20/25	1

AISI 316 L


CLIP



COD		🛒
C 4	4 x 8	10
C 5	5 x 10	10
C 6	6 x 12	10
C 8	8 x 16	10
C 10	10 x 20	10
C 12	12 x 24	10
C 14	14 x 28	5
C 16	16 x 32	5
C 20	20 x 40	5

Acciaio zincato
Galvanized steel


CLIPSAS



COD		🛒
CLIPSAS 3	3 x 6	10
CLIPSAS 4	4 x 8	10
CLIPSAS 5	5 x 10	10
CLIPSAS 6	6 x 12	10
CLIPSAS 8	8 x 16	10
CLIPSAS 10	10 x 20	10
CLIPSAS 12	12 x 24	10
CLIPSAS 14	14 x 28	5
CLIPSAS 16	16 x 32	5
CLIPSAS 20	20 x 40	5

Acciaio zincato
+ AISI 303
Galvanized steel
+ AISI 303


PCE



COD		🛒
PCE 4	4 x 13	10
PCE 6	6 x 17	10
PCE 8	8 x 21	10
PCE 10	10 x 25	10
PCE 12	12 x 30	10
PCE 14	14 x 35	5
PCE 16	16 x 39	5
PCE 20	20 x 48	5
PCE 24	25 x 60	1
PCE 27	30 x 65	1
PCE 36	35 x 84	1

Acciaio zincato
Galvanized steel


ANE



COD		🛒
ANE 3	3 x 10	25
ANE 4	4 x 13	25
ANE 5	5 x 14	25
ANE 6	6 x 17	25
ANE 8	8 x 21	25
ANE 10	10 x 25	25
ANE 12	12 x 30	25
ANE 14	14 x 35	10
ANE 16	16 x 39	10
ANE 20	20 x 48	10
ANE 24	25 x 60	2
ANE 27	30 x 65	2
ANE 36	35 x 84	2

Acciaio
Steel


PCT



COD		🛒
PCT 4	4 x 12	10
PCT 5	5 x 14	10
PCT 6	6 x 16	10
PCT 8	8 x 20	10
PCT 10	10 x 25	10
PCT 12	12 x 30	10
PCT 14	14 x 35	5
PCT 16	16 x 40	5
PCT 20	20 x 49	5

Acciaio zincato
Galvanized steel


COPI



COD		🛒
COPI 0910	4 x 12	10
COPI 1310	5 x 14	10
COPI 1810	6 x 16	10
COPI 1815	8 x 20	10
COPI 2715	10 x 25	10
COPI 2720	12 x 30	10
COPI 3720	14 x 35	5
COPI 3725	16 x 40	5
COPI 3730	20 x 49	5

Acciaio
Steel


CLIPSASX



COD		🛒
CLIPSASX 3	3 x 6	10
CLIPSASX 4	4 x 8	10
CLIPSASX 5	5 x 10	10
CLIPSASX 6	6 x 12	10
CLIPSASX 8	8 x 16	10
CLIPSASX 10	10 x 20	10
CLIPSASX 12	12 x 24	10
CLIPSASX 14	14 x 28	5
CLIPSASX 16	16 x 32	5
CLIPSASX 20	20 x 40	5

AISI 303 + AISI 316 L


PCEX



COD		🛒
PCEX 3	3 x 10	10
PCEX 4	4 x 13	10
PCEX 5	5 x 14	10
PCEX 6	6 x 17	10
PCEX 8	8 x 21	10
PCEX 10	10 x 25	10
PCEX 12	12 x 30	10
PCEX 14	14 x 35	5
PCEX 16	16 x 39	5
PCEX 20	20 x 48	5
PCEX 24	25 x 60	1
PCEX 27	30 x 65	1
PCEX 36	35 x 84	1

AISI 316 L

SEEGERSASX



COD		🛒	COD		🛒
SEEGERSASX 3	3 x 10	1	SEEGERSASX 14	14 x 35	1
SEEGERSASX 4	4 x 13	1	SEEGERSASX 16	16 x 39	1
SEEGERSASX 5	5 x 14	1	SEEGERSASX 20	20 x 48	1
SEEGERSASX 6	6 x 17	1	SEEGERSASX 25	25 x 60	1
SEEGERSASX 8	8 x 21	1	SEEGERSASX 30	30 x 65	1
SEEGERSASX 10	10 x 25	1	SEEGERSASX 35	35 x 85	1
SEEGERSASX 12	12 x 30	1			

AISI 303

PROTEZIONI IN GOMMA PER TESTE A SNODO - *ROD ENDS RUBBER PROTECTIONS*

 CUFFIE IN NEOPRENE - *NEOPRENE PROTECTIONS*


COD	DIMENSIONE TESTA A SNODO <i>ROD ENDS SIZE</i>	🛒
CTS - 6	6	5
CTS - 8	8	5
CTS -10	10	5
CTS -12	12	5
CTS -14	14	5
CTS -16	16	5
CTS -20	20	5

 DISTANZIALI IN ACCIAIO - *STEEL SPACERS*


AISI 316 L
 FORNITI IN COPPIA
 AISI 316 L
 SUPPLIED IN PAIRS

COD	DIMENSIONE TESTA A SNODO <i>ROD ENDS SIZE</i>	QUANTITÀ <i>QUANTITY</i>	🛒
DTS - 6	6	2	5
DTS - 8	8	2	5
DTS -10	10	2	5
DTS -12	12	2	5
DTS -14	14	2	5
DTS -16	16	2	5
DTS -20	20	2	5



FORNITE SOLO IN KIT (CUFFIA + DISTANZIALI) - MONTAGGIO: UTILIZZARE UNA PINZA PER ANELLI SEEGER
 SUPPLIED ONLY KIT (PROTECION+ SPACERS) - TO ASSEMBLY: USE A PLIERS FOR SEEGER RINGS





















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Per maggiori chiarimenti e specifiche consultare il relativo Fascicolo Tecnico.
For further clarifications and specifications, consult the relevant Technical File.




AIR TREATMENT UNITS

	FR+L TIPO "A" "A" TYPE	256		RPR	256
	FR TIPO "A" "A" TYPE	256		AP	256
	R TIPO "A" "A" TYPE	256		VB	256
	F TIPO "A" "A" TYPE	256		FR+ L TIPO "D" "D" TYPE	257
	L TIPO "A" "A" TYPE	256		FR TIPO "D" "D" TYPE	257
	L-TYPE	256		R TIPO "D" "D" TYPE	257
	T-TYPE	256		R TIPO "D" "D" TYPE	257
	O-TYPE	256		L TIPO "D" "D" TYPE	257
	Y-TYPE	256		SAC	257

	MF 40	257		USFR-X-AP	260
	MF 50	257		USR-X-AP	260
	FR-X-BP 1/4"	258		USF-X-AP	260
	SSFR-L-X 600 AP	259		USL-X-AP	260
	SSFR-X 500 AP	259		"A" TYPE	260
	MINI SSR-X 200 AP	259		"B" TYPE	260
	SSF-X 200 AP	259		"C" TYPE	260
	MINI SSL-X 200 AP	259		"D" TYPE	260
	USFR-L-X-AP	260			


TRATTAMENTO ARIA TIPO "A" - AIR TREATMENT UNITS - "A" TYPE

FR+L



COD	DIMENSIONI SIZES	🛒
AC 1010-M5	M5	1
AC 2010-01	G 1/8"	1
AC 2010-02	G 1/4"	1
AC 3010-02	G 1/4"	1
AC 3010-03	G 3/8"	1
AC 4010-03	G 3/8"	1
AC 4010-04	G 1/2"	1
AC 4010-06	G 3/4"	1
AC 5010-06	G 3/4"	1
AC 5010-10	G1"	1


FR



COD	DIMENSIONI SIZES	🛒
AW 1000-M5	M5	1
AW 2000-01	G 1/8"	1
AW 2000-02	G 1/4"	1
AW 3000-02	G 1/4"	1
AW 3000-03	G 3/8"	1
AW 4000-03	G 3/8"	1
AW 4000-04	G 1/2"	1
AW 4000-06	G 3/4"	1
AW 5000-06	G 3/4"	1
AW 5000-10	G1"	1


AW 2000-02-M disponibile anche con tazza integrale in metallo
AW 2000-02-M also available with integral metal cup

R




COD	DIMENSIONI SIZES	🛒
AR 1000-M5	M5	1
AR 2000-01	G 1/8"	1
AR 2000-02	G 1/4"	1
AR 3000-02	G 1/4"	1
AR 3000-03	G 3/8"	1
AR 4000-03	G 3/8"	1
AR 4000-04	G 1/2"	1
AR 4000-06	G 3/4"	1
AR 5000-06	G 3/4"	1
AR 5000-10	G 1"	1
HAR 825-12	G 1" 1/4	1
HAR 825-14	G 1" 1/2	1
HAR 825-20	G 2"	1

F



COD	DIMENSIONI SIZES	🛒
AF 1000-M5	M5	1
AF 2000-01	G 1/8"	1
AF 2000-02	G 1/4"	1
AF 3000-02	G 1/4"	1
AF 3000-03	G 3/8"	1
AF 4000-03	G 3/8"	1
AF 4000-04	G 1/2"	1
AF 4000-06	G 3/4"	1
AF 5000-06	G 3/4"	1
AF 5000-10	G 1"	1
HAF 800-12	G 1" 1/4	1
HAF 800-14	G 1" 1/2	1
HAF 800-20	G 2"	1

L



COD	DIMENSIONI SIZES	🛒
AL 1000-M5	M5	1
AL 2000-01	G 1/8"	1
AL 2000-02	G 1/4"	1
AL 3000-02	G 1/4"	1
AL 3000-03	G 3/8"	1
AL 4000-03	G 3/8"	1
AL 4000-04	G 1/2"	1
AL 4000-06	G 3/4"	1
AL 5000-06	G 3/4"	1
AL 5000-10	G1"	1


ACCESSORI - ACCESSORIES



L-TYPE T-TYPE
O-TYPE Y-TYPE

ARICHIESTA - ON REQUEST


RPR



**REGOLATORE DI PRECISIONE
PRECISION REGULATOR**

COD	DIMENSIONI SIZES	🛒
RPR 2000	G 1/4"	1
RPR 3000	G 3/8"	1
RPR 4000	G 1/2"	1


AP



**AVVIATORE PROGRESSIVO
PROGRESSIVE STARTER**

COD	DIMENSIONI SIZES	🛒
AP 2000	G 1/4"	1
AP 3000	G 3/8"	1
AP 4000	G 1/2"	1

VB



**VALVOLA DI BLOCCO
LOCK VALVE**

COD	DIMENSIONI SIZES	🛒
VB 1000	G 1/8"	1
VB 2000	G 1/4"	1
VB 3000	G 3/8"	1
VB 4000	G 1/2"	1

FR+L



COD	DIMENSIONI SIZES	🛒
DC 101-M5	M5	1
DC 201-01	G 1/8"	1
DC 201-02	G 1/4"	1
DC 401-03	G 3/8"	1
DC 401-04	G 1/2"	1
DC 601-06	G 3/4"	1
DC 601-08	G 1"	1

FR



COD	DIMENSIONI SIZES	🛒
DFR 100-M5	M5	1
DFR 200-01	G 1/8"	1
DFR 200-02	G 1/4"	1
DFR 400-03	G 3/8"	1
DFR 400-04	G 1/2"	1
DFR 600-06	G 3/4"	1
DFR 600-08	G 1"	1

R



COD	DIMENSIONI SIZES	🛒
DR 100-M5	M5	1
DR 200-01	G 1/8"	1
DR 200-02	G 1/4"	1
DR 400-03	G 3/8"	1
DR 400-04	G 1/2"	1
DR 600-06	G 3/4"	1
DR 600-08	G 1"	1

F



COD	DIMENSIONI SIZES	🛒
DF 100-M5	M5	1
DF 200-01	G 1/8"	1
DF 200-02	G 1/4"	1
DF 400-03	G 3/8"	1
DF 400-04	G 1/2"	1
DF 600-06	G 3/4"	1
DF 600-08	G 1"	1

L

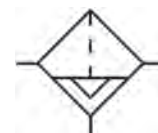


COD	DIMENSIONI SIZES	🛒
DL 100-M5	M5	1
DL 200-01	G 1/8"	1
DL 200-02	G 1/4"	1
DL 400-03	G 3/8"	1
DL 400-04	G 1/2"	1
DL 600-06	G 3/4"	1
DL 600-08	G 1"	1

SAC



COD	🛒
SAC 1	1



SCARICO AUTOMATICO CONDENZA
AUTOMATIC DRAIN

MF 40



COD	🛒
MF 40 1/8"	1

MF 50



COD	🛒
MF 50 1/4"	1

ACCESSORI E RICAMBI SU RICHIESTA:

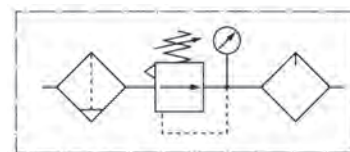
- valvola luchettabile
- avviatore progressivo
- scarico rapido
- accessori di montaggio

ATTENZIONE: il manometro non è incluso

ACCESSORIES ON REQUEST:

- Lock valve
- Progressive starter
- Automatic drain
- Mounting brackets

ATTENTION: Pressure gauge is not included.



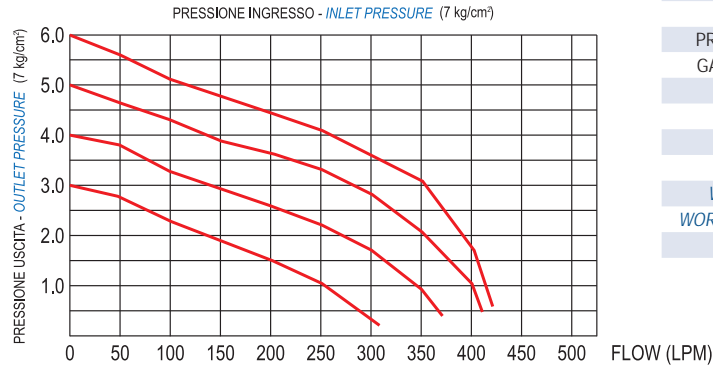
TRATTAMENTO ARIA TIPO "X" - AIR TREATMENT UNITS - "X" TYPE

AISI 316 L - BASSA PRESSIONE - AISI 316 L STAINLESS STEEL - LOW PRESSURE

FR-X-BP 1/4"



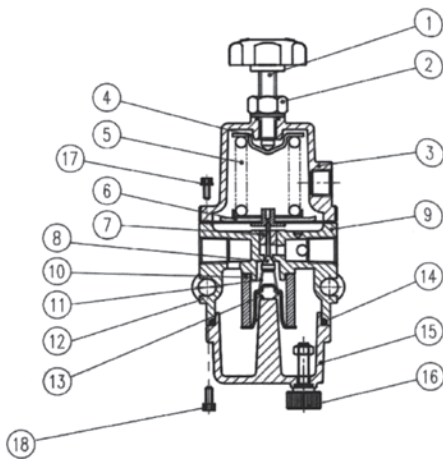
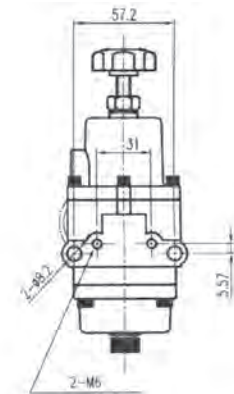
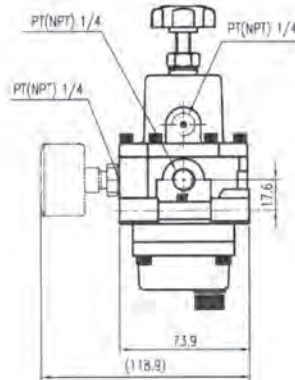
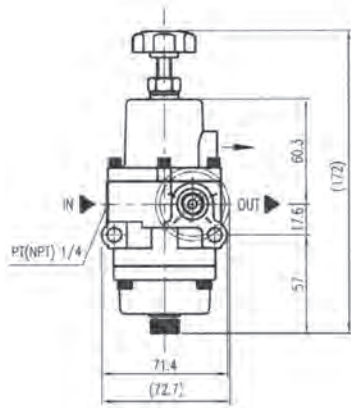
AISI 316 L
AISI 316 L



CARATTERISTICHE

FLUIDO	Aria
PRESSIONE	Max 15 Bar
PRESSIONE DI LAVORO	0 - 8 Bar
GAMMA TEMPERATURA	- 20 ÷ 70°C
DIMENSIONE	PT 1/4 o NPT 1/4
FEATURES	
FLUID	Air
MAX PRESSURE	Max 15 Bar
WORKING PRESSURE	0 - 8 Bar
WORKING TEMPERATURE	- 20 ÷ 70°C
SIZE	PT 1/4 o NPT 1/4

COD	MATERIALE MATERIAL	DIMENSIONI SIZES	
2 FR-X-BP	AISI 316-L	1/4"	1



NUMERO / POSITION	MATERIALE - MATERIAL	QUANTITÀ - QUANTITY
18	SS 304	4
17	SS 304	6
16	ABS	1
15	SS 316	1
14	NBR	1
13	ABS	1
12	SS316	1
11	ABS	1
10	P.E.	1
9	SS 316	1
8	NBR	1
7	STS 316	1
6	NBR	1
5	SS 302	1
4	SS	1
3	SS 316	1
2	SS 303	1
1	SS 304	1

AISI 316 L - ALTA PRESSIONE - AISI 316 L STAINLESS STEEL - HIGH PRESSURE - MINI SERIES

SSFR-L-X 600 AP - FILTRO REGOLATORE + LUBRIFICATORE MINI - FILTER REGULATOR + MINI LUBRICATOR



AISI 316 L

COD	DIMENSIONI SIZES	PORTATA MAX. MAX FLOW L/min	PRESSIONE DI ESERCIZIO WORKING PRESSURE	CARATTERISTICHE FEATURES	🛒
SSFR-L-X 600 AP	1/4"	1850	0 - 20 kgf/cm ²	Filtro 40 μ - Scarico manuale Filter: 40 μ - Manual drain	1

SSFR-X 500 AP - FILTRO REGOLATORE MINI - MINI FILTER REGULATOR



AISI 316 L

COD	DIMENSIONI SIZES	PORTATA MAX. MAX FLOW L/min	PRESSIONE DI ESERCIZIO WORKING PRESSURE	CARATTERISTICHE FEATURES	🛒
SSFR-X 500 AP	1/4"	1850	0 - 20 kgf/cm ²	Filtro 40 μ - Scarico manuale Filter: 40 μ - Manual drain	1

MINI SSR-X 200 AP - REGOLATORE - MINI REGULATOR



AISI 316 L

COD	DIMENSIONI SIZES	PORTATA MAX. MAX FLOW L/min	PRESSIONE DI ESERCIZIO WORKING PRESSURE	CARATTERISTICHE FEATURES	🛒
SSR-X 200 AP	1/4"	1850	0 - 20 kgf/cm ²		1

SSF-X 200 AP - FILTRO MINI - MINI FILTER



AISI 316 L

COD	DIMENSIONI SIZES	PORTATA MAX. MAX FLOW L/min	PRESSIONE DI ESERCIZIO WORKING PRESSURE	CARATTERISTICHE FEATURES	🛒
SSF-X 200 AP	1/4"	1900	0 - 20 kgf/cm ²	Filtro 40 μ - Scarico manuale Filter: 40 μ - Manual drain	1

MINI SSL-X 200 AP - LUBRIFICATORE - MINI LUBRICATOR




AISI 316 L

COD	DIMENSIONI SIZES	PORTATA MAX. MAX FLOW L/min	PRESSIONE DI ESERCIZIO WORKING PRESSURE	CARATTERISTICHE FEATURES	🛒
SSL-X 200 AP	1/4"	2500	0 - 20 kgf/cm ²		1

TRATTAMENTO ARIA TIPO "X" - AIR TREATMENT UNITS - "X" TYPE

AISI 316 L - ALTA PRESSIONE - SERIE US - AISI 316 L STAINLESS STEEL HIGH PRESSURE - US SERIES


USFR-L-X-AP



COD	DIMENSIONI SIZES	🛒
USFR-L-X 02-AP	G 1/4"	1
USFR-L-X 03-AP	G 3/8"	1
USFR-L-X 04-AP	G 1/2"	1
USFR-L-X 06-AP	G 3/4"	1
USFR-L-X 08-AP	G 1"	1

AISI 316 L


USFR-X-AP



COD	DIMENSIONI SIZES	🛒
USFR-X 02-AP	G 1/4"	1
USFR-X 03-AP	G 3/8"	1
USFR-X 04-AP	G 1/2"	1
USFR-X 06-AP	G 3/4"	1
USFR-X 08-AP	G 1"	1

AISI 316 L


USR-X-AP



COD	DIMENSIONI SIZES	🛒
USR-X 02-AP	G 1/4"	1
USR-X 03-AP	G 3/8"	1
USR-X 04-AP	G 1/2"	1
USR-X 06-AP	G 3/4"	1
USR-X 08-AP	G 1"	1

AISI 316 L


USF-X-AP



COD	DIMENSIONI SIZES	🛒
USF-X 02-AP	G 1/4"	1
USF-X 03-AP	G 3/8"	1
USF-X 04-AP	G 1/2"	1
USF-X 06-AP	G 3/4"	1
USF-X 08-AP	G 1"	1

AISI 316 L

USL-X-AP

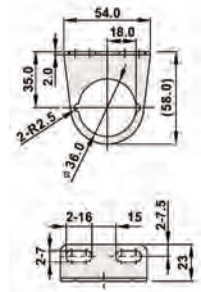


COD	DIMENSIONI SIZES	🛒
USL-X 02-AP	G 1/4"	1
USL-X 03-AP	G 3/8"	1
USL-X 04-AP	G 1/2"	1
USL-X 06-AP	G 3/4"	1
USL-X 08-AP	G 1"	1

AISI 316 L

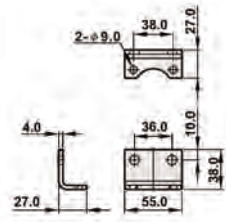
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ACCESSORI - ACCESSORIES



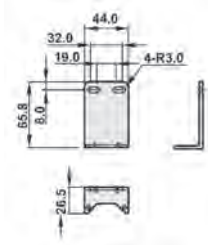
A - TYPE

🛒 €



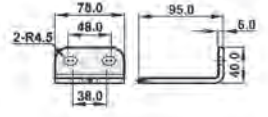
B - TYPE

🛒 €



C - TYPE

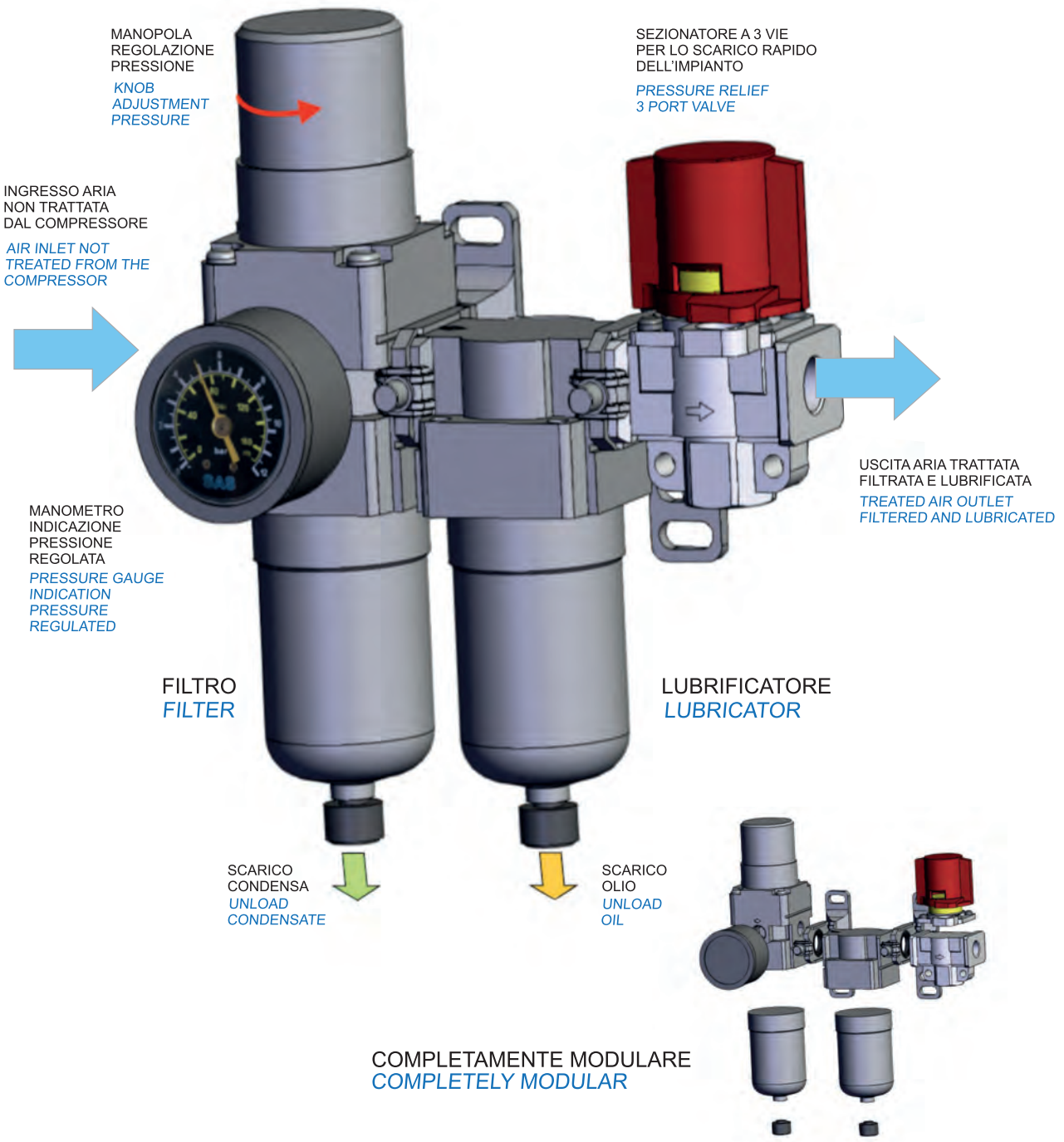
🛒 €

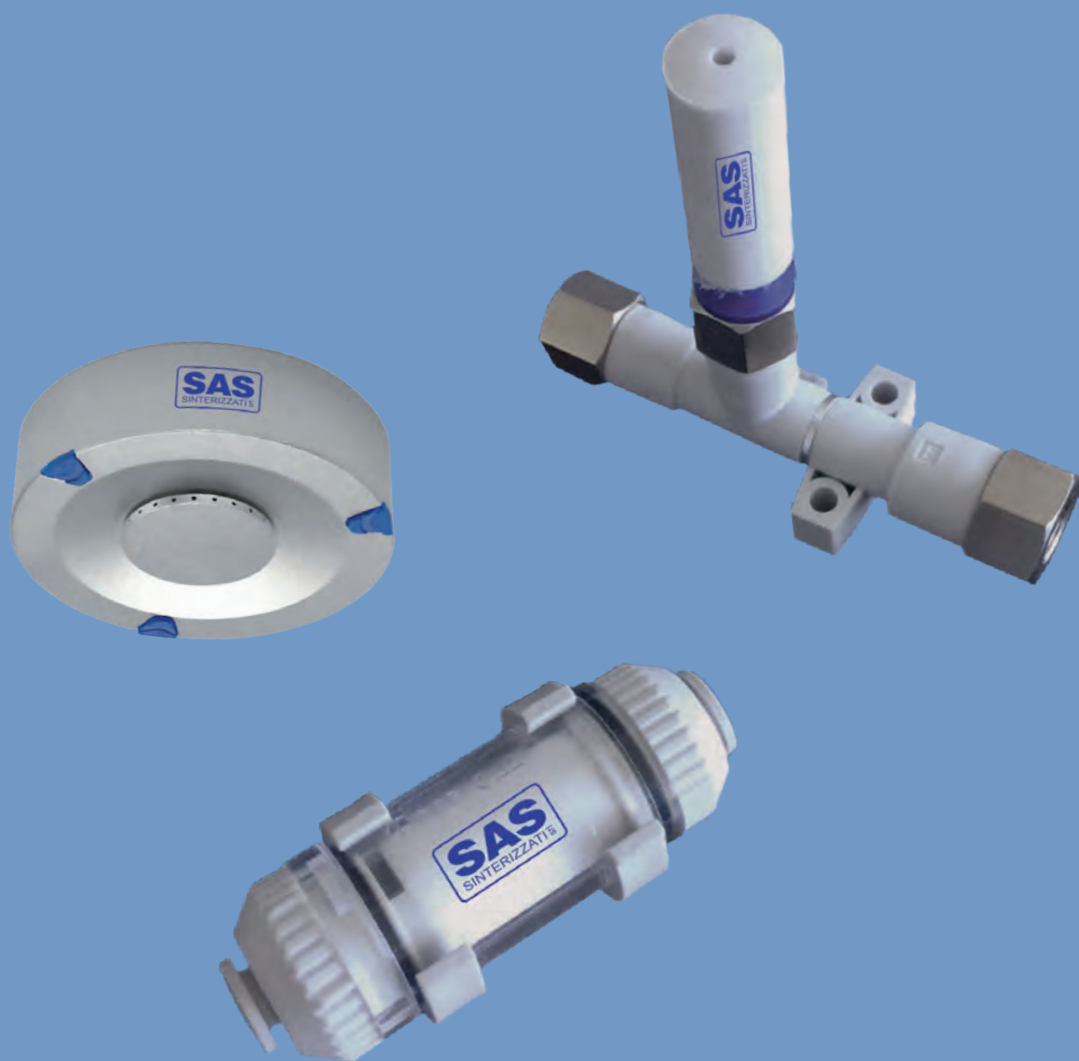


D - TYPE

🛒 €

GRUPPO TRATTAMENTO ARIA COMPRESSA - COMPRESSED AIR TREATMENT GROUP





VACUUM

SZH STANDARD (FILETTATO - *THREADED*)



COD	ARIA ASPIRATA SUCTION FLOW (L / min)	VUOTO FINALE MAX VACUUM CAPABILITY (KPA)	🛒
SZH 05 F	4	88	1
SZH 07 F	12	88	1
SZH 10 F	24	88	1
SZH 13 F	40	88	1
SZH 15 F	60	88	1
SZH 18 F	70	88	1
SZH 20 F	85	88	1

SZH STANDARD (RAPIDO - *QUICK FITTING*)



COD	ARIA ASPIRATA SUCTION FLOW (L / min)	VUOTO FINALE MAX VACUUM CAPABILITY (KPA)	🛒
SZH 05 R	4	88	1
SZH 07 R	12	88	1
SZH 10 R	24	88	1
SZH 13 R	40	88	1
SZH 15 R	60	88	1
SZH 18 R	70	88	1
SZH 20 R	85	88	1

SZH BOX (FILETTATO - BS/BL / BS/BL - (*THREADED*))



COD	ARIA ASPIRATA SUCTION FLOW (L / min)	VUOTO FINALE MAX VACUUM CAPABILITY (KPA)	🛒
SZH 05 BS F	5	88	1
SZH 07 BS F	12	88	1
SZH 10 BS F	24	88	1
SZH 13 BS F	40	88	1
SZH 05 BL F	5	48	1
SZH 07 BL F	12	48	1
SZH 10 BL F	24	48	1
SZH 13 BL F	40	48	1

SZH BOX (RAPIDO) - BS/BL / BS/BL - (*QUICK FITTING*)



COD	ARIA ASPIRATA SUCTION FLOW (L / min)	VUOTO FINALE MAX VACUUM CAPABILITY (KPA)	🛒
SZH 05 BS R	9	88	1
SZH 07 BS R	22	88	1
SZH 10 BS R	34	88	1
SZH 13 BS R	75	88	1
SZH 05 BL R	9	48	1
SZH 07 BL R	22	48	1
SZH 10 BL R	34	48	1
SZH 13 BL R	75	48	1

SZU STANDARD (S/L) - *SZU STANDARD*



COD	ARIA ASPIRATA SUCTION FLOW (L / min)	VUOTO FINALE MAX VACUUM CAPABILITY (KPA)	🛒
SZU 05 S	7	85	1
SZU 05 L	12	48	1
SZU 07 S	12	85	1
SZU 07 L	21	48	1

SCV - *SCV*



COD	ARIA ASPIRATA SUCTION FLOW (L / min)	VUOTO FINALE MAX VACUUM CAPABILITY (KPA)	🛒
SCV 05	7	92	1
SCV 10	27	92	1
SCV 15	83	92	1
SCV 20	110	92	1
SCV 25	160	92	1
SCV 30	225	92	1

SCF - FILTRO PER VUOTO - *SCF - FILTER*



COD	Ø IN / OUT PER TUBO IN / OUT TUBE Ø	PORTATA FLOW (L / min)	🛒
SCF 050-23	3,2	4	1
SCF 050-04	4	6	1
SCF 100-04	4	10	1
SCF 100-06	6	20	1
SCF 200-06	6	30	1
SCF 200-08	8	50	1

SPV - SILENZIATORE PER VUOTO - *SPV - SILENCER*



COD		🛒
1 SPV	1/8"	25
2 SPV	1/4"	25
3 SPV	3/8"	10
4 SPV	1/2"	10
5 SPV	3/4"	5
6 SPV	1"	5

Nylon + PE-HD - Nylon + PE-HD

SBS - UNITÀ DI PRESA SENZA CONTATTO - *SBS - NO CONTACT BRIDGE*



COD	FORZA SOLLEVAMENTO (N) LIFTING FORCE (N)	CONSUMO D'ARIA (L / min) AIR CONSUPTION (L / min)	🛒
SBS 20 SF M5	2,0	100	1
SBS 20 HF M5	3,0	140	1
SBS 30 SF M5	4,0	100	1
SBS 30 HF M5	5,0	140	1
SBS 40 SF 1/8"	6,5	100	1
SBS 40 HF 1/8"	10,5	190	1
SBS 60 SF 1/8"	13,5	150	1
SBS 60 HF 1/8"	18,5	225	1
SBS 100 SF 1/4"	46,0	225	1
SBS 100 HF 1/4"	55,5	420	1
SBS 120 SF 1/4"	89,0	225	1
SBS 120 HF 1/4"	104,0	420	1

SCP



COD	ARIA ASPIRATA SUCTION FLOW (L / min)	VUOTO FINALE MAX VACUUM CAPABILITY (KPA)	DIM. SIZES	🛒
SCP 250	280-125	17-84	1/4"	1
SCP 375	846-395	17-84	3/8"	1
SCP 500	1695-650	17-84	1/2"	1
SCP 750	3390-1130	17-84	3/4"	1

Generatore di vuoto monostadio regolabile
Adjustable single-stage vacuum generator

SCPF



COD	ARIA ASPIRATA SUCTION FLOW (L / min)	VUOTO FINALE MAX VACUUM CAPABILITY (KPA)	DIM. SIZES	🛒
SCPF 2-3	295	26	1/8"	1
SCPF 3-3	425	16	1/8"	1
SCPF 5-6	870	35	1/4"	1
SCPF 7-6	1825	28	3/8"	1
SCPF15-3	4400	4,4	3/8"	1
SCPF15-6	5610	9	3/8"	1

Generatore di vuoto monostadio
Single stage vacuum generator

SM



COD	ARIA ASPIRATA SUCTION FLOW (L / min)	VUOTO FINALE MAX VACUUM CAPABILITY (KPA)	🛒
SM 25L-AD-N	360	92	1
SM 50L-AD-N	600	92	1
SM 75L-AD-N	760	92	1
SM 100L-AD-N	850	92	1
SM 125L-AD-N	1150	92	1
SM 150L-AD-N	1200	92	1

Generatore di vuoto multistadio
Multistage vacuum generator

SMC



COD	ARIA ASPIRATA SUCTION FLOW (L / min)	VUOTO FINALE MAX VACUUM CAPABILITY (KPA)	🛒
SMC 25 L-CA-R	360	75	1
SMC 50 L-CA-R	710	75	1
SMC 75 L-CA-R	1050	75	1
SMC 100 L-CA-R	1410	75	1
SMC 125 L-CA-R	1500	75	1
SMC 150 L-CA-R	1690	75	1
SMC 25 H-CA-R	354	95	1
SMC 50 H-CA-R	700	95	1
SMC 75 H-CA-R	980	95	1
SMC 100 H-CA-R	1380	95	1
SMC 125 H-CA-R	1480	95	1
SMC 150 H-CA-R	1650	95	1

Generatore di vuoto multistadio - Versione a cartuccia
Multistage vacuum generator - Cartridge version

SBM



COD	ARIA ASPIRATA SUCTION FLOW (L / min)	VUOTO FINALE MAX VACUUM CAPABILITY (KPA)	DIM. SIZES	🛒
SBM 5-B	35-37	85	3/8"	1
SBM 5-NB	35-37	85	3/8" NPSF	1
SBM 5-C	35-37	85	3/8"	1
SBM 5-NC	35-37	85	1/8" NPSF	1
SBM 5-NBA	35-37	85	3/8" NPSF	1
SBM 5-BA	35-37	85	3/8"	1
SBM 10-A	70-75	85	1/8"	1
SBM 10-NA	70-75	85	1/8" NPSF	1
SBM 10-B	70-75	85	3/8"	1
SBM 10-NB	70-75	85	3/8" NPSF	1
SBM 10-C	70-75	85	3/8"	1
SBM 10-NC	70-75	85	3/8" NPSF	1
SBM 10-NBA	70-75	85	3/8" NPSF	1
SBM 10-BA	70-75	85	3/8"	1
SBM 20-B	141-150	85	3/8"	1
SBM 20-NB	141-150	85	3/8" NPSF	1
SBM 20-C	141-150	85	3/8"	1
SBM 20-NC	141-150	85	3/8" NPSF	1
SBM 20-NBA	141-150	85	3/8" NPSF	1
SBM 20-BA	141-150	85	3/8"	1
SBM 30-B	175-220	85	3/8"	1
SBM 30-NB	175-220	85	3/8" NPSF	1
SBM 30-C	175-220	85	3/8"	1
SBM 30-NC	175-220	85	3/8" NPSF	1
SBM 30-NBA	175-220	85	3/8" NPSF	1
SBM 30-BA	175-220	85	3/8"	1

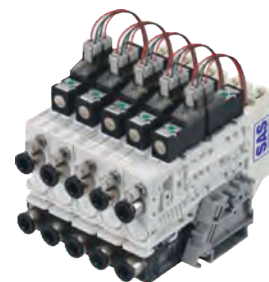
Generatore di vuoto multistadio - Con silenziatore interno e regolazione di portata
Multistage vacuum generator - With internal silencer and flow regulation

SZK

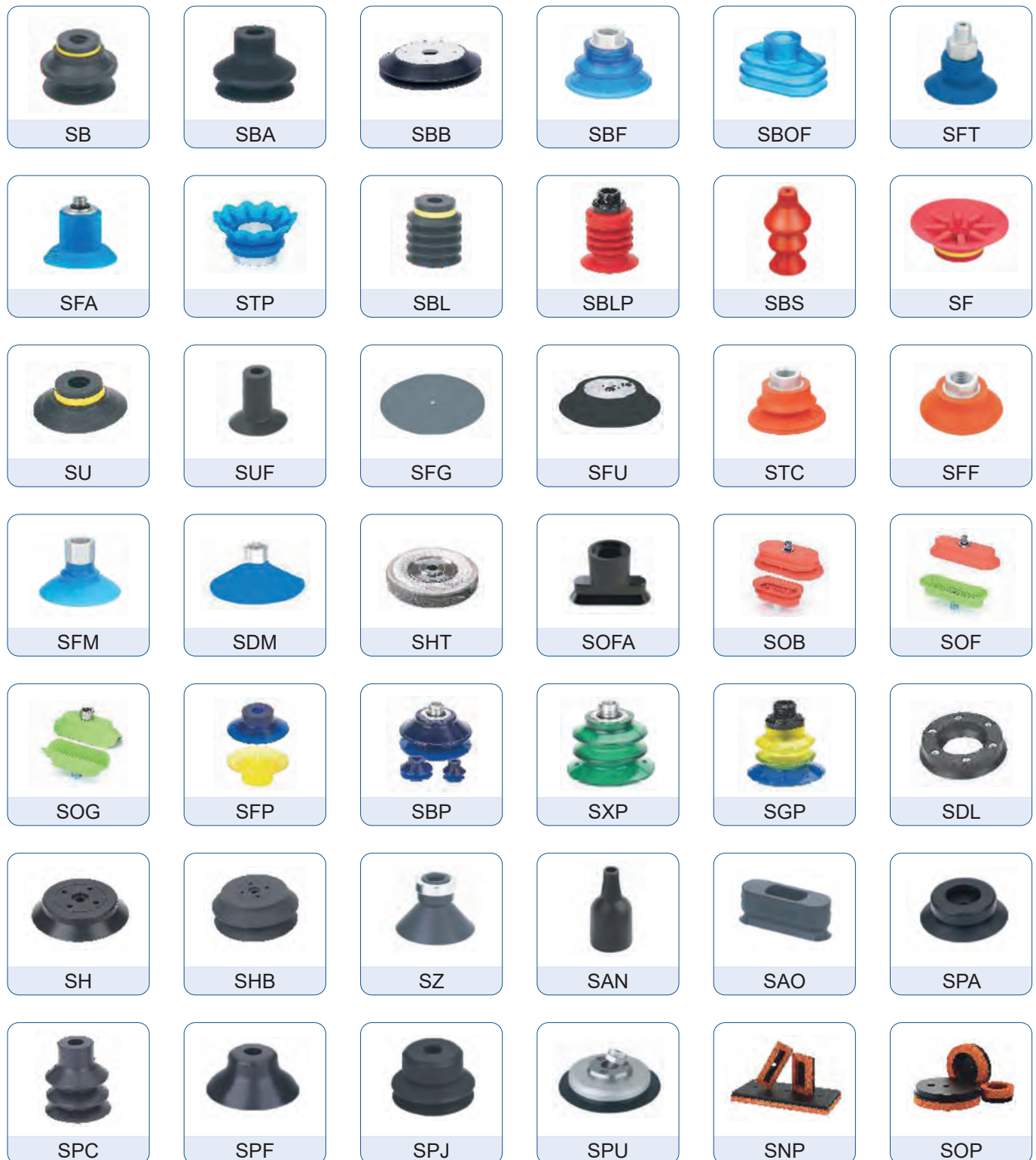


COD	ARIA ASPIRATA SUCTION FLOW (L / min)	VUOTO FINALE MAX VACUUM CAPABILITY (KPA)	DIM. SIZES	🛒
SZK-X-NE	41	93	Ø 6	1
SZK-P-NE	40	90	Ø 6	1
SZK-D-NE	38	71	Ø 6	1
SZK-S-N	40	75	Ø 6	1
SZK-X-N	41	93	Ø 6	1
SZK-P-N	40	90	Ø 6	1
SZK-D-N	38	71	Ø 6	1
SZK-S	40	75	Ø 6	1
SZK-X	41	93	Ø 6	1
SZK-P	40	90	Ø 6	1
SZK-D	38	71	Ø 6	1
SZK-L	68	90	Ø 8	1
SZK-L-N	68	90	Ø 8	1

Generatore di vuoto eiettore con valvola e pressostato
Vacuum generator ejector with valve and pressure switch



VENTOSE - SUCTION CUPS

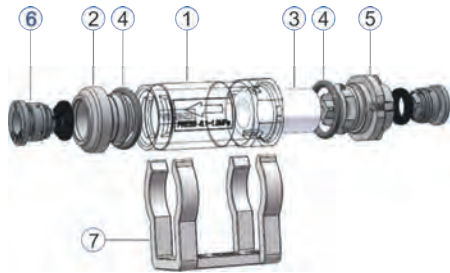


Per maggiori informazioni e chiarimenti consultare il relativo Fascicolo Tecnico.
For further information and clarifications, consult the relevant Technical File.

Prezzi di listino e informazioni tecniche relative a questi prodotti sono disponibili a richiesta.
Prices and technical information relating to these products are available on request.

FILTRO UNIVERSALE PER VUOTO

SCF



COMPONENTI

N.	Particolare	Materiale	Quantità
1	Corpo filtro	PC	1
2	Tappo posteriore	PBT	1
3	Elemento filtrante	PE	1
4	O-ring	NBR	2
5	Tappo anteriore	PBT	1
6	Raccordo rapido	//	2
7	Staffa / Supporto	PBT	1

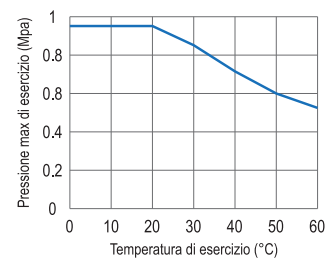
KIT DI MANUTENZIONE



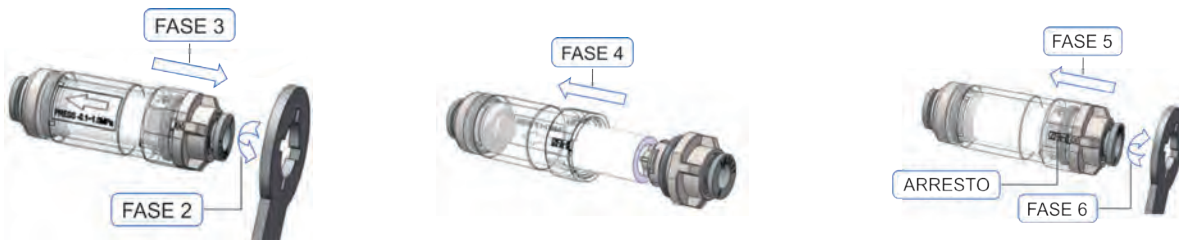
ATTREZZO



ELEMENTO FILTRANTE



SOSTITUZIONE ELEMENTO FILTRANTE



MODALITÀ

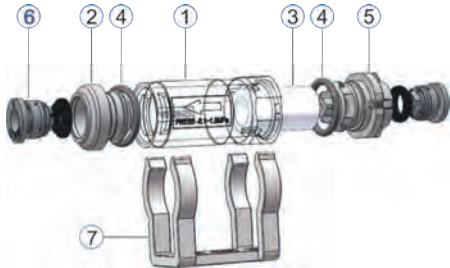
- 1) Interrompere l'alimentazione d'aria e portare la pressione nel filtro fino alla pressione atmosferica.
- 2) Ruotare con la chiave il tappo anteriore di 90° in senso anti orario.
- 3) Togliere il tappo anteriore, estrarre l'elemento filtrante e, se all'interno della custodia è presente della polvere, eliminarla con un getto d'aria.
- 4) Installare un nuovo elemento filtrante inserendolo nell'apposita sede.
- 5) Allineare il lato senza numero del tappo anteriore col riferimento riportato sulla custodia e spingerlo fino a battuta.
- 6) Ruotare il tappo con la chiave in senso orario fino all'arresto (allineando il numero con la marcatura di riferimento).

AVVERTENZE

- 1) Quando si collega il tubo, controllare la freccia che indica la direzione del flusso. In caso di collegamento errato, la tenuta dell'aria dell'elemento filtrante non può essere garantita.
- 2) Sulla stessa linea d'aria la pressione positiva e quella negativa non possono essere utilizzate contemporaneamente.
- 3) Assicurarsi di non danneggiare l'O-ring durante le operazioni di montaggio e di smontaggio. Si raccomanda inoltre di verificare che non ci siano perdite d'aria dopo la sostituzione del filtro.
- 4) Il filtro del vuoto ed il tubo non devono essere sottoposti a forze esterne come torsione, trazione, carico, vibrazioni, urti, ecc. Ciò potrebbe essere pericoloso ad alte pressioni di utilizzo.
- 5) Dopo avere sostituito l'elemento filtrante verificare l'allineamento della struttura anti rotazione con il riferimento riportato sulla custodia.
- 6) Utilizzare il filtro alla pressione di esercizio nominale.
- 7) L'utilizzo dell'aria compressa può essere pericoloso. Pertanto la sostituzione del filtro ed altri tipi di manutenzione devono essere eseguiti da personale con adeguata conoscenza ed esperienza della meccanica.

UNIVERSAL VACUUM FILTER

SCF



COMPONENTS			
No.	Item	Material	Quantity
1	Housing	PC	1
2	Rear cap	PBT	1
3	Filter element	PE	1
4	O-ring	NBR	2
5	Front cap	PBT	1
6	One-touch fitting	//	2
7	Bracket	PBT	1

REPAIR KIT


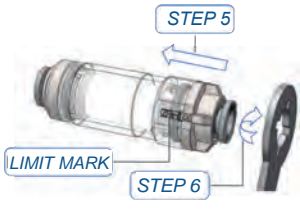


TOOL **FILTER ELEMENT**



Operating Temperature (°C)	Max Operating Pressure (Mpa)
0	1.0
10	1.0
20	1.0
30	0.9
40	0.8
50	0.7
60	0.6

FILTER ELEMENT REPLACEMENT

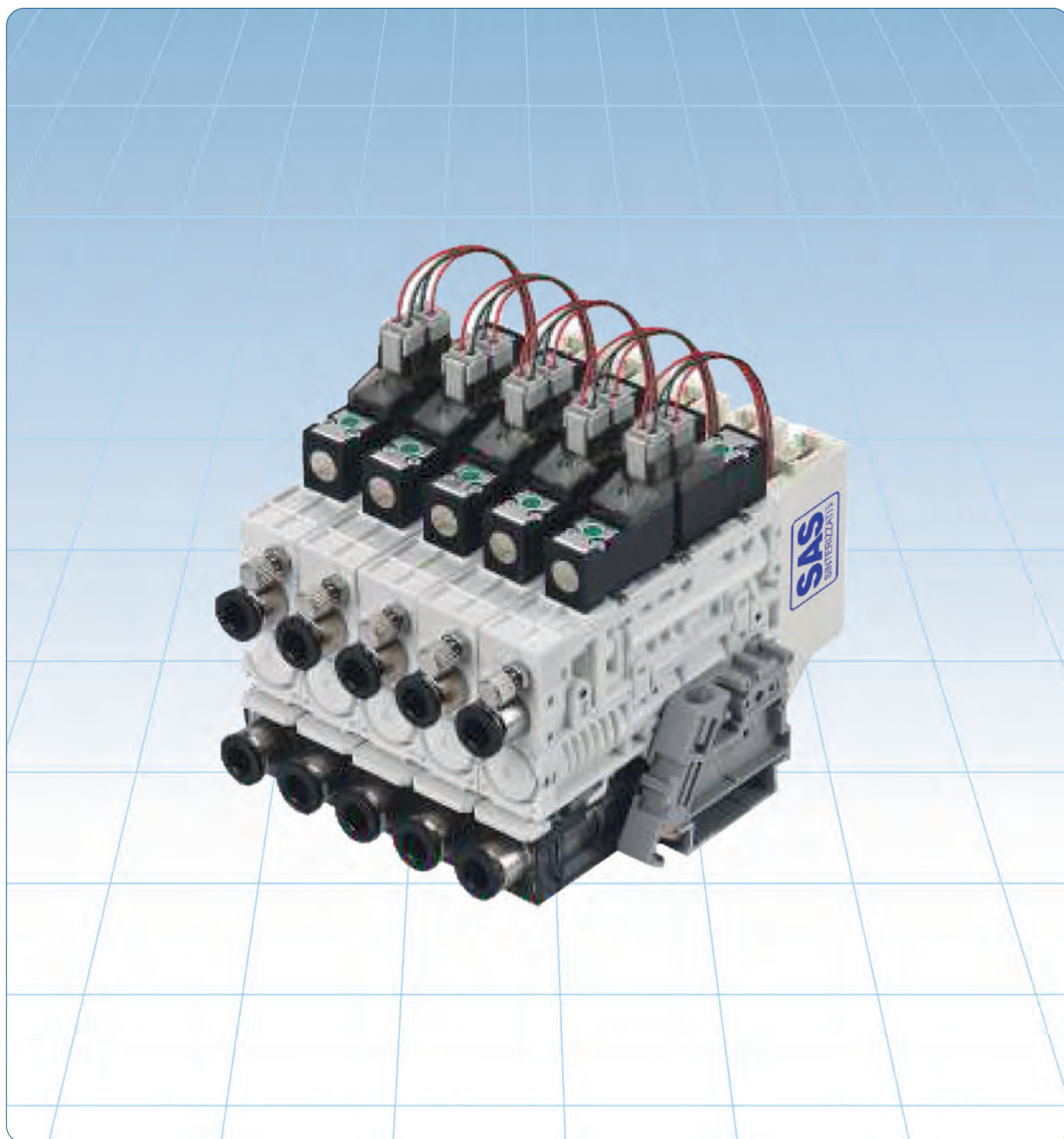



HOW TO OPERATE

- 1) Stop supplying air and reduce the pressure in the vacuum filter to atmospheric pressure.
- 2) Put tool on the front cap and turn it 90° anti-clockwise.
- 3) Pull out the front cap, remove the filter element, and if there is dust inside the housing, clean it with an air gun (make sure that it does not damage the O-ring).
- 4) Install new filter element on the front cap and insert it into the housing.
- 5) Align the unnumbered side of the front cap with the reference on the case and push it in until it stops.
- 6) Rotate clockwise with the tool until it stops (align the number at the limit mark).

CAUTIONS

- 1) When connecting the hose, check the arrow indicating the flow direction. If reverse connecting, airtightness of the filter element cannot be ensured.
- 2) In one air line, positive and negative pressure should not be used at the same time.
- 3) Please make sure not to damage the O-ring during assembling and disassembling. And please confirm that there is no air leakage after the filter element is replaced.
- 4) The vacuum filter and hose shall not withstand external force such as torsion, pull, load, vibration, impact, etc., and external force may cause danger at high positive pressure.
- 5) There is anti-rotating structure at the limit mark. After replacing the filter element, please confirm the position of the limit mark.
- 6) Please use vacuum filter at rated working pressure.
- 7) Compressed air operation may cause danger. Therefore the replacement of the filter and other types of maintenance must be performed by personnel with adequate knowledge and experience of air mechanics.



Per maggiori chiarimenti e specifiche consultare il relativo Fascicolo Tecnico.
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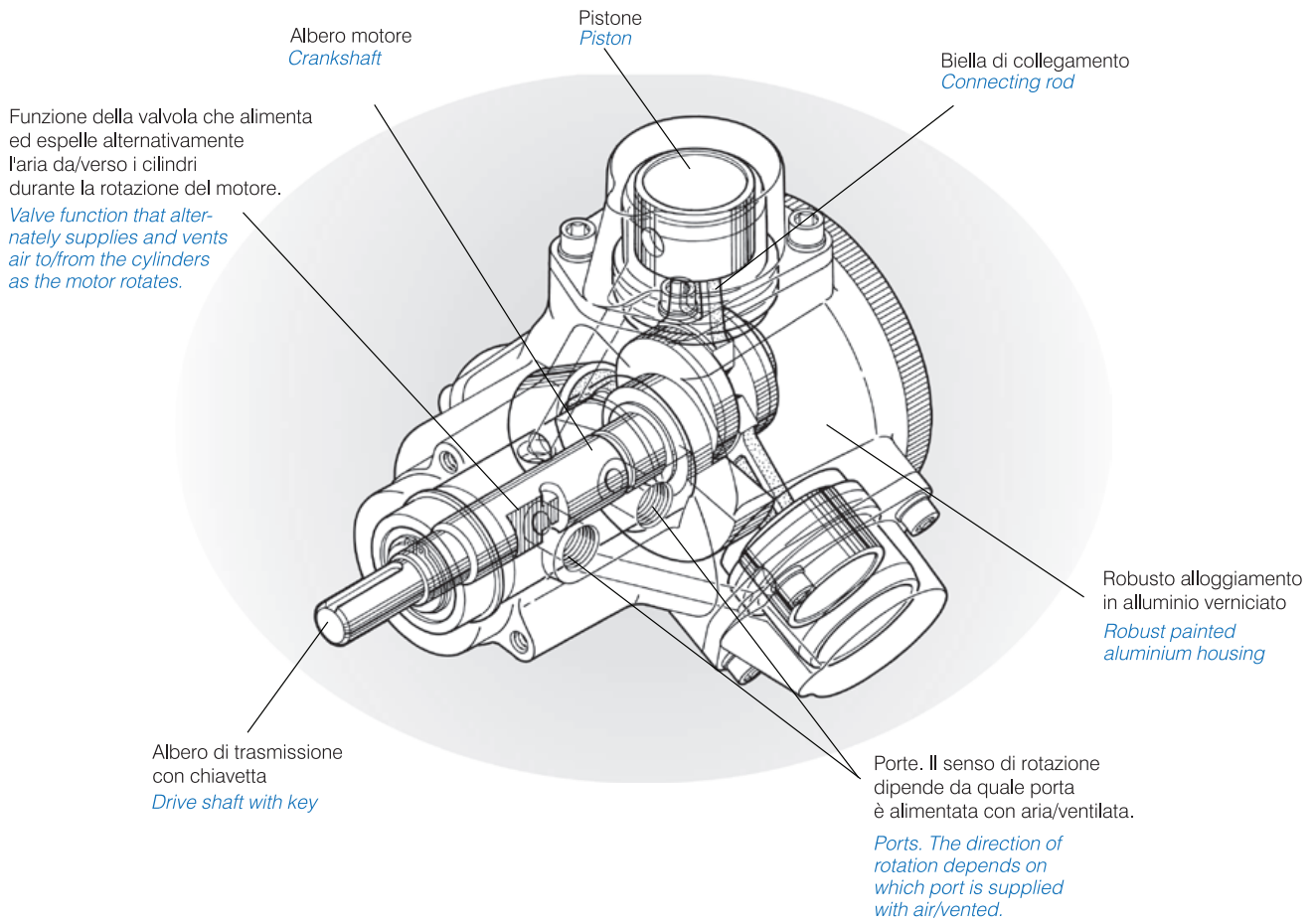
AIR MOTORS

 S DAM 1	305	 S HX 2 AM F 110	306
 S DAM 3	305	 S HX 2 AM F114-3	306
 S DAM 5	305	 S HX 4 AM H	306
 S DAM 7	305	 S HX 4 AM V	306
 S DAM 110	305	 S HX 4 AM F110	307
 S DAM 210	305	 S HX 4 AM-F114-3	307
 S HX1AM V	306	 S HX 6 AM H	307
 S HX1 UP NCW	306	 S HX 6 AM V	307
 S HX1 UP NRV	306	 S HX 6 AM ARV-54	307
 S HX 2 AM H	306	 S HX 6 AM F114.3	307
 S HX 2 AM V	306	 S HX 8 AM H	307


	S HX 8 AM V	307		S HX 4AM-RV-15	308
	S HX 8 AM ARV-70	307		S HX WG 01	308
	S HX 8 AM F114.3	307		S HX WG 02	308
	S HX 16 AM FRV-13	307		S HX 1AM-V-S-113	309
	S HX 16 AM FRV-2	307		S HX 1AM-VF-S-113	309
	S HX NL 32	308		S HX 1AM-V-S-127	309
	S HX NL 42	308		S HX 4AM-NRV-251SS	309
	S HX NL 52	308		AIR FAN	309
	S HX 1AM-NRV-95-GR15	308		AIR HOIST	309
	S HX 1UP-NRV-16-GR15	308		AIR LAMP	309
	S HX 4AM-RV-10	308			

MOTORI AD ARIA A PISTONE - PISTON AIR MOTORS																			
COD	RAPPORTO DI TRASMISSIONE GEAR RATIO	POTENZA POWER HP	COPPIA TORQUE NM	VELOCITÀ SPEED R.P.M.	VELOCITÀ LIBERA MAX. MAX FREE SPEED R.P.M.	CONSUMO ARIA AIR CONSUMPTION R.P.M.	STOP COPPIA STOP TORQUE N.m.	COPPIA DI SPUNTO START TORQUE N.m.	MODELLO BASE BASIC TYPE Kg	TIPO LANGE LANGE TYPE Kg	TIPO DI PIEDE FOOT TYPE Kg								
S DAM 1	1:1	1/8	0,637	1100	2200	202	1,18	0,686	1,6	1,84	2,1								
	G 1/5		2,84	220			4,90	2,94		4,0	3,5								
	G 1/10		5,69	110			9,81	5,88											
	G 1/15		8,53	73,3			15,7	8,83											
	G 1/20		11,5	55			20,6	11,8				2,7							
S DAM 3	1:1	1/4	1,37	900	1800	259	2,94	1,96	2,7	3,12	3,6								
	G 1/5		5,88	180			12,7	8,83		2,7	6,7	6,2							
	G 1/10		11,8	90			26,5	17,7											
	G 1/15		17,7	60			39,2	26,5											
	G 1/20		23,5	45			53	35,3											
	G 1/30		35,3	30			78,5	53,0											
	G 1/40		47,1	22,5			106	70,6											
	G 1/50		58,8	18			132	79,4											
	G 1/60		70,6	15			157	106											
	G 1/80		93,2	11,2			206	139											
	G 1/100		118	9			250	175											
	G 1/120		137	7,5			300	206											
	G 1/160		176	5,6			373	261											
	G 1/200		233	4,5			500	305	11,7				11,2						
S DAM 5	1:1	1/2	2,94	750	1500	397	5,88	4,71	4,9	5,47	6,6								
	G 1/5		12,7	150			26,5	20,6	4,9	10,5	10,0								
	G 1/10		26,5	75			53,0	14,2											
	G 1/15		39,2	50			79,4	61,8											
	G 1/20		53	37,5			109,6	82,4											
	G 1/30		78,5	25			159	124											
	G 1/40		106	18,7			212	165											
	G 1/50		132	15			265	206											
	G 1/60		157	12,5			318	247											
	G 1/80		203	9,3			402	314											
	G 1/100		250	7,5			490	392											
	G 1/120		300	6,2			598	471											
	G 1/160		396	4,6			785	628											
G 1/200	500	3,7	981	785	14,0	13,5													
S DAM 7	1:1	1,5	28	360	720	985	54,1	44,7	/	20	23								
	G 1/5		140	144			243	201	/	24,0	26,5								
	G 1/10		280	72			486	402				30,0	32						
	G 1/15		420	48			730	603						38,5	39,5				
	G 1/20		560	36			973	894								41	42		
	G 1/30		840	24			1460	1341										44,5	46
	G 1/40		1120	18			1947	1609											
S DAM 110	1:1	2,3	8	1200	2400	1680	12	9		13	17,5								
S DAM 210	1:1	5,4	20	1200	2400	5100	34	27		26	36								

MOTORI AD ARIA A PISTONE - PISTON AIR MOTORS




S DAM 1

Potenza - Power HP 1/8  1




S DAM 3

Potenza - Power HP 1/4  1




S DAM 5

Potenza - Power HP 1/2  1




S DAM 7

Potenza - Power HP 1,5  1



S DAM 110

Potenza - Power HP 2,3  1



S DAM 210

Potenza - Power HP 5,4  1



MOTORE AD ARIA A VANO - VANE AIR MOTOR

COD	Dati di funzionamento - Operation Data							Coppia massima - Maximum Torque		
	Potenza di uscita massima Max Output Power		Coppia massima in uscita Torque at max output		Velocità max. Max Speed	Consumo massimo di aria Max Air Consumption		Velocità max. Max Speed	Coppia massima Max Torque	
	hp	kw	Nm	lb.in.	rpm	m ³ /h	cfm	rpm	Nm	lb.in.
S HX 1 AM	0,45	0,33	0,31	2,75	10000	35,1	20,5	650	0,65	5,60
S HX 1 UP	0,45	0,33	0,58	5,25	6000	47,0	27,0	500	0,68	6,00
S HX 2 AM	0,93	0,68	2,20	19,50	3000	49,5	30,0	350	3,05	26,10
S HX 4 AM	1,70	1,30	4,10	36,00	3000	132,5	78,0	300	6,30	56,00
S HX 6 AM	4,00	3,00	10,00	84,00	3000	228,0	128,0	300	13,00	115,00
S HX 8 AM	5,25	3,90	14,40	132,00	2500	293,0	175,0	300	21,00	185,00
S HX 16 AM	9,50	7,00	34,00	290,00	2500	475,0	275,0	300	43,00	272,00

S HX1AM V

Montaggio mozzo - 4 Vani - Reversibile
 Hub mounting - 4 Vanes - Reversible



S HX1 UP NCW

Montaggio mozzo - 4 Vani - CW
 Hub mounting - 4 Vanes - CW



S HX1 UP NRV

Montaggio mozzo - 4 Vani - Reversibile
 Hub mounting - 4 Vanes - Reversible



S HX 2 AM H

Montaggio a pedale - 4 Vani - Reversibile
 Foot mounting - 4 Vanes - Reversible



S HX 2 AM V

Montaggio a pedale - 4 Vani - Reversibile
 Hub & Face mounting - 4 Vanes - Reversible



S HX 2 AM F 110

Flangia IEC - 4Vani - Reversibile
 IEC flange - 4Vanes - Reversible



S HX 2 AM F114-3

Flangia NEMA - 4 Vani - Reversibile
 NEMA flange - 4 Vanes - Reversible



S HX 4 AM H

Foot mounting - 4 Vanes - Reversible
 Montaggio a pedale - 4 Vani - Reversibile




S HX 4 AM V


Montaggio frontale - 4 Vani - Reversibile
 Face mounting - 4 Vanes - Reversible




S HX 4 AM F110
 Flangia IEC - 4 Vani - Reversibile 
IEC flange - 4 Vanes - Reversible 1



S HX 4 AM-F114-3
 Flangia NEMA - 4 Vani - Reversibile 
NEMA flange - 4 Vanes - Reversible 1



S HX 6 AM H
 Montaggio frontale - 4 Vani - Reversibile 
Face mounting - 4 Vanes - Reversible 1





S HX 6 AM V
 Montaggio frontale - 4 Vani - Reversibile 
Face mounting - 4 Vanes - Reversible 1



S HX 6 AM ARV-54
 Montaggio su flangia IEC - 4 Vani - Reversibile 
IEC flange mounting - 4 Vanes - Reversible 1



S HX 6 AM F114.3
 Flangia NEMA - 4 Vani - Reversibile 
NEMA flange - 4 Vanes - Reversible 1



S HX 8 AM H
 Montaggio a pedale - 4 Vani - Reversibile 
Foot mounting - 4 Vanes - Reversible 1





S HX 8 AM V
 Montaggio frontale - 4 Vani - Reversibile 
Face mounting - 4 Vanes - Reversible 1



S HX 8 AM ARV-70
 Montaggio su flangia IEC - 4 Vani - Reversibile 
IEC flange mounting - 4 Vanes - Reversible 1



S HX 8 AM F114.3
 Flangia NEMA - 4 Vani - Reversibile 
NEMA flange - 4 Vanes - Reversible 1



S HX 16 AM FRV-13
 Montaggio con piedini e flangia NEMA - 6 Vani - Rev. 
Foot & NEMA flange mount - 6 Vanes - Reversible 1



S HX 16 AM FRV-2
 Montaggio su piede e frontale - 6 Vani - Rev. 
Foot & face mounting - 6 Vanes - Reversible 1



MOTORE AD ARIA SENZA OLIO - OILLESS AIR MOTOR

COD	Dati di funzionamento - Operation Data						Coppia massima - Maximum Torque			
	Potenza di uscita massima Max Output Power		Coppia massima in uscita Torque at max output		Velocità max Max Speed	Consumo massimo di aria Max Air Consumption		Velocità max Max Speed	Coppia massima Max Torque	
	hp	kw	Nm	lb.in.	rpm	m ³ /h	cfm	rpm	Nm	lb.in.
S HX NL 32	0,42	0,31	1,5	13,5	2000	51	30	300	2,5	21
S HX NL 42	0,82	0,61	2,9	25,5	2000	70	41	500	5,0	44
S HX NL 52	2,5	1,86	8,9	78,75	2000	115	68	500	11,3	100

S HX NL 32

Montaggio mozzo e cibo - 4 Vani - CW/CCW
 Hub & Food mounting - 4 Vanes - CW/CCW 1



S HX NL 42

Montaggio mozzo e cibo - 4 Vani - CW/CCW
 Hub & Food mounting - 4 Vanes - CW/CCW 1



S HX NL 52

Montaggio mozzo e cibo - 4 Vani - CW/CCW
 Hub & Food mounting - 4 Vanes - CW/CCW 1



MOTORE AD ARIA - AIR GEAR MOTOR

COD	Rapporto di trasmissione Gear ratio	Dati di funzionamento - Operation Data						Coppia massima - Maximum Torque			
		Potenza di uscita max Max output power		Coppia massima in uscita Torque at max output		Velocità max Max Speed	Consumo massimo di aria Max Air Consumption		Velocità max Max Speed	Coppia massima Max Torque	
		hp	kw	Nm	lb.in.	rpm	m ³ /h	cfm	rpm	Nm	lb.in.
S HX 1AM-NRV-95-GR15	15:1	0,34	0,26	7,1	62	350	36	21	30	8,1	72
S HX 1UP-NRV-16-GR15	15:1	0,32	0,23	5,5	49	400	36	21	30	8,0	71
S HX 4AM-RV-10	10:1	1,26	0,94	31	274	300	98	57,5	30	48	425
S HX 4AM-RV-15	15:1	1,25	0,90	45,2	400	200	102	60	20	72	640
S HX WG 01	20:1	0,64	0,48	21	172	110	34	20	12	28	240
S HX WG 02	20:1	0,90	0,68	29	256	150	46	27	17	40	343,5

S HX 1AM-NRV-95-GR15

Montaggio frontale - 4 Vani - Reversibile
 Face mounting - 4 Vanes - Reversible 1



S HX 1UP-NRV-16-GR15

Montaggio frontale - 4 Vani - Reversibile
 Face mounting - 4 Vanes - Reversible 1



S HX 4AM-RV-10

Montaggio su piede e frontale - 4 Vani - Rev.
 Face/foot mounting - 4 Vanes - Reversible 1



S HX 4AM-RV-15

Montaggio su piede e frontale - 4 Vani - Rev.
 Face / foot mounting - 4 Vanes - Reversible 1



S HX WG 01

Montaggio alla base - 4 Vani - Reversibile
 Base mounting - 4 Vanes - Reversible 1



S HX WG 02

Montaggio alla base - 4 Vani - Reversibile
 Base mounting - 4 Vanes - Reversible 1



MOTORE AD ARIA IN ACCIAIO INOX - *STAINLESS STEEL AIR MOTOR*

COD	Dati di funzionamento - <i>Operation Data</i>						Coppia massima - <i>Maximum Torque</i>			
	Potenza di uscita massima <i>Max Output Power</i>		Coppia massima in uscita <i>Torque at max output</i>		Velocità max <i>Max Speed</i>	Consumo massimo di aria <i>Max Air Consumption</i>		Velocità max <i>Max Speed</i>	Coppia massima <i>Max Torque</i>	
	hp	kw	Nm	lb.in.	rpm	m³/h	cfm	rpm	Nm	lb.in.
S HX 1AM-V-S-113	0,45	0,33	0,31	2,75	10000	35,1	20,5	650	0,65	5,60
S HX 1AM-VF-S-113	0,45	0,33	0,31	2,75	10000	35,1	20,5	650	0,65	5,60
S HX 1AM-V-S-127	0,45	0,33	0,31	2,75	10000	35,1	20,5	650	0,65	5,60
S HX 4AM-NRV-251SS	1,70	1,30	4,1	36,00	3000	132,5	78	300	6,30	56,00

S HX 1AM-V-S-113

Montaggio frontale - 4 Vani - Reversibile
Face mounting - 4 Vanes - Reversible



1



S HX 1AM-VF-S-113

Montaggio frontale - 4 Vani - Reversibile
Face mounting - 4 Vanes - Reversible



1



S HX 1AM-V-S-127

Montaggio frontale - 4 Vani - Reversibile
Face mounting - 4 Vanes - Reversible



1



S HX 4AM-NRV-251SS

Montaggio frontale - 4 Vani - Reversibile
Face mounting - 4 Vanes - Reversible



1



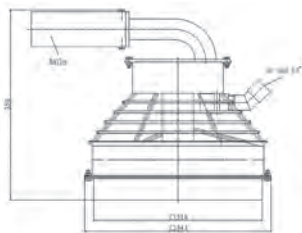
ACCESSORI MOTORI AD ARIA - *AIR MOTOR ACCESSORIES*

AIR FAN

ARICHIESTA - ON REQUEST



1

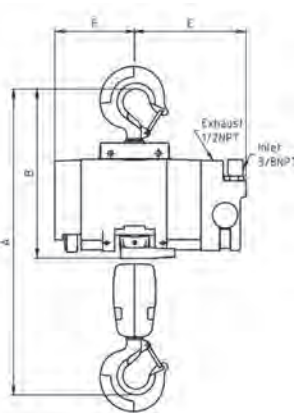


AIR HOIST

ARICHIESTA - ON REQUEST



1

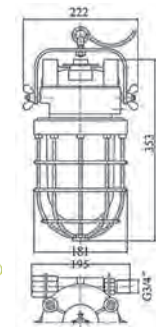


AIR LAMP

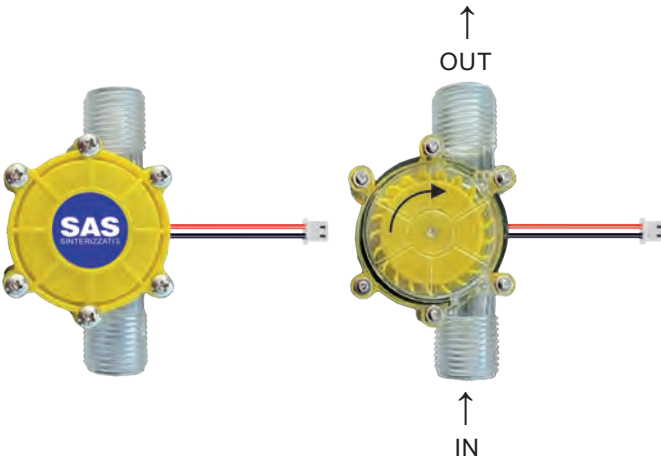
ARICHIESTA - ON REQUEST




1



GPE - GENERATORE PNEUMO ELETTRICO - *ELECTRIC PNEUMATIC GENERATOR*



Cod.	GPE
Dimensioni <i>Size</i>	1/2" - 1/2"
Pressione max. <i>Max pressure</i>	10 Bar
Temperatura di esercizio <i>Operating temperature</i>	- 0°C ÷ + 50°C
Materiale <i>Material</i>	Tecnopolimero <i>Technopolymer</i>
Voltaggio erogato <i>Voltage</i>	12 VCC - 24 VCC 12 VDC - 24 VDC
Filettatura <i>Thread</i>	Cilindrico <i>Parallel</i>
	1

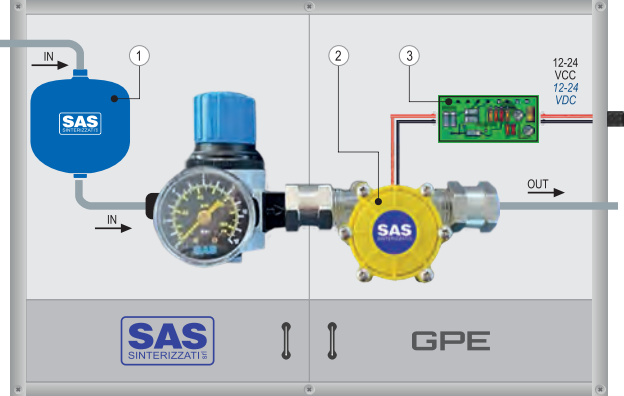


12-24 VCC
12-24 VDC

IN → OUT →

L' utilizzo dell' Aria Compressa consente al Sistema GPE di erogare energia elettrica al Voltaggio desiderato (ad esempio 12 Volt in C.C.) anche in caso di Black-out elettrico. Ciò permette di garantire l'alimentazione di elettrovalvole di sicurezza (al limite anche in presenza di Atmosfera esplosiva). Per ulteriori informazioni richiedere il relativo Fascicolo Tecnico e/o consultare il nostro Ufficio Tecnico.

The use of Compressed Air allows the GPE System to supply electrical energy at the desired voltage (for example 12 Volts in DC) even in the event of an electrical black-out. This allows the power supply of safety solenoid valves to be guaranteed (at the limit also in the presence of an explosive atmosphere). For further information, request the relevant Technical File and/or consult our Technical Office.



- 1 Serbatoio di compensazione 500 CC - *500 CC Compensation tank*
- 2 Generatore pneumo elettrico - *Electric Pneumatic Generator*
- 3 Power Unit - *Power Unit*

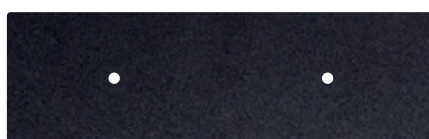


GROUND PLATES

PIASTRE DI MASSA PER USO NAUTICO - *GROUND PLATES FOR NAUTICAL USE*

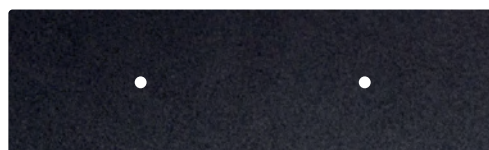
PACKAGING - *PACKAGING*

STANDARD PLATE



← SEPARATORE PVC
PVC SEPARATOR

SEAGROUND®



← SEPARATORE PVC
PVC SEPARATOR



ISO 9001:2000
RINA
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ISO 9001:2000
AFAQ-AFNOR
Certification





La SAS srl produce PIASTRE DI MASSA da oltre 30 anni, sia nella versione standard (con foro passante) che nella versione Seaground® brevettata (con foro filettato). Il materiale utilizzato per la produzione delle viti di fissaggio è rigorosamente identico a quello utilizzato per la costruzione delle piastre. Il modello rotondo (brevettato) consente l'installazione praticando un solo foro sullo scafo.


SAS srl has been producing GROUND PLATES for over 30 years, both in the standard version (with through hole) and in the patented Seaground® version (with threaded hole). The material used for the production of the fixing screws is strictly identical to that used for the construction of the plates. The round model (patented) allows installation by making a single hole in the hull.


STANDARD PLATE

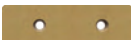
SEAGROUND®

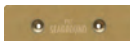
STANDARD 3	DIMENSIONI SIZES	PESO WEIGHT	SUPERFICIE SURFACE	🛒
	Ø 128-H13 (Ø 5"-H1/2")	0,60 Kg (1,30 lbs)	1,50 m ² (17 ft ²)	1

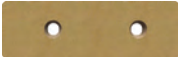
SEAGROUND® 3	DIMENSIONI SIZES	PESO WEIGHT	SUPERFICIE SURFACE	🛒
	Ø 128-H13 (Ø 5"-H1/2")	0,60 Kg (1,30 lbs)	1,50 m ² (17 ft ²)	1


STANDARD 0	DIMENSIONI SIZES	PESO WEIGHT	SUPERFICIE SURFACE	🛒
	155x51x13 (6"x2"x1/2")	0,45 Kg (1,00 lbs)	1,00 m ² (11 ft ²)	1
Interasse fori: 68 mm. <i>Hole spacing: 68 mm.</i>				


SEAGROUND® 0	DIMENSIONI SIZES	PESO WEIGHT	SUPERFICIE SURFACE	🛒
	155x51x13 (6"x2"x1/2")	0,45 Kg (1,00 lbs)	1,00 m ² (11 ft ²)	1
Interasse fori: 68 mm. <i>Hole spacing: 68 mm.</i>				


STANDARD 1	DIMENSIONI SIZES	PESO WEIGHT	SUPERFICIE SURFACE	🛒
	206x65x13 (8"x2,5"x1/2")	0,80 Kg (1,80 lbs)	1,80 m ² (20 ft ²)	1
Interasse fori: 103 mm. <i>Hole spacing: 103 mm.</i>				

SEAGROUND® 1	DIMENSIONI SIZES	PESO WEIGHT	SUPERFICIE SURFACE	🛒
	206x65x13 (8"x2,5"x1/2")	0,80 Kg (1,80 lbs)	1,80 m ² (20 ft ²)	1
Interasse fori: 103 mm. <i>Hole spacing: 103 mm.</i>				

STANDARD 2	DIMENSIONI SIZES	PESO WEIGHT	SUPERFICIE SURFACE	🛒
	300x80x13 (12"x3"x1/2")	1,60 Kg (3,50 lbs)	3,00 m ² (34 ft ²)	1
Interasse fori: 215 mm. <i>Hole spacing: 215 mm.</i>				

SEAGROUND® 2	DIMENSIONI SIZES	PESO WEIGHT	SUPERFICIE SURFACE	🛒
	300x80x13 (12"x3"x1/2")	1,60 Kg (3,50 lbs)	3,00 m ² (34 ft ²)	1
Interasse fori: 215 mm. <i>Hole spacing: 215 mm.</i>				

STANDARD 4	DIMENSIONI SIZES	PESO WEIGHT	SUPERFICIE SURFACE	🛒
	455x150x13 (18"x6"x1/2")	4,20 Kg (9,30 lbs)	8,00 m ² (90 ft ²)	1
Interasse fori: 255/75 mm. <i>Hole spacing: 255/75 mm.</i>				

SEAGROUND® 4	DIMENSIONI SIZES	PESO WEIGHT	SUPERFICIE SURFACE	🛒
	455x150x13 (18"x6"x1/2")	4,20 Kg (9,30 lbs)	8,00 m ² (90 ft ²)	1
Interasse fori: 255/75 mm. <i>Hole spacing: 255/75 mm.</i>				

QUANTITÀ QUANTITY	1	2 ÷ 5	6 ÷ 25	26 ÷ 50	> 50
SCONTO DISCOUNT	-	20%	30%	40%	50%

PIASTRE DI MASSA PER USO NAUTICO - GROUND PLATES FOR NAUTICAL USE



ISO 9001:2000
RINA
member of CISQ Federation










ISO 9001:2000
AFAQ-AFNOR
Certification




Il nuovo tipo Superplate® presenta una superficie maggiorata ed una maggior efficienza dovuta ai canali praticati nel corpo della piastra. Inoltre utilizza un innovativo sistema di fissaggio che non prevede i fori passanti.


The new Superplate® type has an increased surface and greater efficiency due to the channels made in the body of the plate. It also uses an innovative fixing system that does not use through holes.


SUPERPLATE®


<p>SUPERPLATE® 0</p> 	<p>DIMENSIONI SIZES</p> <p>155x51x13 (6"x2"x1/2")</p>	<p>PESO WEIGHT</p> <p>0,41 Kg (0,90 lbs)</p>	<p>SUPERFICIE SURFACE</p> <p>1,10 m² (12,20 ft²)</p>	<p>🛒</p> <p>1</p>	<p>LIGHT</p>  <p>1</p>
<p>SUPERPLATE® 1</p> 	<p>DIMENSIONI SIZES</p> <p>200x65x13 (8"x2,5"x1/2")</p>	<p>PESO WEIGHT</p> <p>0,72 Kg (1,62 lbs)</p>	<p>SUPERFICIE SURFACE</p> <p>2,00 m² (22,20 ft²)</p>	<p>🛒</p> <p>1</p>	<p>SEALIGHT</p>  <p>1</p>
<p>SUPERPLATE® 2</p> 	<p>DIMENSIONI SIZES</p> <p>300x80x13 (12"x3"x1/2")</p>	<p>PESO WEIGHT</p> <p>1,44 Kg (3,15 lbs)</p>	<p>SUPERFICIE SURFACE</p> <p>3,35 m² (37,80 ft²)</p>	<p>🛒</p> <p>1</p>	<p>SEATANK</p>  <p>1</p>
<p>BANDELLA DI RAME SEASTRAP COPPER STRIP SEASTRAP</p> 	<p>LARGHEZZA WIDTH</p> <p>50 mm</p>	<p>SPESSORE THICKNESS</p> <p>0,5 mm</p>	<p>LUNGHEZZA LENGTH</p> <p>10 m (bobina) (coil)</p>	<p>🛒</p> <p>1</p>	<p>€</p> <p>65,00 (cad).</p> <p>La bandella di rame SEASTRAP è adesiva. <i>The SEASTRAP copper strip is adhesive.</i></p>
<p>QUANTITÀ QUANTITY</p> <p>1</p>	<p>2 + 5</p>	<p>6 + 25</p>	<p>26 + 50</p>	<p>> 50</p>	<p>SCONTO DISCOUNT</p> <p>-</p> <p>20%</p> <p>30%</p> <p>40%</p> <p>50%</p>


ACCESSORI STANDARD IN DOTAZIONE - *STANDARD ACCESSORIES SUPPLIED*


VITI DI FISSAGGIO <i>FIXING SCREWS</i>	Ø	LUNGHEZZA <i>LENGTH</i>	€
	6 MA	60 mm	4,80
	8 MA	80 mm	6,80
	A RICHIESTA / <i>ON REQUEST</i>		
	6 MA	95 mm	6,80
	8 MA	100 mm	10,40


DADI ESAGONALI <i>HEX NUTS</i>	Øi	CH	SPESSORE <i>THICKNESS</i>	€
	6 MA	17	6 mm	1,40
	8 MA	17	6 mm	1,40
Bronzo - <i>Bronze</i>				


DISTANZIALI NYLON <i>NYLON WASHERS</i>	Øi	SPESSORE <i>THICKNESS</i>	€
	6 mm	7,8 mm	0,68
	8 mm	7,8 mm	0,68
Nylon			

SEPARATORE PVC TIPO 3 <i>PVC SEPARATOR TYPE 3</i>	Øi	Ø	SPESSORE <i>THICKNESS</i>	€
	6 mm	128 mm	2 mm	
PVC				

SEPARATORE PVC TIPO 0 <i>PVC SEPARATOR TYPE 0</i>	DIMENSIONI <i>SIZES</i>	INTERASSE FORI <i>HOLE SPACING</i>	DIAMETRO FORO <i>HOLE DIAMETER</i>	SPESSORE <i>THICKNESS</i>	€
	155x51 mm	68 mm.	6 mm	2 mm	
PVC					

SEPARATORE PVC TIPO 1 <i>PVC SEPARATOR TYPE 1</i>	DIMENSIONI <i>SIZES</i>	INTERASSE FORI <i>HOLE SPACING</i>	DIAMETRO FORO <i>HOLE DIAMETER</i>	SPESSORE <i>THICKNESS</i>	€
	200x65 mm	103 mm.	6 mm	2 mm	
PVC					

SEPARATORE PVC TIPO 2 <i>PVC SEPARATOR TYPE 2</i>	DIMENSIONI <i>SIZES</i>	INTERASSE FORI <i>HOLE SPACING</i>	DIAMETRO FORO <i>HOLE DIAMETER</i>	SPESSORE <i>THICKNESS</i>	€
	300x80 mm	215 mm.	8 mm	2 mm	
PVC					

SEPARATORE PVC TIPO 4 <i>PVC SEPARATOR TYPE 4</i>	DIMENSIONI <i>SIZES</i>	INTERASSE FORI <i>HOLE SPACING</i>	DIAMETRO FORO <i>HOLE DIAMETER</i>	SPESSORE <i>THICKNESS</i>	€
	455x150 mm	255/75 mm	8 mm	2 mm	
PVC					

PIASTRE DI MASSA PER USO NAUTICO - *GROUND PLATES FOR NAUTICAL USE*



ISO 9001:2000
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ISO 9001:2000
AFAQ-AFNOR
Certification

Le Pastre di massa tipo A e tipo B sono dotate di presa a mare (tipo A) e scarico a mare (tipo B), entrambi in bronzo.

Type A and Type B Ground Plates are equipped with water intakes (A) and thru-hulls (B), both made of bronze.



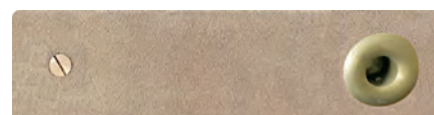
TIPO A
A TYPE



PRESA A MARE
WATER INTAKES




TIPO B
B TYPE



SCARICO A MARE
THRU-HULLS

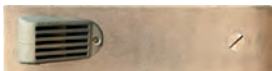
PRESA A MARE - WATER INTAKES


WIN-GP 1/2"	DIMENSIONI SIZES	PESO WEIGHT	SUPERFICIE SURFACE	🛒
	206x65x13 mm 8"x2,5"x1/2"	1,034 Kg 2,324 lbs	1,80 m ² 20 ft ²	1
		Interasse fori: 68 mm. <i>Hole spacing: 68 mm.</i>		
Piastre di massa con presa a mare <i>Ground plates with water intakes</i>				

THU-GP 1/2"	DIMENSIONI SIZES	PESO WEIGHT	SUPERFICIE SURFACE	🛒
	206x65x13 mm 8"x2,5"x1/2"	0,944 Kg 2,120 lbs	1,80 m ² 20 ft ²	1
		Interasse fori: 68 mm. <i>Hole spacing: 68 mm.</i>		
Piastre di massa con scarico a mare <i>Ground plates with thru-hulls</i>				

WIN-GP 3/4"	DIMENSIONI SIZES	PESO WEIGHT	SUPERFICIE SURFACE	🛒
	206x65x13 mm 8"x2,5"x1/2"	1,117 Kg 2,510 lbs	1,80 m ² 20 ft ²	1
		Interasse fori: 68 mm. <i>Hole spacing: 68 mm.</i>		
Piastre di massa con presa a mare <i>Ground plates with water intakes</i>				

THU-GP 3/4"	DIMENSIONI SIZES	PESO WEIGHT	SUPERFICIE SURFACE	🛒
	206x65x13 mm 8"x2,5"x1/2"	1,007 Kg 2,263 lbs	1,80 m ² 20 ft ²	1
		Interasse fori: 68 mm. <i>Hole spacing: 68 mm.</i>		
Piastre di massa con scarico a mare <i>Ground plates with thru-hulls</i>				

WIN-GP 1"	DIMENSIONI SIZES	PESO WEIGHT	SUPERFICIE SURFACE	🛒
	300x80x13 mm 12"x3"x1/2"	2,167 Kg 4,870 lbs	3,00 m ² 34 ft ²	1
		Interasse fori: 215 mm. <i>Hole spacing: 215 mm.</i>		
Piastre di massa con presa a mare <i>Ground plates with water intakes</i>				

THU-GP 1"	DIMENSIONI SIZES	PESO WEIGHT	SUPERFICIE SURFACE	🛒
	300x80x13 mm 12"x3"x1/2"	1,892 Kg 4,250 lbs	3,00 m ² 34 ft ²	1
		Interasse fori: 215 mm. <i>Hole spacing: 215 mm.</i>		
Piastre di massa con scarico a mare <i>Ground plates with thru-hulls</i>				

WIN-GP 1*1/2	DIMENSIONI SIZES	PESO WEIGHT	SUPERFICIE SURFACE	🛒
	300x80x13 mm 12"x3"x1/2"	2,636 Kg 5,925 lbs	3,00 m ² 34 ft ²	1
		Interasse fori: 215 mm. <i>Hole spacing: 215 mm.</i>		
Piastre di massa con presa a mare <i>Ground plates with water intakes</i>				

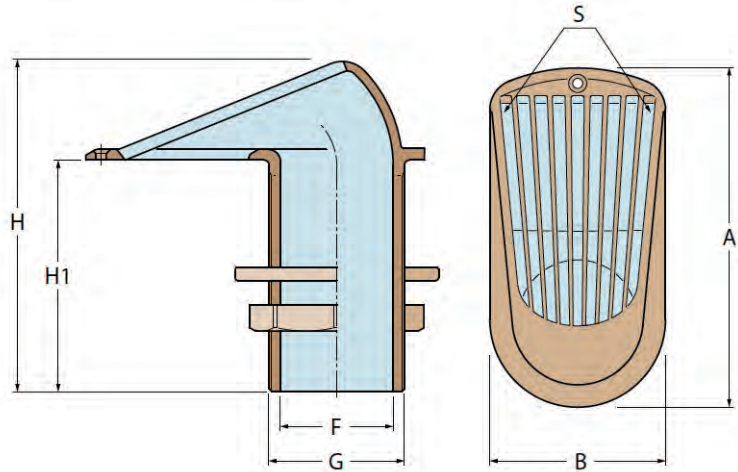
THU-GP 1*1/2	DIMENSIONI SIZES	PESO WEIGHT	SUPERFICIE SURFACE	🛒
	300x80x13 mm 12"x3"x1/2"	2,214 Kg 4,975 lbs	3,00 m ² 34 ft ²	1
		Interasse fori: 215 mm. <i>Hole spacing: 215 mm.</i>		
Piastre di massa con scarico a mare <i>Ground plates with thru-hulls</i>				

QUANTITÀ QUANTITY	1	2 + 5	6 + 25	26 + 50	> 50
SCONTO DISCOUNT	-	20%	30%	40%	50%

WIN-GP - PRESAA MARE - *WATER INTAKES*



Filettature / *Thread*
G ISO 228/1 (BS 2779)

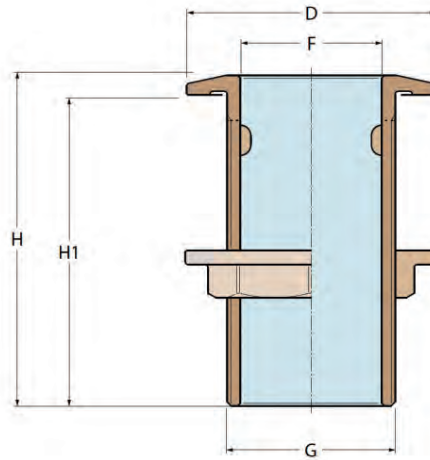


PESO / <i>WEIGHT</i> (GR)	260	360	635	1177	1706
S (cm ²)	6,2	7	15	25,5	37
H	95	103	111	129	142
H1	75	80	85	100	110
F	11,5	15	25	38,5	49,5
A	74	81	104	130	154
B	37	40	55	71	84
G	1/2"	3/4"	1"	1" 1/2	2"

THU-GP - SCARICO A MARE - *THRU-HULLS*



Filettature / *Thread*
G ISO 228/1 (BS 2779)



PESO / <i>WEIGHT</i> (GR)	170	250	360	755	1040
H	70	75	85	96	107
D	40	47	57	75	88
H1	65	70	80	90	100
F	13	19	25	38	50
G	1/2"	3/4"	1"	1" 1/2	2"



EXTRA

ANELLI & BRACCIALI - RINGS & BRACELETS



Info & Contatti: Numbering - Francesca Valpiani - SAS Sinterizzati s.r.l. - Tel +39 051 829 853 - store@numbering.me
Info & Contacts: Numbering - Francesca Valpiani - SAS Sinterizzati s.r.l. - Tel +39 051 829 853 - store@numbering.me

MEDAGLIE - MEDALS



Info & Contatti: Numbering - Francesca Valpiani - SAS Sinterizzati s.r.l. - Tel +39 051 829 853 - store@numbering.me
Info & Contacts: Numbering - Francesca Valpiani - SAS Sinterizzati s.r.l. - Tel +39 051 829 853 - store@numbering.me

GADGETS - GADGETS



PORTACHIAVI
KEY RINGS

LEVA CAPSULE
CAPSULE LEVER



SCHIACCIA NOCI
NUTCRACKER

DIFFUSORI DI PROFUMI - DIFFUSERS OF PERFUMES



Info & Contatti: Numbering - Francesca Valpiani - SAS Sinterizzati s.r.l. - Tel +39 051 829 853 - store@numbering.me
 Info & Contacts: Numbering - Francesca Valpiani - SAS Sinterizzati s.r.l. - Tel +39 051 829 853 - store@numbering.me



CARATTERISTICHE

Alto grado di umidificazione: consumo acqua 10,4 L ora, 100% di atomizzazione, e un solo apparecchio può fare aumentare il valore dell'umidità fino al 50% in 2 minuti.

Riduzione della temperatura all'interno: con una vaporizzazione del 100%, si può ridurre molto rapidamente la temperatura all'interno.

Alto grado di eliminazione della polvere: quando si spruzza, si produce una grande quantità di ioni di ossigeno che neutralizzano le cariche positive in modo da assorbire e raccogliere le particelle di polvere per poi eliminarle.

Riduzione dell'elettrostaticità: quando si spruzza, si produce una grande quantità di ioni di ossigeno che neutralizzano le cariche positive in modo da eliminare l'elettricità statica. Con l'aumento dell'umidità, si riduce molto l'elettricità statica.

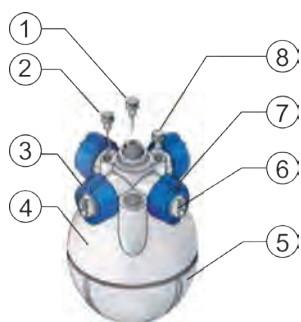
Disinfezione e prevenzione medica: può essere dotato di miscelatore per ottenere la funzione di sanificazione.

Cod	Capacità aria (l/min)			Capacità liquido (l/min)			Sauter Mean Dia (µm) Spray		
	2,5 Bar	3 Bar	4 Bar	2,5 Bar	3 Bar	4 Bar	2,5 Bar	3 Bar	4 Bar
NBP1.0N	30,0	35,0	45,0	0,9	1,0	1,1	8,5	8,5	8,5
NBP2,5.0N	30,0	35,0	45,0	2,3	2,5	2,6	8,5	8,5	8,5
NBP3.0N	30,0	35,0	45,0	2,8	3,0	3,2	8,5	8,5	8,5
NBP4,5.0N	35,0	40,0	50,0	4,1	4,5	4,8	8,5	8,5	8,5

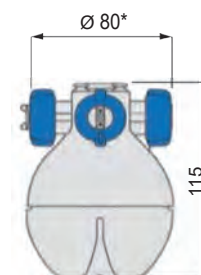
Materiale	Corpo	Polipropilene
	Ugello	304 SS
Connessione	Imballaggio	Fluoro-gomma
	Lato aria	1/4"
Peso	Lato acqua	1/8"
		250

FUNZIONI PER UN FACILE SETUP E SEMPLICE MANUTENZIONE

Per montare e smontare gli ugelli girare il coperchio di 45°. Funzioni per una facile manutenzione sono previste in tutti gli apparecchi o nel Mini Fogger III.



- 1 Ago per pulire nel tappo il foro di uscita del liquido
- 2 Perno di aggancio per rimuovere il filtro
- 3 Facile rimozione dell'involucro dell'ugello
- 4 Girare manualmente il coperchio per toglierlo
- 5 Polipropilene resistente agli agenti chimici: viene usato per il materiale del corpo dell'apparecchio
- 6 Per montare e rimuovere l'ugello è sufficiente girarlo manualmente. Il cappuccio si allinea automaticamente
- 7 L'ugello è composto da 2 materiali: **Acciaio inossidabile** e **TEFLON**
- 8 Pin antirotazione per evitare la rotazione (in caso di montaggio a parete)



* Non compresa la parte dell'ugello
unità di misura = mm



Direzione regolabile dello spruzzo, da una via a quattro vie.

Una via - Manometro: per regolare la pressione

L'Ugello singolo con un getto che raggiunge una distanza di 5-6 m quando la pressione è 3 Bar, produce l'effetto umidificazione e raffreddamento in uno spazio di 100 m quadrati.

Due vie - Ugello a due vie

Spruzzando una miscela di aria e acqua si evitano i problemi di occlusione.

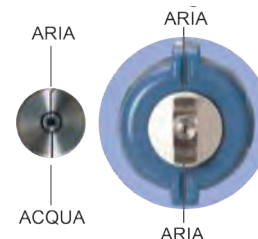
Tre vie - Erogazione di particelle d'acqua per una regolare umidificazione dello spazio.

La leggera umidità evapora velocemente, nessun bagnato sul pavimento (in terra se è all'aperto).

Quattro vie - Configurazione con sensore di temperatura ed umidità

Controllo della temperatura e dell'umidità: la precisione del ±1 si traduce in valori stabili della temperatura e dell'umidità.

- 1 Linea aria - 2 Liquido igienizzante



Doppio sistema di atomizzazione per produrre goccioline di piccola dimensione ed evitare occlusione.

Nel doppio sistema di atomizzazione viene erogata una miscela atomizzata di aria ed acqua dal foro centrale che poi viene nuovamente miscelata con l'aria dai fori laterali.

DRY FOG HUMIDIFICATION AND SANIFICATION SYSTEM



FEATURES

High efficiency humidification: water consumption 10,4 L per hour, 100% atomization, and one single unit can make the umidity up to 50% within 2 minutes.

Cooling the indoor temperature: 100% evaporate, can reduce the indoor temperature very quickly.

High-efficiency dust suppression: during spray, it can produce a large number of negative oxygen ions wich will neutralize positive charges so as to absorb and gather the dust particles and then drop down.

De-electrostatic: during spraying, it can produce a large number of negative oxygen ions wich neutralize positive charges so as to eliminate static electriciry. When the increase of humidity, static electriciry will be largely reduced.

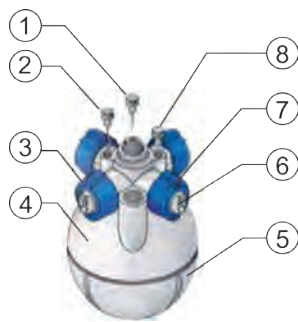
Disinfection and medication prevention: can be equipped with disinfect mixer to achieve the disinfection function.

CODE	Air Capacity(l/min)			Liquid Capacity (l/min)			Sauter Mean Dia (µm) Spray		
	2,5 Bar	3 Bar	4 Bar	2,5 Bar	3 Bar	4 Bar	2,5 Bar	3 Bar	4 Bar
NBP1.0N	30,0	35,0	45,0	0,9	1,0	1,1	8,5	8,5	8,5
NBP2,5.0N	30,0	35,0	45,0	2,3	2,5	2,6	8,5	8,5	8,5
NBP3.0N	30,0	35,0	45,0	2,8	3,0	3,2	8,5	8,5	8,5
NBP4,5.0N	35,0	40,0	50,0	4,1	4,5	4,8	8,5	8,5	8,5

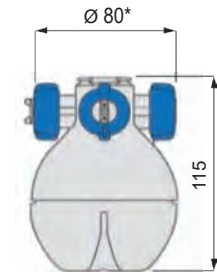
	Body	Polypropilene
Material	Nozzle	304 SS
	Packing	Fluoro-rubber
Connection	Air Side	1/4"
	Water Side	1/8"
Weight		250

BUILT IN FUNCTIONS FOR EASY SETUP AND EASY MANTEINANCE

For installation or removal of the nozzles, only turn the nozzle cap 45°. Easy manteinance functions have been built in everywhere or Mini Fogger III.



- 1 Cleaninn Pin for Fluid Cap Orifice
- 2 Hook Pin for removal of strainer
- 3 Easily Removal Nozzle Packing
- 4 Cover can be removed by a simple hand turn
- 5 Chemical resistant Polypropylene is used for the body material
- 6 Nozzle can be installed or removed by a simple had turn. Cap has self alignment funtion
- 7 Nozzle materials in 2 types: **Stainless Steel** and **TEFLON**
- 8 Antirotation Pin (for installation on a wall)



* Not including the nozzle part unit = mm



Spray direction is adjustable, from one-way to four ways.

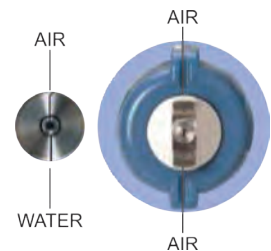
One way: Pressure gauge: adjust the pressure
Single nozzle with jet out 5-6 m long distance mist when the pressure is 3 Bar, can manage the cooling and humidification effection in 100 sq. m space.

Two ways: Two-ways nozzle design
Water ad air mixed tojet out, solve the glogging problem.

Three ways: Spray water particles evenly humidifng the space
Slight moisture quickly evaporates, avoid wet ground conditions.

Four ways: Configure with Temperature and Humidity sensor
Temperature and humidity control, error control at ±1, mantein stable temperature and humidity.

1 Air Line - 2 Sanitizing Lquid Line



Double Atomizing System
to produce fine droplet size and to prevent glogging.

In the double atomizing system, fine mists mixture of air and water, are sprayed from the center orifice and then re-mixed with air from the side orifices.



DISPOSITIVO CONTRO LA DIFFUSIONE DEL COVID 19



Costo contenuto
Possibilità di sconti su acquisto di diversi dispositivi.



Garanzia 2 anni
Testato per durare il più a lungo possibile.



Nessun tracciamento
Il dispositivo non traccia né i contatti con gli altri dispositivi né la posizione, rispettando la privacy di chi lo indossa.



100% Made in Italy
Il dispositivo è stato progettato e costruito da un team completamente italiano.



Dispositivo brevettato
Brevetto certificato per modello di utilità.



Dispositivo stand-alone
Non richiede alcuna infrastruttura per funzionare.

Sicurezza dei pedoni

Può essere utilizzato per la sicurezza in ambienti dove circolano carrelli o macchinari a rischio investimento.

Funzionalità inversa

Il dispositivo può essere programmato per suonare quando due dispositivi vengono allontanati

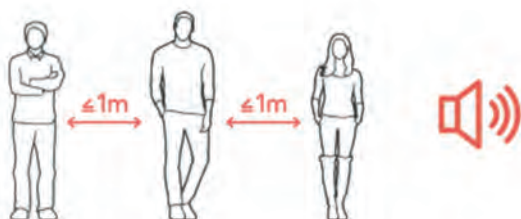
Delimitazioni di aree

Il dispositivo può essere regolato per impedire l'accesso a determinate aree lavorative.

Limitare il numero di persone

Il dispositivo può essere impiegato come conta persone agli eventi regolamentandone l'accesso.

Come funziona



Se due o più dispositivi si trovano ad una distanza minore o uguale a quella di sicurezza, il dispositivo emette un segnale sonoro e una vibrazione, avvisando chi li indossa del pericolo di contagio.



Quando la distanza di sicurezza viene nuovamente raggiunta, il suono e la vibrazione cessano.



DEVICE AGAINST THE SPREAD OF COVID-19

Stand alone device				Small and light
Easy to use				High precision
Protect your privacy				Very simple recharge
High autonomy				Very low cost
Credit card size				CE device

Pedestrian safety

It can be used for safety in environments where trolleys or machinery at risk of investment circulate.

Reverse functionality

The device can be programmed to sound when two devices are pushed apart.

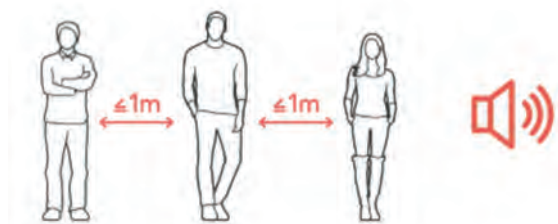
Delimitation of areas

The device can be adjusted to prevent access to certain work areas.

Limit the number of people

The device can be used as a people counter at events by regulating access.

HOW IT WORKS



If two or more devices are located at a distance less than or equal to the safe distance, the device emits an audible signal and a vibration, warning the wearer of the danger of contagion.



When the safety distance is reached again, the sound and vibration cease.

SOSTANZA	LEGENDA				PTFE	NBR	VITON	EPDM	CR (NEOPRENE)	VMQ (SILICONE)	NORYL	GG25	ALLUMINIO	OTTONE	BRONZO	BRONZO ALLUMINIO	ACCIAIO CARBONIO	AISI 304	AISI 316
	● ATTACCO: NESSUNO	● ATTACCO: LEGGERO	● ATTACCO: MODERATO	● ATTACCO: FORTE															
Acetilene	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acetone	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acidi Grassi	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acido Acetico	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acido Carbonico	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acido Citrico	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acido Cloridrico (20%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acido Cloridrico (37% Caldo)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acido Cloridrico (37% Freddo)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acido Fluoridrico (20%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acido Fluoridrico (75%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acido Fluoridrico (100% Freddo)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acido Fluoridrico (100% Caldo)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acido Formico	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acido Fosforico (40%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acido Fosforico (40-100%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acido Fosforico (Crudo)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acido Nitrico (5-10%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acido Nitrico (20%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acido Nitrico (50%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acido Nitrico (Concentrato)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acido Nitroso	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acido Solforico (10%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acido Solforico (10-75%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acido Solforico (75-100%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acido Solforoso	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acqua Ammoniacale	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acqua di Mare	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acqua di Piscina	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acqua distillata, demineralizzata, de-ionizzata	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acqua emulsionata (acqua bianca)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acqua Saponata - Soluzioni di Sapone	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acque Acide	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acque Bianche (da Cartiera)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Alcol Etilico	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Alcol Metilico	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Alcol Propilico	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Ammine	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Ammoniaca (10%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Ammoniaca, Anidra	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Anilina	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Antigelo	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

COMPATIBILITÀ DEI MATERIALI RISPETTO ALLE SOSTANZE CHIMICHE

LEGENDA															
	PTFE	NBR	VITON	EPDM	CR (NEOPRENE)	VMQ (SILICONE)	NORYL	GG25	ALLUMINIO	OTTONE	BRONZO	BRONZO ALLUMINIO	ACCIAIO CARBONIO	AISI 304	AISI 316
Bagni per Placcature: Argentatura	●	●	●	●	●	●									●
Bagni per Placcature: Cromatura	●	●	●	●	●	●									●
Bagni per Placcature: Nichelatura	●	●	●		●	●									●
Benzene	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Benzina	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Benzolo, Alcool Benzilico	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Bicarbonato di Potassio	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Bicarbonato di Sodio	●	●	●	●	●	●		●	●	●	●	●	●	●	●
Biogas	●	●	●	●	●	●	●	●		●	●	●	●	●	●
Biossido di Carbonio	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Biossido di Zolfo	●	●	●	●	●	●	●			●	●		●	●	●
Butano	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Candeggina	●	●	●	●	●	●								●	●
Carburante Avio (JP3, JP4, JP5)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Cherosene	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Chetoni	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Cloro (Liquido Anidro)	●	●	●	●	●	●		●	●	●	●		●	●	●
Detergenti	●	●	●	●	●	●		●	●	●				●	●
Diserbanti	●	●	●		●				●					●	●
Esano	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Etano	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Freon 11	●	●	●	●	●	●		●	●	●	●	●	●	●	●
Freon 113	●	●	●	●	●	●		●		●	●	●	●	●	●
Freon 12 (Soluzione Acquosa)	●	●	●	●	●	●		●	●	●	●	●	●	●	●
Freon 22	●	●	●	●	●	●		●		●	●	●	●	●	●
Freon T.F.	●	●	●	●	●	●		●		●	●	●	●	●	●
Fluoro	●	●	●	●	●	●			●		●		●	●	●
Formaldeide	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Gasolio (Diesel)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Glicerina	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Glicole, Glicole Etilenico	●	●	●	●	●	●	●	●		●	●	●	●	●	●
Glicole Propilenico	●	●	●	●	●	●	●	●		●	●	●	●	●	●
Idrocarburi Aromatici	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Idrogeno Gas	●	●	●	●	●	●			●		●	●	●	●	●
Idrogeno Solforato (Secco)	●		●	●	●	●		●	●	●	●		●	●	●
Idrogeno Solforato (Soluzione Acquosa)	●	●	●	●	●	●		●	●	●	●		●	●	●
Idrossido di Potassio	●	●	●	●	●	●		●	●	●	●		●	●	●
Idrossido di Sodio (Soda Caustica, 20%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Idrossido di Sodio (Soda Caustica, 50%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Idrossido di Sodio (Soda Caustica, 80%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Inchiostro	●	●	●	●	●	●		●						●	●
Inibitori della ruggine	●	●	●		●									●	●

LEGENDA															
	PTFE	NBR	VITON	EPDM	CR (NEOPRENE)	VMQ (SILICONE)	NORYL	GG25	ALLUMINIO	OTTONE	BRONZO	BRONZO ALLUMINIO	ACCIAIO CARBONIO	AISI 304	AISI 316
Ipoclorito di Sodio (20%)	●	●	●	●	●	●		●	●	●	●	●	●	●	●
Ipoclorito di Sodio	●	●	●	●	●	●		●	●	●	●	●	●	●	●
Lacche, Vernici	●	●	●	●	●	●		●	●	●	●	●	●	●	●
Liquidi base Tannino, per Concia	●	●	●	●	●	●		●	●	●	●	●	●	●	●
Liquidi Zuccherini	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Lubrificanti	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Metano	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Nafta	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Naftalene (Naftalina)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Oli Combustibili	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Oli Idraulici (base Petrolio)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Oli Idraulici (base Sintetica)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Oleum (Acido Solforico Fumante 25%)	●	●	●	●	●	●		●	●	●	●	●	●	●	●
Olio di Colza	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Olio da taglio (integrale)	●	●	●	●	●	●		●	●	●	●	●	●	●	●
Olio da taglio (emulsionato)	●	●	●	●	●	●		●	●	●	●	●	●	●	●
Olio Diatermico (per trasformatori)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Olio Minerale	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Olio di Oliva	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Olio di Palma	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Oli Siliconici	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Olio per Trasformatori	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Paraffina	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Pentano	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Permigianato di Potassio	●	●	●	●	●	●		●	●	●	●	●	●	●	●
Perossido di Idrogeno (Acqua Ossigenata, 10%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Perossido di Idrogeno (Acqua Ossigenata, 30%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Perossido di Idrogeno (Acqua Ossigenata, 50%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Perossido di Sodio	●	●	●	●	●	●		●	●	●	●	●	●	●	●
Petrolio greggio sour (S>1%)	●	●	●	●	●	●		●	●	●	●	●	●	●	●
Petrolio greggio sweet (S<1%)	●	●	●	●	●	●		●	●	●	●	●	●	●	●
Potassa	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Propano - GPL (Liquefatto)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Salamoia	●	●	●	●	●	●		●	●	●	●	●	●	●	●
Soda Caustica (Idrossido di Sodio, 20%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Soda Caustica (Idrossido di Sodio, 50%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Soda Caustica (Idrossido di Sodio, 80%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Solventi per Lacche, Vernici	●	●	●	●	●	●		●	●	●	●	●	●	●	●
Tinture	●	●	●	●	●	●		●	●	●	●	●	●	●	●
Trementina	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Urina, Urea	●	●	●	●	●	●		●	●	●	●	●	●	●	●
Vernici (Usare Viton per Aromatici)	●	●	●	●	●	●		●	●	●	●	●	●	●	●

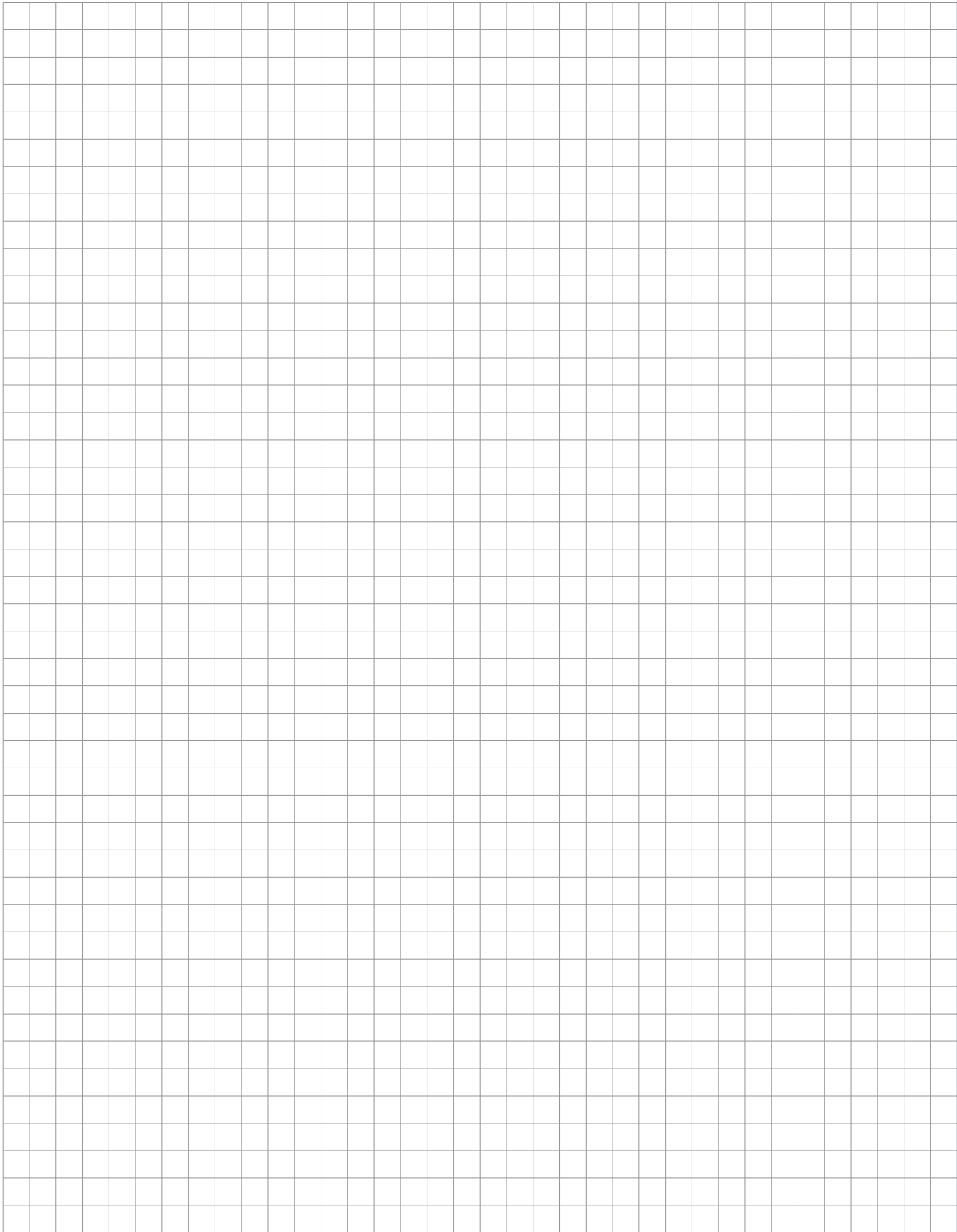
COMPATIBILITY OF MATERIALS WITH RESPECT TO CHEMICALS

SPECIFICATIONS	PTFE	NBR	VITON	EPDM	CR (NEOPRENE)	VMQ (SILICONE)	NORYL	GG25	ALUMINUM	BRASS	BRONZE	BRONZE ALUMINUM	CARBON STEEL	AISI 304	AISI 316
Acetylene	●	●	●	●	●	●		●	●	●	●	●	●	●	●
Acetone	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Fatty acids	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acetic acid	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Carbonic acid	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Citric acid	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Hydrochloric acid (20%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Hydrochloric Acid (37% Hot)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Hydrochloric Acid (37% Cold)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Hydrofluoric acid (20%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Hydrofluoric acid (75%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Hydrofluoric Acid (100% Cold)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Hydrofluoric Acid (100% Hot)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Formic acid	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Phosphoric Acid (40%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Phosphoric Acid (40-100%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Phosphoric Acid (Raw)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Nitric acid (5-10%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Nitric acid (20%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Nitric acid (50%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Nitric Acid (Concentrated)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Nitrous Acid	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Sulfuric acid (10%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Sulfuric acid (10-75%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Sulfuric acid (75-100%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Sulfuric Acid	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Ammonia water	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Sea water	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Pool water	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Distilled, demineralized, deionized water	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Emulsified water (white water)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Soapy Water - Soap solutions	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acidic Waters	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
White Waters (from cartiera)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Ethyl alcohol	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Methyl alcohol	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Propyl alcohol	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Amines	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Ammonia (10%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Ammonia, Anhydrous	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Aniline	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Antifreeze	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

SPECIFICATIONS	PTFE	NBR	VITON	EPDM	CR (NEOPRENE)	VMQ (SILICONE)	NORYL	GG25	ALUMINUM	BRASS	BRONZE	BRONZE ALUMINUM	CARBON STEEL	AISI 304	AISI 316
Baths for Plating: Silver Plating	●	●	●	●	●	●									●
Bagni per Placcatura: Cromatura	●	●	●	●	●	●									●
Baths for Plating: Chrome Plating	●	●	●		●	●									●
Benzene	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Gas	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Benzol, Benzyl alcohol	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Bicarbonate of Potassium	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Sodium bicarbonate	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Biogas	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Carbon dioxide	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Sulfur dioxide	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Butane	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Bleach	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Avio fuel (JP3, JP4, JP5)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Kerosene	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Ketones	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Chlorine (Anhydrous Liquid)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Detergents	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Herbicides	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Esano	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Hexane	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Freon 11	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Freon 113	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Freon 12 (Aqueous Solution)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Freon 22	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Freon T.F.	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Fluorine	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Formaldehyde	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Diesel (Diesel)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Glycerine	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Glycol, Ethylene Glycol	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Propylene glycol	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Aromatic hydrocarbons	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Hydrogen Gas	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Hydrogen Sulphide (Dry)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Hydrogen Sulphide (Aqueous Solution)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Potassium hydroxide	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Sodium Hydroxide (Caustic Soda, 20%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Sodium Hydroxide (Caustic Soda, 50%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Sodium Hydroxide (Caustic Soda, 80%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Ink	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Rust inhibitors	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

COMPATIBILITY OF MATERIALS WITH RESPECT TO CHEMICALS

SPECIFICATIONS	RECOMMENDED														
	PTFE	NBR	VITON	EPDM	CR (NEOPRENE)	VMQ (SILICONE)	NORYL	GG25	ALUMINUM	BRASS	BRONZE	BRONZE ALUMINUM	CARBON STEEL	AISI 304	AISI 316
Sodium hypochlorite (20%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Sodium hypochlorite	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Lacquers, Paints	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Tannin based liquids, for tanning	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Sugary liquids	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Lubricants	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Methane	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Naphtha	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Naphthalene (Naphthalene)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Fuel Oils	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Hydraulic oils (Petroleum base)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Hydraulic oils (synthetic base)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Oleum (Fuming Sulfuric Acid 25%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Rapeseed oil	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Cutting oil (integral)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Cutting oil (emulsified)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Thermal oil (for transformers)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Mineral oil	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Olive oil	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Palm oil	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Silicone oils	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Transformer Oil	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Paraffin	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Pentane	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Permcraft of Potassium	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Hydrogen peroxide (hydrogen peroxide, 10%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Hydrogen peroxide (hydrogen peroxide, 30%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Hydrogen peroxide (hydrogen peroxide, 50%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Sodium peroxide	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Sour crude oil (S> 1%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Sweet crude oil (S <1%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Potash	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Propane - LPG (Liquefied)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Brine	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Caustic Soda (Sodium Hydroxide, 20%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Caustic Soda (Sodium Hydroxide, 50%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Caustic Soda (Sodium Hydroxide, 80%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Solvents for Lacquers, Paints	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Dyes	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Turpentine	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Urine, Urea	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Paints (Use Viton for Aromatics)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●





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