2OP OLEODINAMICA

Componenti e sistemi per l'oleodinaminca
Hydraulic Components



BASI E BLOCCHI NG6
SUBPLATES AND BLOCKS NG6

BASI E BLOCCHI NG10
SUBPLATES AND BLOCKS NG10

BASI E BLOCCHI NG16
SUBPLATES AND BLOCKS NG16

BASI E BLOCCHI NG25
SUBPLATES AND BLOCKS NG25

BLOCCHI MODULARI
MODULAR BLOCKS

VALVOLE MODULARI
MODULAR VALVES

CIRCUITI INTEGRATI
CUSTOMIZED SOLUTIONS

VALVOLE IN LINEA
IN LINE VALVES

VALVOLE DIREZIONALI
DIRECTIONAL VALVES

MICROCILINDRI
MICROCYLINDERS

VALVOLE A CARTUCCIA
CARTDRIGE VALVES

MINICENTRALI UPM 0,5 - 1 - 2
POWER PACKS UPM 0,5 - 1 - 2

EDIZIONE
EDITION **2013**

assofluid

ASSOCIAZIONE ITALIANA DEI COSTRUTTORI ED OPERATORI DEL SETTORE OLEOIDRAULICO E PNEUMATICO

Viale Fulvio Testi, 128 – 20092 Cinisello Balsamo (MI) - Tel +39-02.29010411 - Fax +39-02.6570266 assofluid@assofluid.it - www.assofluid.it

Codice Fiscale 80099230155
Partita IVA 05094640157

CONDIZIONI GENERALI DI VENDITA
ASSOFLUID

1 - OGGETTO E AMBITO DI APPLICAZIONE DELLE PRESENTI CONDIZIONI GENERALI

1.1 - Le presenti condizioni generali disciplinano tutti gli attuali e futuri rapporti contrattuali tra le parti relativi alla fornitura di componenti, attrezzature, impianti oleoidraulici e pneumatici. Esse devono essere coordinate con le condizioni speciali eventualmente concordate per iscritto dalle parti o inserite nella conferma scritta del Fornitore di accettazione dell'ordine.

1.2 - A meno che non siano state specificamente approvate per iscritto dal Fornitore dovranno, invece, ritenersi prive di effetto le condizioni generali o speciali difformi riportate o richiamate dal Cliente nelle sue comunicazioni al Fornitore.

2 - FORMAZIONE DEL CONTRATTO

2.1 - Il contratto di fornitura si perfeziona con la conferma scritta del Fornitore di accettazione dell'ordine.

2.2 - Tuttavia se le condizioni indicate nell'ordine del Cliente differiscono da quelle della conferma scritta del Fornitore, queste ultime valgono come nuova proposta ed il contratto si intende perfezionato nel momento in cui il Cliente inizia a darvi esecuzione o accetta i prodotti senza espressa riserva scritta.

2.3 - Eventuali offerte del Fornitore si considerano valide limitatamente al periodo di tempo indicato sulle medesime ed esclusivamente per l'integrale fornitura di quanto nelle stesse quotato.

3 - DATI TECNICI, DISEGNI, DOCUMENTI INERENTI LA FORNITURA

3.1 - I dati e le illustrazioni risultanti dai cataloghi, prospetti, circolari o altri documenti illustrativi del Fornitore hanno carattere indicativo. Questi dati non hanno valore impegnativo se non espressamente menzionati come tali nella conferma d'ordine del Fornitore.

3.2 - Il Fornitore si riserva la facoltà di apportare in qualunque momento ai propri prodotti le modifiche che ritenesse convenienti, dandone notizia al Cliente se interessano l'installazione.

3.3 - Qualora il Cliente proponesse delle modifiche ai prodotti, affinché le medesime divengano di obbligatoria esecuzione, dovrà esistere pieno accordo scritto tra le parti sulle variazioni che tali modifiche dovessero occasionare sui prezzi e sui periodi di consegna precedentemente stabiliti. I prezzi potranno inoltre subire variazioni qualora le quantità ordinate vengano ridotte o venga richiesta una consegna più sollecita rispetto a quanto già concordato.

3.4 - Il Cliente s'impegna espressamente a non far uso, per ragioni diverse da quelle previste nel contratto di fornitura, dei disegni, delle informazioni tecniche e dei ritrovati relativi alla fornitura, che restano di proprietà del Fornitore e che il Cliente non può consegnare a terzi né riprodurre senza autorizzazione scritta.

3.5 - Il Cliente è tenuto ad informare il Fornitore, in fase precontrattuale, dell'esistenza di eventuali normative particolari da rispettare nel Paese di destinazione finale della merce da fornire.

4 - ESCLUSIONI

4.1 - Salvo diverso accordo scritto, non sono compresi nella fornitura il progetto del sistema, l'installazione delle apparecchiature fornite, specifici collaudi, manuali e corsi di addestramento, assistenza all'avviamento e tutte le prestazioni e gli oneri non menzionati nella conferma scritta del Fornitore di accettazione dell'ordine.

4.2 - Analogamente i costi di imballaggio, le imposte, i bolli, le spese doganali, i dazi ed ogni altro onere aggiuntivo non sono compresi nei prezzi se non risulta altrimenti dalla conferma scritta del Fornitore di accettazione dell'ordine.

5 - CONSEGNE

5.1 - Salvo patto contrario le forniture si intendono per merce resa Franco Fabbrica, senza imballaggio.

5.2 - Con la rimessione dei materiali al Cliente o al vettore il Fornitore si libera dell'obbligo di consegna e tutti i rischi sui materiali stessi passano al Cliente anche nel caso in cui il Fornitore sia incaricato della spedizione o del montaggio in opera.

5.3 - I termini di consegna hanno carattere indicativo e si computano a giorni lavorativi.

5.4 - Se non diversamente pattuito dalle parti, essi iniziano a decorrere dal momento della conclusione del contratto, a meno che il Cliente non debba corrispondere parte del prezzo a titolo di acconto, perché allora la decorrenza dei termini è sospesa fintantoché non vi abbia provveduto.

5.5 - I termini di consegna si intendono prolungati di diritto:
1) qualora il Cliente non fornisca in tempo utile i dati o i materiali necessari alla fornitura o richieda delle varianti in corso di esecuzione o, ancora, ritardi nel rispondere alla richiesta di approvazione dei disegni o degli schemi esecutivi;
2) qualora cause indipendenti dalla buona volontà e diligenza del Fornitore, ivi compresi ritardi di subfornitori, impediscano o rendano eccessivamente onerosa la consegna nei termini stabiliti.

5.6 - Nel caso in cui il Cliente non sia in regola con i pagamenti relativi ad altre forniture la decorrenza dei termini è sospesa ed il Fornitore può ritardare le consegne fintantoché il Cliente non abbia corrisposto le somme dovute.

5.7 - I termini di consegna si intendono stabiliti a favore del Fornitore; pertanto il Cliente non potrà rifiutare di prendere in consegna i prodotti prima della data stabilita.

5.8 - Salvo quanto previsto nel successivo art. 11, nel caso di mancata presa in consegna dei prodotti da parte del Cliente per fatto a lui imputabile o, comunque, per causa indipendente dalla volontà del Fornitore, il Cliente sopporterà i rischi e le spese per la loro custodia.

5.9 - Qualora le parti abbiano pattuito che, in caso di ritardata consegna, il Fornitore sia tenuto a pagare una somma a titolo di penale, il Cliente non potrà chiedere somme superiori alla penale come risarcimento per i danni patiti a causa del ritardo.

6 - COLLAUDI E MONTAGGI

6.1 - Collaudi speciali, eventualmente previsti nella conferma scritta di accettazione d'ordine, verranno eseguiti a spese del Cliente nello stabilimento indicato dal Fornitore.

6.2 - Montaggio e collaudo in opera, se richiesti, verranno eseguiti dal Fornitore a spese del Cliente.

7 - PAGAMENTI

7.1 - Salvo diverso accordo, i pagamenti devono essere effettuati dal Cliente entro i termini previsti nella conferma scritta di accettazione d'ordine presso il domicilio del Fornitore o presso l'Istituto di credito da lui indicato: in caso di ritardo il Cliente sarà tenuto al pagamento degli interessi moratori, salva in ogni caso la facoltà per il Fornitore di chiedere il risarcimento del maggior danno subito e la risoluzione del contratto ai sensi del successivo art. 11.

7.2 - Eventuali contestazioni che dovessero insorgere tra le parti non dispensano il Cliente dall'obbligo di osservare le condizioni e i termini di pagamento.

8 - GARANZIA

8.1 - Il Fornitore garantisce la conformità di prodotti forniti, intendendosi cioè che i prodotti sono privi di difetti nei materiali e/o lavorazioni e che sono conformi a quanto stabilito da specifico contratto accettato dalle parti.

8.2 - La durata della garanzia è di dodici mesi che decorrono dalla consegna dei prodotti e, per i prodotti o componenti sostituiti, dal giorno della loro sostituzione.

8.3 - Entro tale periodo il Fornitore al quale il Cliente, non più tardi di otto giorni dalla consegna per i difetti palesi ed otto giorni dalla scoperta per quelli occulti, abbia denunciato per iscritto l'esistenza dei difetti si impegna, a sua scelta - entro un termine ragionevole avuto riguardo all'entità della contestazione - a riparare o sostituire gratuitamente i prodotti o le parti di essi che fossero risultati difettosi. Il reso di merce non conforme dovrà essere sempre autorizzato dal Fornitore per iscritto e dovrà rispettare l'imballo originale.

8.4 - Le sostituzioni o le riparazioni vengono di regola effettuate Franco Fabbrica: le spese ed i rischi per il trasporto dei prodotti difettosi sono a carico del Cliente. Tuttavia qualora il Fornitore, d'accordo con il Cliente, ritenesse più opportuno svolgere i lavori necessari alla sostituzione o riparazione presso il Cliente, quest'ultimo sosterrà le spese di viaggio e soggiorno del personale tecnico messo a disposizione dal Fornitore e fornirà tutti i mezzi ed il personale ausiliario richiesti per eseguire l'intervento nel modo più rapido e sicuro.

8.5 - La garanzia decade ogniqualvolta i prodotti siano stati montati o utilizzati non correttamente oppure abbiano ricevuto una manutenzione insufficiente o siano stati modificati o riparati senza l'autorizzazione del Fornitore. Il Fornitore non risponde inoltre dei difetti di conformità dei prodotti dovuti all'usura normale di quelle parti che, per loro natura, sono soggette ad usura rapida e continua.

9 - RESPONSABILITÀ DEL FORNITORE

9.1 - Il Fornitore è esclusivamente responsabile del buon funzionamento di componenti, attrezzature, impianti oleoidraulici e pneumatici forniti in rapporto alle caratteristiche e prestazioni da lui espressamente indicate. Egli non si assume, invece, alcuna responsabilità per l'eventuale difettoso funzionamento di macchine o sistemi realizzati dal Cliente o da terzi con componenti idraulici o pneumatici del Fornitore anche se le singole apparecchiature idrauliche o pneumatiche sono state montate o collegate secondo schemi o disegni suggeriti dal Fornitore, a meno che tali schemi o disegni non siano stati oggetto di distinta remunerazione, nel qual caso la responsabilità del Fornitore sarà comunque circoscritta a quanto compreso nei suddetti disegni o schemi.

9.2 - In ogni caso, al di fuori delle ipotesi tassative ed inderogabili previste dall'ordinamento vigente in tema di responsabilità del fornitore, e salvo quanto previsto dall'art. 1229 cod. civile, il Cliente non potrà chiedere il risarcimento di danni diretti e indiretti, mancati profitti o perdite di produzione, né potrà pretendere a titolo di risarcimento somme superiori al valore della merce fornita.

10 - RISERVA DI PROPRIETÀ

10.1 - Il Fornitore conserva la proprietà dei prodotti forniti fino al totale pagamento del prezzo pattuito.

11 - CLAUSOLA RISOLUTIVA ESPRESSA E CONDIZIONE RISOLUTIVA

11.1 - Il contratto di fornitura sarà risolto di diritto ai sensi dell'art. 1456 c.c. per effetto della semplice dichiarazione scritta del Fornitore di volersi avvalere della presente clausola risolutiva espressa, qualora il Cliente:
1) ometta o ritardi i pagamenti dovuti;
2) ritardi o manchi di prendere in consegna i prodotti nei termini previsti dal precedente art. 5;
3) non osservi gli obblighi di riservatezza previsti dall'art. 3.4.

11.2 - Il contratto si intenderà risolto di diritto nel caso in cui il Cliente venga posto in liquidazione o sia stato assoggettato ad una qualsiasi procedura concorsuale.

12 - RECESSO CONVENZIONALE

12.1 - Nel caso in cui il Cliente diminuisca le garanzie che aveva dato o non fornisca le garanzie che aveva promesso, il Fornitore avrà facoltà di recedere dal contratto.

13 - LEGGE APPLICABILE

13.1 - Tutti i contratti di fornitura con l'estero disciplinati dalle presenti condizioni generali sono regolati dalla legge italiana.

14 - FORO COMPETENTE

14.1 - Per qualsiasi controversia inerente all'esecuzione, interpretazione, validità, risoluzione, cessazione di contratti di fornitura intervenuti tra le parti ove l'azione sia promossa dal Cliente è esclusivamente competente il Foro del Fornitore, ove invece l'azione sia promossa dal Fornitore è competente oltre al Foro del Fornitore medesimo ogni altro Foro stabilito per legge.

(Solo per Italia)
Ai sensi e per gli effetti degli articoli 1341 e seguenti del Codice Civile, si approvano espressamente le seguenti clausole: 5 - Consegne; 7 - Pagamenti; 8 - Garanzia; 9 - Responsabilità del Fornitore; 11 - Clausola risolutiva espressa e condizione risolutiva; 12 - Recesso convenzionale; 14 - Foro competente.

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ASSOFLUID STANDARD CONDITIONS FOR SUPPLY OF HYDRAULIC AND PNEUMATIC EQUIPMENT

1 – SUBJECT AND SCOPE OF APPLICATION OF THESE STANDARD CONDITIONS

1.1 – These standard conditions shall govern all present and future contractual and pre-contractual relations between parties concerning the supply of hydraulic and pneumatic components, equipment and systems. They shall be co-ordinated with any special conditions agreed in writing by the parties or inserted in the Supplier's written confirmation of acceptance of order.

1.2 - Unless specifically approved in writing by the supplier, deviant general or special conditions included or referred to by the Customer in his communications to the Supplier shall however be deemed null and void.

2 – FORMATION OF CONTRACT

2.1 – The supply contract comes into force upon written confirmation of acceptance of order by the Supplier.

2.2 – However, if the conditions indicated in the Customer's order differ from those in the Supplier's written confirmation, the latter shall count as a new proposal and the contract shall be deemed completed at the moment in which the Customer starts to execute it or accepts the products supplied without express written reservation.

2.3 – Every further Supplier's offer shall be deemed valid only within the period of time it itself states and exclusively for the complete supply the offer rates.

3 – TECHNICAL DATA, DRAWINGS AND DOCUMENTS PERTAINING TO THE SUPPLIES

3.1 – The data and illustrations resulting from the catalogues, brochures, circulars or other illustrative documents from the Supplier shall be of an indicative nature. This data shall have no commitment value unless expressly mentioned as such in the confirmation of order.

3.2 – The Supplier reserves the right to make any modifications to his own products at any moment as he deems appropriate, giving notice to the Customer if they affect the installation.

3.3 – If the Customer proposes modifications so that it becomes compulsory to implement them, there shall be full written agreement between the parties on the variations which such modifications may cause to prices and delivery periods previously established. Moreover, the prices could vary in case the ordered quantities should be reduced or the Customer should ask for a more prompt delivery.

3.4 – The Customer shall expressly undertake not to use, for purposes other than those envisaged in the supply contract, the drawings, technical information and discoveries relating to the supply which shall remain the Supplier's property and which the Customer shall not be able to deliver to third parties nor reproduce without written permission.

3.5 – Should there be any particular normative law to respect in the Country of destination of the Supply, the Customer is bound to inform the Supplier before the stipulation of the contract.

4 – EXCLUSIONS

4.1 – Unless otherwise agreed in writing, the plan of the system, the installation of equipment supplied, special testing, manuals and trading courses, assistance with start-up and all services and costs not mentioned in the Supplier's written confirmation of acceptance of the order shall not be included in the supply.

4.2 – Likewise the costs of packing, taxes, stamp duties, customs expenses, duties and any other extra expenses shall not be included in the prices unless otherwise stated in the Supplier's written confirmation of acceptance of order.

5 – DELIVERY

5.1 – Unless there is agreement to the contrary, the supplies shall be deemed to be goods supplied ex works, without packing.

5.2 – With handover of the equipment to the Customer or carrier the Supplier shall be released from the obligation to deliver and all risks on the equipment itself shall pass to the Customer even in the event where the Supplier is responsible for the despatch or assembly for working.

5.3 – The delivery deadlines shall be regarded as an indication and shall be reckoned in working days.

5.4 – Unless otherwise agreed by the parties, the deadlines shall start to run from the moment of conclusion of the contract, unless the Customer has to meet part of the price on an account basis because then the elapse of the deadlines shall be suspended until he has paid this.

5.5 - It shall be understood that the delivery deadlines are automatically extended:
1) if the Customer does not supply in reasonable time the data or equipment necessary to the supply or requests changes during execution or, even, delays in meeting the request for approval of the drawings or working diagrams;
2) if causes independent of the goodwill and diligence of the Supplier, including delays of sub-contractors, impede or render excessively difficult delivery in the terms established.

5.6 – In the event the Customer is not in order with payments relating to other supplies, the elapse of the deadlines shall be suspended and the Supplier may delay delivery until the Customer has paid the sums due.

5.7 – It shall be understood that the delivery deadlines are set to favour the Supplier; the Customer may not therefore refuse to take delivery of products before the date set.

5.8 – Unless prescribed under Art. 11 below, in the event of failure to take delivery of products by the Customer for reasons for which is he is to blame or, in any case, for a reason independent of the Supplier's goodwill, the Customer shall bear the risks and expanses for their safe keeping.

5.9 – If the parties have agreed that, in the event of delayed delivery, the Supplier is obliged to pay a sum as a penalty, the Customer may not ask for sums in excess of the penalty as compensation for damages suffered because of the delay.

6 – TESTING AND ASSEMBLY WORK

6.1 – Special testing which may be provided in the written confirmation of acceptance of order shall be carried out at the Customer's expense on the premises indicated by the Supplier.

6.2 – Assembly and working testing, if requested, shall be carried out by the Supplier at the Customer's expense as.

7 – PAYMENTS

7.1 – Unless otherwise agreed, payments shall be made by the Customer within the terms provided in the written confirmation of acceptance of order at the Supplier's domicile or with the Bank indicated by him: in the event of delay, the Customer shall be bound to pay interest on arrears, in any case reserving to the Supplier the option to request compensation for greater damage suffered and termination of the contract as per Art. 11 below.

7.2 – Any disputes which may arise between the parties shall not release the Customer from the obligation of observing the payment terms and conditions.

8 – GUARANTEE

8.1 – The Supplier shall guarantee conformity of the products supplied, which shall mean that they are without defects in their materials and/or processing and that they correspond to the provisions of the specific contract agreed to by both parties.

8.2 – The duration of the guarantee shall be twelve months counting from the delivery of the products and, for substituted products or components, from the day of their substitution.

8.3 – Within this period the Supplier to whom the Customer has reported in writing the existence of evident defects no later than eight days from their delivery and the existence of hidden defects no later than eight days from their discovery shall undertake, at his choice, to repair or substitute free the products or parts thereof which have proved to be defective. The return of not conforming goods shall be always authorized in writing by the Supplier and shall have to keep the original packaging.

8.4 – The substitutions or repairs shall as a rule be carried out ex-works: the costs and risks for transport of faulty products shall be at the Customer's expense. However, if the Supplier, in agreement with the Customer, deems it more appropriate to carry out the necessary work for substitution or repair on the Customer's premises, the latter shall bear the travelling and accommodation expenses of the technical staff made available by the Supplier and shall supply all means and auxiliary staff requested for carrying out the operation in the quickest and safest way.

8.5 – The guarantee shall cease whenever products have not been correctly assembled or used, or have received insufficient maintenance or have been modified or repaired without the Supplier's permission. Moreover, the Supplier shall not be held responsible for the conformity defects of the products caused by the ordinary wear of those parts which are normally subject to continuous and rapid wear.

9 – LIABILITY OF THE SUPPLIER

9.1 – The Supplier shall be solely responsible for the good operation of the hydraulic and pneumatic equipment supplied as regards features and performances expressly indicated by himself. He shall not, however, assume any liability for any faulty operation of machines or systems made by the Customer or third parties with hydraulic and pneumatic components from the Supplier even if the individual hydraulic and pneumatic equipment have been assembled or connected according to diagrams or drawings proposed by the Supplier, unless such diagrams and drawings have been the subject of separate remuneration, in which case the liability of the Supplier shall in any case be limited to what is contained in the above/mentioned drawings or diagrams.

9.2 – In any case, outside the strict and imperative cases provided by current legislation regarding the liability of the Supplier, and except what provided by the art. 1229 of the Italian Civil Code, the Customer shall not be able to request compensation for direct and indirect damage, loss of profits or production, nor shall he be able to claim entitlement to compensation of sums in excess of the value of the equipment supplied.

10 – RESERVATION OF OWNERSHIP

10.1 – The Supplier shall retain ownership of the products supplied until full payment of the price agreed.

11 – TERMINATION CLAUSE AND RESOLUTORY CONDITION

11.1 – The contract for supply shall be terminated automatically, according to art. 1456 of the Italian Civil Code, through simple written declaration by the Supplier that he wishes to avail himself of this express termination clause if the Customer:
1) omits or delays payments due;
2) delays or fails to take delivery of the products in the times provided under art. 5 above;
3) does not fulfil the obligations of confidentiality provided under art. 3.4.

11.2 – The contract shall be deemed terminated automatically if the Customer is put into liquidation or is subject to any bankruptcy proceedings.

12 – WITHDRAWAL BY AGREEMENT

12.1 – If the Customer reduces the guarantees ha had given or does not provide the guarantees he had promised, the Supplier shall have the option of withdrawn from the contract.

13 – LAW APPLICABLE

13.1 – Every supply contract entered into among the parties, even with foreign countries, shall be regulated by these standard conditions and governed by the Italian law.

14 – COMPETENT COURT

14.1 – For any dispute pertaining to the execution, interpretation, validity, termination or cessation contracts entered into between the parties, if the action is brought by the Customer, the Supplier's Court exclusively shall be competent; if, however, the action is brought by the Supplier, as well as the Court of the Supplier himself, any other Court established by law shall be competent.

COMPONENTI E SISTEMI PER L'OLEODINAMICA

Via Copernico 12C/D – I Casoni di Gariga, 29027 Podenzano (PC); Tel.: +39 0523 523231; Fax: +39 0523 524509

CONDIZIONI GENERALI
OLEODINAMICA 2MP

1. INDICAZIONI GENERALI

Il presente catalogo illustra parte dei prodotti oleodinamici realizzati da Oleodinamica 2mp S.r.l. e mira a garantirne l'affidabilità, nel rispetto delle applicazioni, delle funzioni e delle prescrizioni in esso indicate e raccomandate.

A titolo puramente informativo, si riporta di seguito una descrizione generale delle caratteristiche tecnico-costruttive e funzionali, nonché delle regole operativo-commerciali utilizzate nella produzione e distribuzione dei nostri prodotti.

Informazioni più dettagliate riguardo le caratteristiche e l'impiego dei prodotti possono essere fornite a seguito di una richiesta specifica.

2. PRODOTTI A CATALOGO

✓ MATERIALI VALVOLE E COLLETORI

Le valvole, i collettori e i blocchi per alte pressioni di esercizio e/o applicazioni gravose sono prodotti in acciaio di alta qualità al piombo, zincato con trattamento al cromo bianco trivalente (> 210 bar); mentre i collettori e i blocchi per medie pressioni (fino a 210 bar) sono in alluminio ad alta resistenza.
Su richiesta possono anche essere anodizzati in vari colori.
Il corpo in acciaio è solitamente protetto mediante zincatura o fosfatazione al manganese.

✓ VALVOLE A CARTUCCIA

Possono essere inserite direttamente sugli attuatori realizzando apposite cavità sugli stessi (per maggiori dettagli consultare la sezione "Cavity"; da pag. CV.CY.001.13 a pag. CV.CY.004.13).

✓ VALVOLE CON BLOCCHETTO DI COLLEGAMENTO

Possono essere montate in diverse soluzioni: in linea, flangiate, modulari o a fissaggio meccanico.

✓ GUARNIZIONI

Si distingue tra:

- o-ring generalmente realizzati in BUNA-N (Acrylo-Nitrile Butadiene o NBR, in accordo con ASTM) e compatibili con fluidi oleosi a base minerale, emulsioni di acqua in olio e acqua glicole. Queste tenute sono idonee a temperature comprese tra -30°/+100°C (-22°/+212°F);

- anelli antiestrusione e pattini realizzati in BUNA-N o in PTFE (Politetrafluoroetilene come Teflon, Lubriflon, Ecoflon o similari);

- tenute in FPM (Viton) disponibili su richiesta.

Si sottolinea che i materiali delle tenute sono compatibili con i fluidi normalmente utilizzati nei circuiti idraulici.

In caso di fluidi speciali, si prega di contattare l'ufficio tecnico 2mp, se si sospettano incompatibilità tra fluidi e tenute.

✓ FILETTI

I filetti G (ISO 228-1) sono standard sui componenti con corpi per connessioni in linea; inoltre, SAE (filetti dritti) NPT, JIS o filetti metrici possono essere prodotti su richiesta.

✓ SISTEMI DI ANTIMANOMISSIONE

A richiesta, molte valvole possono prevedere anche cappellotti antimanomissione.

3. PRODOTTI EXTRA-CATALOGO

Sono disponibili su richiesta.

4. RACCOMANDAZIONI DI UTILIZZO

4.1 OLI IDRAULICI

Si raccomanda l'utilizzo di oli a base minerale con proprietà fisico-chimiche adatte ad essere utilizzate in apparecchiature oleodinamiche, come ad esempio:

- **oli a base minerale tipo HL (DIN 51524-parte 1)**
- **oli a base minerale tipo HLP (DIN 51524-parte 2)**

A richiesta, si può valutare l'utilizzo di altri fluidi (es. fluidi non nocivi per l'ambiente).

4.1.1 VISCOSITÀ DEI FLUIDI

Il grado di viscosità è compreso nello standard ISO 3448-DIN 51519.

4.1.2 TEMPERATURA RACCOMANDATA DEI FLUIDI

Essendo le valvole generalmente equipaggiate con tenute in BUNA-N, le temperature dell'olio dovrebbero rimanere tra -30°/+100°C (-22/+212° F).

4.1.3 REQUISITI DI FILTRAZIONE FLUIDI

La contaminazione dell'olio è tra le maggiori cause del malfunzionamento degli impianti oleodinamici o dei singoli componenti.

Per un corretto e più duraturo funzionamento delle valvole si consiglia di limitare il livello di contaminazione ai valori indicati nella tabella sotto riportata adottando appropriati metodi di filtrazione.

La classe di contaminazione è identificata secondo due scale:

-ISO 4406/99_espressa mediante tre numeri indicanti rispettivamente la maggior quantità di particelle più larghe di 4µm, 6µm e 14µm contenute in 1 ml di fluido;

-NAS 1638_espressa mediante un numero rappresentante la quantità di particelle di diverse dimensioni contenute in 100 ml di fluido.

Tipo di sistema Tipo di valvola	**Filtrazione fluido raccomandata**	
	ISO 4406:1999	NAS 1638
Sistemi/componenti operanti a ALTA PRESSIONE (>250 bar; 3600 psi) APPLICAZIONI A CICLI GRAVOSI Sistemi/componenti con BASSA TOLLERANZA ALLO SPORCO	18/16/13	7-8
Sistemi/componenti operanti a MEDIO-ALTA PRESSIONE Sistemi/componenti con MODERATA TOLLERANZA ALLO SPORCO	19/17/14	9
Sistemi/componenti operanti a BASSA PRESSIONE (<100 bar; 1500 psi) APPLICAZIONI A CICLI NON GRAVOSI Sistemi/componenti con BUONA TOLLERANZA ALLO SPORCO	20/18/15	10-11

4.2 PRESSIONE DI TARATURA

Generalmente le valvole sono tarate a un valore di pressione standard.

Qualora l'applicazione richieda una diversa taratura, è necessario assicurarsi che i limiti indicati nel campo di taratura e la pressione massima di esercizio non siano mai superati.

4.3 PROTEZIONI ANTIMANOMISSIONE PER TARATURE

Per ognuna delle nostre valvole, sono disponibili appositi cappellotti antimanomissione con possibilità di taratura.

Inoltre, su richiesta, le valvole possono essere fornite sigillate.

4.4 INSTALLAZIONE CARTUCCE

Si riporta di seguito la procedura che si raccomanda di seguire per l'installazione delle cartucce:

- verificare lo stato di pulizia e l'assenza di rigature o ammaccature sulle superfici delle cartucce e su quelle all'interno delle cavità;

- controllare l'integrità degli o-ring e degli anelli antiestrusione e verificare che siano installati correttamente;

- lubrificare esternamente la cartuccia con olio pulito;

- inserire la cartuccia manualmente e avvitare fino a quando si percepisce la resistenza degli anelli di tenuta;

- con chiave dinamometrica, serrare la cartuccia fino al raggiungimento della coppia di serraggio indicata nel catalogo;

- dopo circa un giorno di attività, verificare e, se necessario, ripristinare sia la coppia di serraggio che la taratura.

4.5 IMMAGAZZINAMENTO PRODOTTI

I componenti oleodinamici dovrebbero essere conservati a una temperatura ambiente compresa tra -20°/+50°C, protetti nel loro involucro o sistema antipolvere originale e al riparo dai raggi solari e da fonti di calore o di ozono (in particolare motori elettrici in funzione).

5. INFORMAZIONI TECNICHE

5.1 TRAFILAMENTI INTERNI

Sono indicati nelle schede tecniche delle singole valvole.

5.2 DIAGRAMMI E SPECIFICHE

Le curve caratteristiche, i valori e le specifiche riportate nel presente catalogo derivano da prove effettuate con olio a base minerale avente viscosità cinematica e temperatura descritte nelle singole pagine tecniche e avente grado di pulizia conforme alla ISO 4406:99 19/17/14.

6. PRESCRIZIONI D'USO

L'Oleodinamica 2mp S.r.l. non risponde di alcun danno a persone o cose imputabile ai propri prodotti per utilizzi e prestazioni diversi da quelli indicati e raccomandati sul presente catalogo.

I nostri prodotti vengono sottoposti a collaudi funzionali conformi alle specifiche indicate nella relativa documentazione tecnica.
Tuttavia,prima dell'uso, i prodotti devono essere preventivamente ricollaudati dal costruttore dell'impianto alle condizioni limite di funzionamento, in quanto queste ultime non possono essere riprodotte integralmente nei nostri laboratori di prova.

Le valvole presenti a catalogo sono destinate ad essere installate in macchine a cui si applica la Direttiva CEE 98/37/CE (Direttiva Macchine) e successivi emendamenti. Pertanto, è severamente vietato utilizzare le valvole su macchine non conformi.

HYDRAULIC PRODUCTS AND SYSTEMS

Via Copernico 12C/D – I Casoni di Gariga, 29027 Podenzano (PC); Tel.: +39 0523 523231; Fax: +39 0523 524509

GENERAL CONDITIONS
OLEODINAMICA 2MP

1. INTRODUCTION

This catalogue shows some of the hydraulic products realized by Oleodinamica 2mp S.r.l. and aims to guarantee their reliability, in compliance with the applications, the functions and the prescriptions indicated and recommended in it.

For information, you can find here below a general description of the technical-constructive and functional features, as well as of the operative and trading rules applied in the production and distribution of our products.

More detailed information regarding the features and use of our products can be provided on demand.

2. PRODUCTS IN THE CATALOGUE

✓ MATERIALS

Valves, housing and blocks for high pressures (> 210 bar) and/or heavy-duty applications are made of high quality lead steel, galvanized with white trivalent chrome treatment; while housing and blocks for medium pressures (up to 210 bar) are made of high-strength aluminium.
On demand, they can also be anodized in different colours.
The steel body is usually protected by zing plating or manganese phosphating.

✓ CARTRIDGE VALVES

They can be put directly on the actuators, by making appropriate cavities on them (for details see the section “Cavity”, from pag. CV.CY.001.13 to pag. CV.CY.004.13).

✓ VALVES WITH CONNECTION HOUSING

They can be installed in different solutions: on line, flanged, modular or by mechanical fixing.

✓ SEALS

We can distinguish among:

- o-ring, generally made of BUNA-N (Acrylo-Nitrile Butadiene o NBR, in compliance with ASTM) and compatible with mineral oil fluids, emulsions of water in oil and water glycol. These seals are suitable for temperatures between -30° and +100°C (-22°/+212°F);

- anti-extrusion rings, made of BUNA-N or PTFE (Politetrafluoroetilene like Teflon, Lubriflon, Ecoflon or similar);

- seals in FPM (Viton), available on demand.

We underline that the materials of seals are compatible with fluids usually used in the hydraulic systems.

For special fluids, we kindly ask you to contact our technical department, if you suspect possible incompatibilities between fluids and seals.

✓ THREADS

G threads (ISO 228-1) are standard on the products with bodies for on line connections; SAE (straight thread) NPT, JIS or metric threads can be produced on demand.

✓ TAMPERPROOF SYSTEM

On demand, many valves can be supplied with tamperproof caps.

3. EXTRA CATALOGUE PRODUCTS

They are available on demand.

4. RACCOMANDATIONS OF USE

4.1 HYDRAULIC OILS

We recommend to use mineral oils with physico-chemical features suitable for the application in hydraulic systems, like:

- **mineral oils type HL (DIN 51524-part 1)**
- **mineral oils type HLP (DIN 51524-part 2)**

On demand, we can also evaluate the use of other fluids (like, for example, fluids that aren’t harmful for the environment).

4.1.1 FLUIDS VISCOSITY

The level of viscosity is included in the ISO 3448-DIN 51519 standard.

4.1.2 RECOMMENDED WORKING TEMPERATURE

Being the valves generally equipped with seals of BUNA-N, the oil temperatures should be between -30° and +100°C (-22/+212° F).

4.1.3 FLUIDS FILTRATION REQUIREMENTS

The oil contamination is among the main causes of the hydraulic systems disease.

For a correct and more long-lasting working of valves, we suggest to contain the level of oil contamination among the values showed in the table here below, by using appropriate filtration methods.

The contamination class is identified through two scales:

-ISO 4406/99_which is expressed through three numbers indicating respectively the bigger quantity of particle larger than 4µm, 6µm e 14µm contained in 1 ml of fluid;

-NAS 1638_which is expressed by one number indicating the quantity of particles of different dimensions contained in 100 ml of fluid.

System type Valve type	**Recommended fluids filtration**	
	ISO 4406:1999	NAS 1638
Systems working at HIGH PRESSURE (>250 bar; 3600 psi) HEAVY-DUTY CYCLES APPLICATIONS Systems with LOW TOLERANCE TO FILTH	18/16/13	7-8
Systems working at MEDIUM-HIGH PRESSURE Systems with MEDIUM TOLERANCE TO FILTH	19/17/14	9
Systems working at LOW PRESSURE (<100 bar; 1500 psi) Systems with HIGH TOLERANCE TO FILTH	20/18/15	10-11

4.2 PRESSURE SETTING

Valves are usually calibrated at a standard pressure value.

If a different calibration is required, the limits indicated in the calibration field and the maximum working pressure can't be exceeded.

4.3 TAMPERPROOF PROTECTIONS FOR CALIBRATIONS

For each valve are available tamperproof caps with the possibility of calibration.

Moreover, on demand, we can provide plumbed valves.

4.4 CARTRIDGES INSTALLATION

Here below you can find the procedure that we recommend to follow in order to install the cartridges:

-verify that the surfaces of cartridges and cavities are clean and without visible defects;

- verify that o-rings and antiextrusion rings are integral and correctly installed;

- lubricate the cartridge externally with clean oil;

- insert the cartridge by hand and screw it until you perceive the resistance of seals;

- with dynamometric key, lock the cartridge until you reach the attainment of the installation torque indicated in the catalogue;

- after about 1 day of activity, verify and restore, if necessary, the installation torque and the setting.

4.5 PRODUCTS STORAGE

The hydraulic products should be stored at a temperature between -20° and +50°C, protected in their original wrap or antipowder system and protected from solar beams and from sources of heat or ozone (in particular from electric motors in function).

5. TECHNICAL INFORMATION

5.1 INNER LEAKAGE

It is indicated in the technical data sheet of each valve.

5.2 DIAGRAMS AND FEATURES

Characteristic curves, values and features indicated in this catalogue are the result of tests made with mineral oil with viscosity and temperature described in the single technical data sheets and with cleaning degree in compliance with ISO 4406:99 19/17/14.

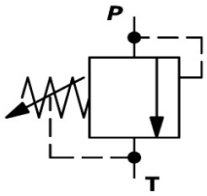
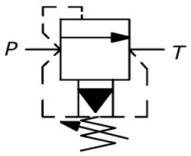
6. USE PRESCRIPTIONS

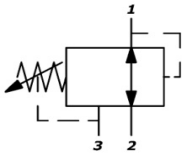
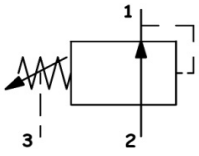
Oleodinamica 2mp S.r.l. is not responsible for damages to people or objects due to its products for uses different from those indicated and recommend in this catalogue.

Our products are subjected to working tests in accordance with the specifications indicated in the relative technical documentation.
However, before the use, the products have to be preventively retested from the constructor of the system to the most onerous working conditions, as the latter can't be completely reproduced in our test benches.

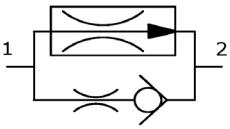
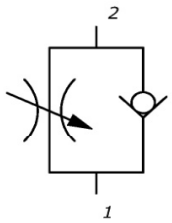
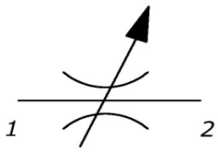
The illustrated valves should be installed in machines at which is applied the regulation 89/392 EEC and the subsequent corrigenda. So, it is absolutely prohibited to use these valves in machines that aren't in compliance with the mentioned regulation.

GENERAL INDEX

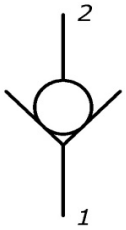
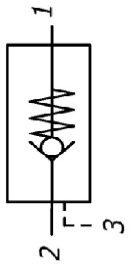
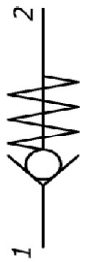
RELIEF VALVES					
SYMBOL	**CODE**	**PRESSURE [bar]**	**FLOW [l/min]**	**CAVITY**	**PAGE**
	DRV-S08-01	350	35	C007	CV.01.001.13
	DRV-S10-01	350	70	C035	CV.01.003.13
	DRV-S10-02	350	80	C035	CV.01.003/1.13
	DRV-M20-01	350	70	C008	CV.01.007.13
	DRV-M26-01	250	80	C025	CV.01.009.13
	PRV-S10-01	420	120	C035	CV.01.005.13

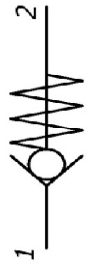
REDUCING VALVES					
SYMBOL	**CODE**	**PRESSURE [bar]**	**FLOW [l/min]**	**CAVITY**	**PAGE**
	RPD-S10-01	350	30	C021	CV.02.001.13
	RPP-S10-01	250	50	C021	CV.02.003.13

FLOW CONTROLS VALVES

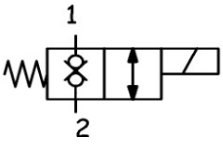
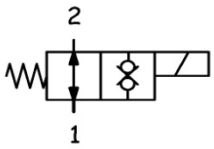
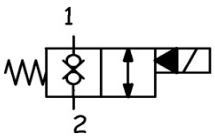
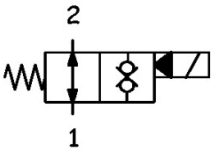
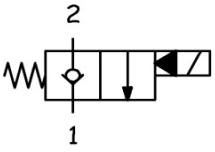
SYMBOL	CODE	PRESSURE [bar]	FLOW [l/min]	CAVITY	PAGE
	FRIC-S08	250	12	-	CV.03.001.13
	FRIC-B14	250	12	-	CV.03.001.13
	FRIC-B38	250	20	-	CV.03.001.13
	FRIC-B12	250	45	-	CV.03.001.13
	FCO-S08-01	250	25	C007	CV.03.003.13
	FCO-S10-01	250	45	C035	CV.03.005.13
	FCD-S08-01	350	25	C007	CV.03.007.13
	FCD-S10-01	250	60	C035	CV.03.009.13
	FCD-S12-01	250	90	C045	CV.03.011.13

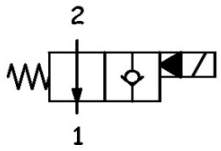
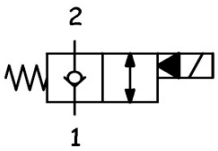
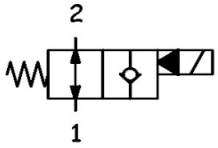
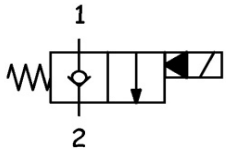
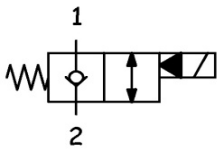
CHECK VALVES

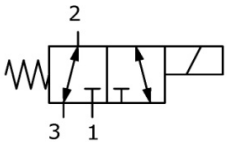
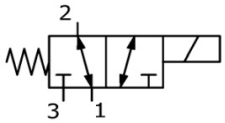
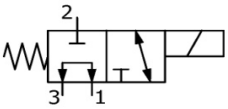
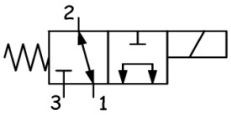
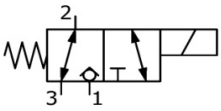
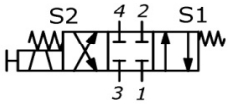
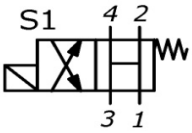
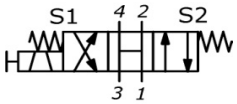
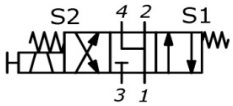
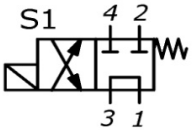
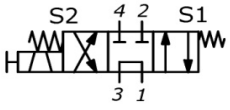
SYMBOL	CODE	PRESSURE [bar]	FLOW [l/min]	CAVITY	PAGE
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	VRO-S08-01	250	30	C007	CV.04.003.13
	VRO-S10-01	250	60	C035	CV.04.005.13
	VRO-S12-01	250	90	C045	CV.04.007.13
	VRP-S08-01	350	30	C038	CV.04.009.13
	VRP-S10-01	350	60	C041	CV.04.011.13
	VRIS-B08-01	350	10	-	CV.04.013.13
	VRIS-B14-01	350	20	-	CV.04.013.13
	VRIS-B38-01	350	30	-	CV.04.013.13
	VRIS-B12-01	350	50	-	CV.04.013.13
	VRIS-B34-01	350	80	-	CV.04.013.13

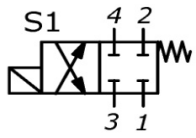
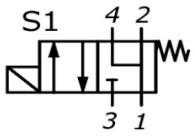
SYMBOL	CODE	PRESSURE [bar]	FLOW [l/min]	CAVITY	PAGE
	VRIP-B08-01	350	10	-	CV.04.015.13
	VRIP-B14-01	350	20	-	CV.04.015.13
	VRIP-B38-01	350	50	-	CV.04.015.13
	VRIP-B12-01	350	80	-	CV.04.015.13
	VRIP-B34-01	350	120	-	CV.04.015.13
	VRIRP-B08-01	350	10	-	CV.04.017.13
	VRIRP-B14-01	350	20	-	CV.04.017.13
	VRIRP-B38-01	350	50	-	CV.04.017.13
	VRIRP-B12-01	350	80	-	CV.04.017.13
	VRIRP-B34-01	350	120	-	CV.04.017.13

SOLENOID VALVES

SYMBOL	CODE	PRESSURE [bar]	FLOW [l/min]	CAVITY	PAGE
	SVCD-S08-TD3	250	30	C007	CV.05.001.13
	SVCD-S08-TD4	250	15	C007	CV.05.003.13
	SVCP-S08-TD3	350	40	C007	CV.05.005.13
	SVCP-S10-TD3	350	70	C035	CV.05.019.13
	SVCP-S12-TD3	350	140	C045	CV.05.031.13
	SVCP-S08-TD4	350	50	C007	CV.05.007.13
	SVCP-S10-TD4	350	70	C035	CV.05.021.13
	SVCP-S12-TD4	350	140	C045	CV.05.033.13
	SVCP-S08-TS1	350	40	C007	CV.05.009.13
	SVCP-S10-TS1	350	70	C035	CV.05.023.13
	SVCP-S12-TS1	350	140	C045	CV.05.035.13

SYMBOL	CODE	PRESSURE [bar]	FLOW [l/min]	CAVITY	PAGE
	SVCP-S08-TS2	300	40	C007	CV.05.011.13
	SVCP-S10-TS2	350	70	C035	CV.05.025.13
	SVCP-S12-TS2	350	140	C045	CV.05.037.13
	SVCP-S08-TS3	350	40	C007	CV.05.013.13
	SVCP-S10-TS3	350	70	C035	CV.05.027.13
	SVCP-S12-TS3	350	140	C045	CV.05.039.13
	SVCP-S08-TS4	300	40	C007	CV.05.015.13
	SVCP-S10-TS4	350	70	C035	CV.05.029.13
	SVCP-S12-TS4	350	140	C045	CV.05.041.13
	SVCP-S08-TSU	350	40	C007	CV.05.017.13
	SVCP-S08-TSO	350	40	C007	CV.05.017/1.13

SYMBOL	CODE	PRESSURE [bar]	FLOW [l/min]	CAVITY	PAGE
	SEV-S08-C31	250	10	C012	CV.05.043.13
	SEV-S08-C32	250	10	C012	CV.05.045.13
	SEV-S08-C33	250	10	C012	CV.05.047.13
	SEV-S08-C34	250	10	C012	CV.05.049.13
	SEV-S08-T31	250	12	C012	CV.05.051.13
	SEV-S10-516	250	20	C037	CV.05.053.13
	SEV-S10-520	250	25	C037	CV.05.055.13
	SEV-S10-526	250	25	C037	CV.05.057.13
	SEV-S10-536	250	20	C037	CV.05.059.13
	SEV-S10-540	250	25	C037	CV.05.061.13
	SEV-S10-546	250	25	C037	CV.05.063.13

SYMBOL	CODE	PRESSURE [bar]	FLOW [l/min]	CAVITY	PAGE
	SEV-S10-610	250	20	C037	CV.05.065.13
	SEV-S10-630	250	20	C037	CV.05.067.13

COILS

WATT	DIMENSION	TENSION	CONN.	CLASS	PAGE
18 22 26	13-39 16-50	12 VDC 24VDC 26VDC 220 RAC	DIN 43650 AMPJ DEUTSCH LEADS	H	CV.CL.001.13

CAVITY

SIZE	WAY	CODE	PAGE
M20x1,5	2	C008	CV.CY.001.13
3/4-16 UNF	2	C007	CV.CY.001.13
3/4-16 UNF	3	C012	CV.CY.002.13
7/8-14 UNF	2	C035	CV.CY.003.13
7/8-14 UNF	3	C021	CV.CY.002.13
M26x1,5	2	C025	CV.CY.004.13
7/8-14 UNF	4	C037	CV.CY.003.13
1.1/16-12 UNF	2	C045	CV.CY.004.13

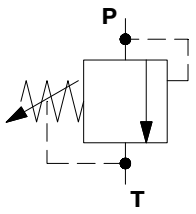
DRV

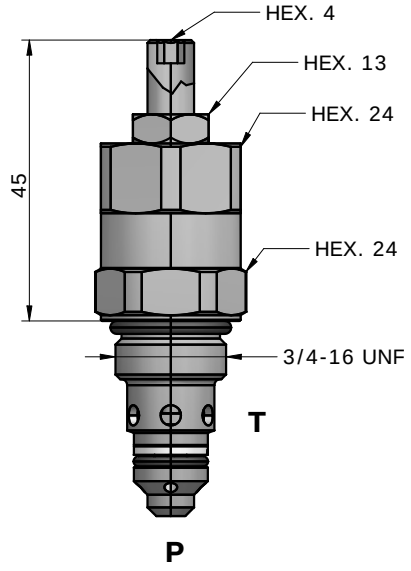
VALVOLA REGOLATRICE DI PRESSIONE DIRETTA
DIRECT ACTING RELIEF VALVE POPPET TYPE

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

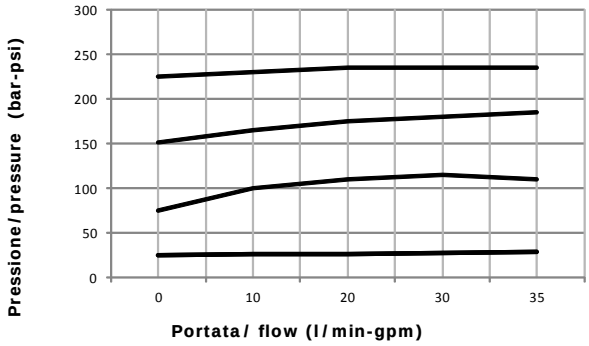
Pressione massima *Maximum pressure*	350 bar (5075 psi)
Portata nominale *Nominal Flow*	35 l/min (9,2 gpm)
Temperatura di esercizio *Operating temperature*	-30 / +100 °C
Cavità *Cavity*	C007
Trafilamento interno *Internal leakage*	0,3 cc/min (50 °C; 21 cSt; 200 bar)
Coppia Torque	27-30 Nm
Peso Weight	0,15 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME





PRESTAZIONI
PERFORMANCES



DESCRIZIONE
DESCRIPTION

La valvola apre il passaggio dell'olio da 1 a 2 solo quando la pressione dell'olio applicata su 1 supera la forza della molla.

DRV opens flow passage from port 1 to 2 only when the oil pressure at 1 exceeds the spring setting.

TIPI DI REGOLAZIONE
REGULATION TYPE

	**H**	**VITE CON CHIAVE ESAGONALE** (standard) *HEXAGONAL HEAD SCREW*
	**K**	**POMOLO** *KNOB*
	**C**	**FISSA CON CAPPUCCIO** *COVER CAP*
	**I**	**INVIOLABILE** *NON ADJUSTABLE*

CODICE D'ORDINAZIONE
ORDERING CODE

DRV-S08-01-220-N-H -S200

MOLLA / SPRING
100 = 0-90 bar
220 = 50-220 bar
250 = 100-250 bar
350 = 150-350 bar

GUARNIZIONI / SEALS
N = NBR (standard)
V = VITON

TIPI DI REGOLAZIONE / TYPE OF REGULATION

DIMENSIONE CORPO / SIZE BODY
OMETTERE/OMIT
101
201
102
202

MATERIALE CORPO / SIZE BODY
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

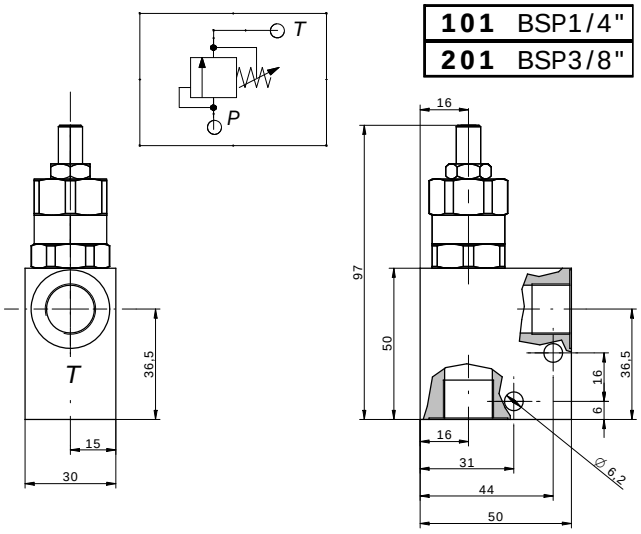
Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

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Tel +39 0523 523231
Fax +39 0523 524509

DRV

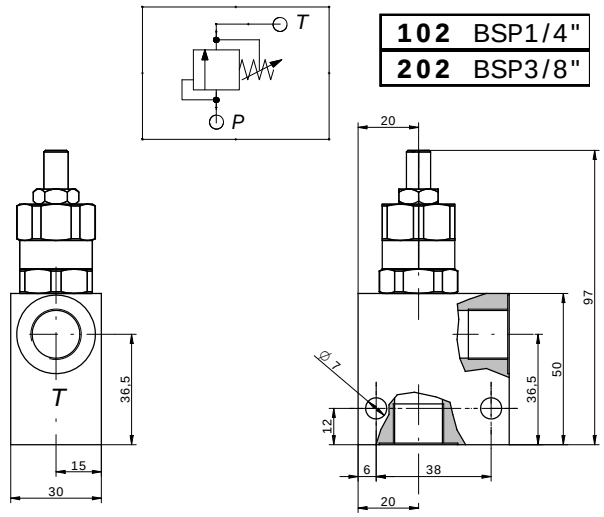
VALVOLA REGOLATRICE DI PRESSIONE DIRETTA
DIRECT ACTING RELIEF VALVE POPPET TYPE

101 BSP1/4"
201 BSP3/8"



Peso / *weight A* : 0,30 kg
Peso / *weight S* : 0,60 kg

102 BSP1/4"
202 BSP3/8"



Peso / *weight A* : 0,30 kg
Peso / *weight S* : 0,60 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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29027 Casoni Di Gariga - Podenzano (PC) Italy

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Fax +39 0523 524509

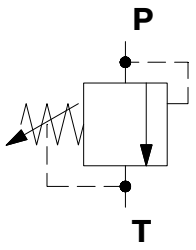
DRV

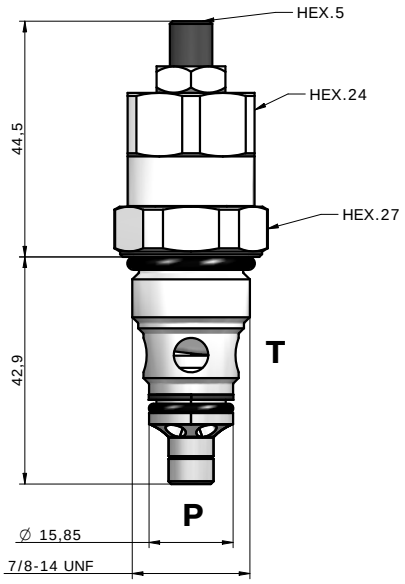
VALVOLA REGOLATRICE DI PRESSIONE DIRETTA
DIRECT ACTING RELIEF VALVE POPPET TYPE

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

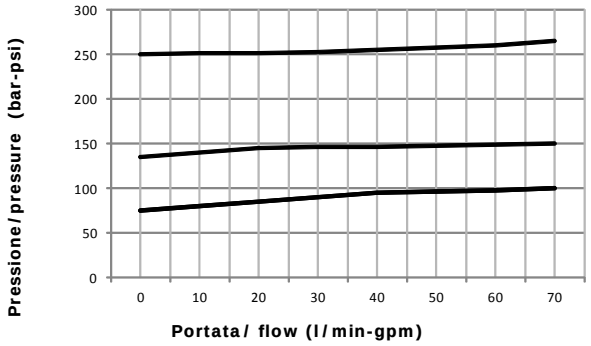
Pressione massima *Maximum pressure*	350 bar (5075 psi)
Portata nominale *Nominal Flow*	70 l/min (18,5 gpm)
Temperatura di esercizio *Operating temperature*	-30 / +100 °C
Cavità *Cavity*	C035
Trafilamento interno *Internal leakage*	0,25cc /min
Coppia Torque	35-38 Nm
Peso Weight	0,17 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME





PRESTAZIONI
PERFORMANCES



DESCRIZIONE
DESCRIPTION

La valvola apre il passaggio dell'olio da 1 a 2 solo quando la pressione dell'olio applicata su 1 supera la forza della molla.

DRV opens flow passage from port 1 to 2 only when the oil pressure at 1 exceeds the spring setting.

TIPI DI REGOLAZIONE
REGULATION TYPE

	**H**	**VITE CON CHIAVE ESAGONALE** (standard) *HEXAGONAL HEAD SCREW*
	**K**	**POMOLO** *KNOB*
	**C**	**FISSA CON CAPPUCCIO** *COVER CAP*
	**I**	**INVIOLABILE** *NON ADJUSTABLE*

CODICE D'ORDINAZIONE
ORDERING CODE

DRV-S10-01-100-N-H -S200

MOLLA / SPRING
100 = 0-80 bar
190 = 50-190 bar
350 = 100-350 bar

GUARNIZIONI / SEALS
N = NBR (standard)
V = VITON

TIPI DI REGOLAZIONE / TYPE OF REGULATION

DIMENSIONE CORPO SIZE BODY /
OMETTERE/OMIT
200
300
400

MATERIALE CORPO / MATERIAL BODY
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

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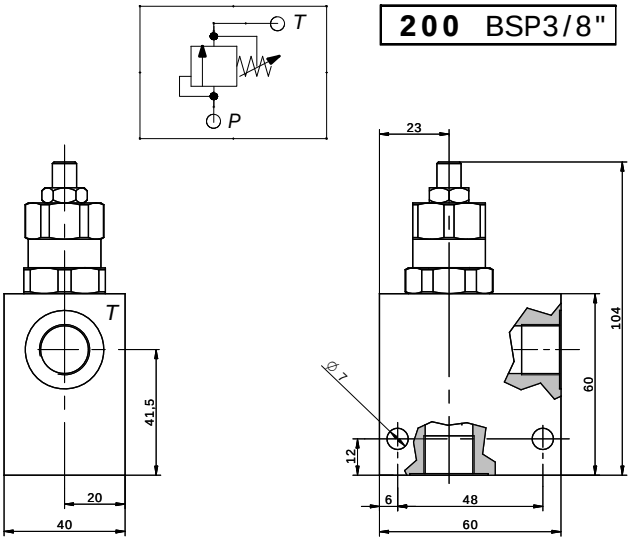
www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

DRV

VALVOLA REGOLATRICE DI PRESSIONE DIRETTA
DIRECT ACTING RELIEF VALVE POPPET TYPE

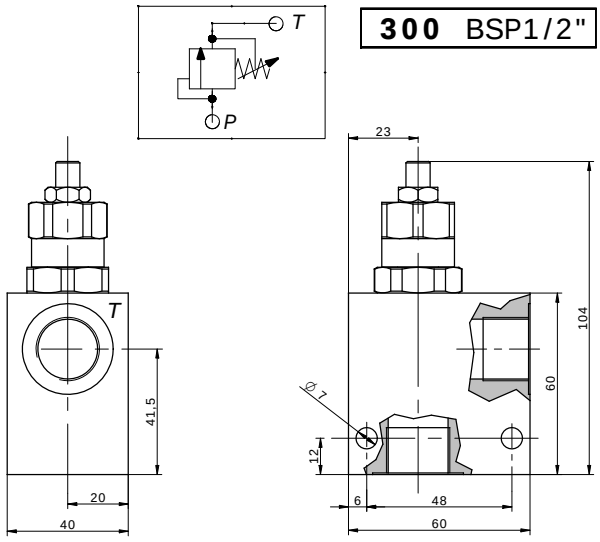
2MP OLEODINAMICA

200 BSP3/8"



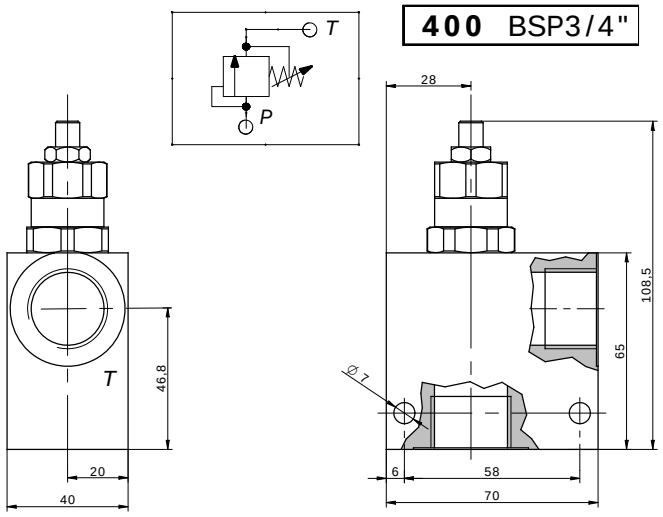
Peso / *weight* -*Alluminum* : 0,55 kg
Peso / *weight* -*Steel* : 1,32 kg

300 BSP1/2"



Peso / *weight* -*Alluminum* : 0,55 kg
Peso / *weight* -*Steel* : 1,32 kg

400 BSP3/4"



Peso / *weight* -*Alluminum* : 0,6 kg
Peso / *weight* -*Steel* : 1,32 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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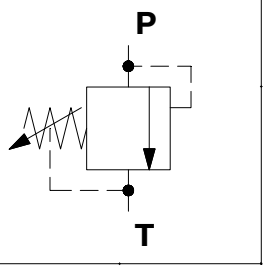
DRV

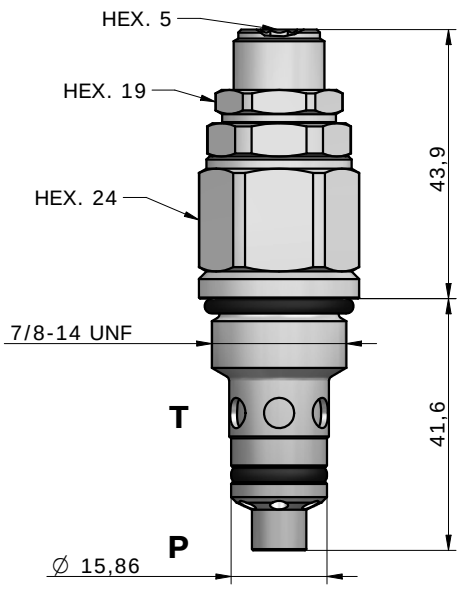
VALVOLA REGOLATRICE DI PRESSIONE DIRETTA
DIRECT ACTING RELIEF VALVE POPPET TYPE

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

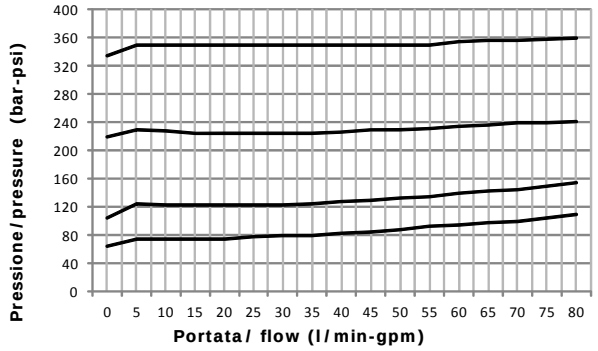
Pressione massima *Maximum pressure*	350 bar (5075 psi)
Portata nominale *Nominal Flow*	80 l/min (21,1 gpm)
Temperatura di esercizio *Operating temperature*	-30 / +100 °C
Cavità *Cavity*	C035
Trafilamento interno *Internal leakage*	0,25cc /min
Coppia Torque	55-65 Nm
Peso Weight	0,17 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME





PRESTAZIONI
PERFORMANCES



DESCRIZIONE
DESCRIPTION

La valvola apre il passaggio dell'olio da 1 a 2 solo quando la pressione dell'olio applicata su 1 supera la forza della molla.

DRV opens flow passage from port 1 to 2 only when the oil pressure at 1 exceeds the spring setting.

TIPI DI REGOLAZIONE
REGULATION TYPE

	**H**	**VITE CON CHIAVE ESAGONALE** (standard) *HEXAGONAL HEAD SCREW*
	**I**	**INVIOLABILE** *NON ADJUSTABLE*

CODICE D'ORDINAZIONE
ORDERING CODE

DRV-S10-02-220-N-H -S200

MOLLA / SPRING
075 = 5-75 bar
125 = 75-125 bar
220 = 125-220 bar
350 = 220-350 bar

GUARNIZIONI / SEALS
N = NBR (standard)
V = VITON

TIPI DI REGOLAZIONE / TYPE OF REGULATION

DIMENSIONE CORPO SIZE BODY /
OMETTERE/OMIT
200
300
400

MATERIALE CORPO / MATERIAL BODY
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

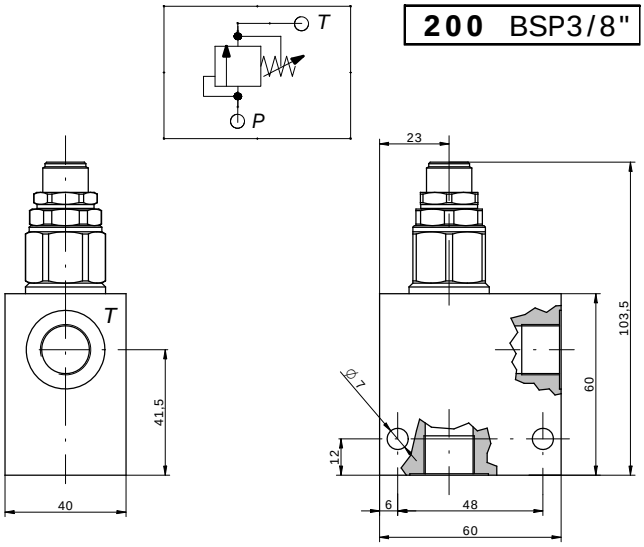
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Fax +39 0523 524509

DRV

VALVOLA REGOLATRICE DI PRESSIONE DIRETTA
DIRECT ACTING RELIEF VALVE POPPET TYPE

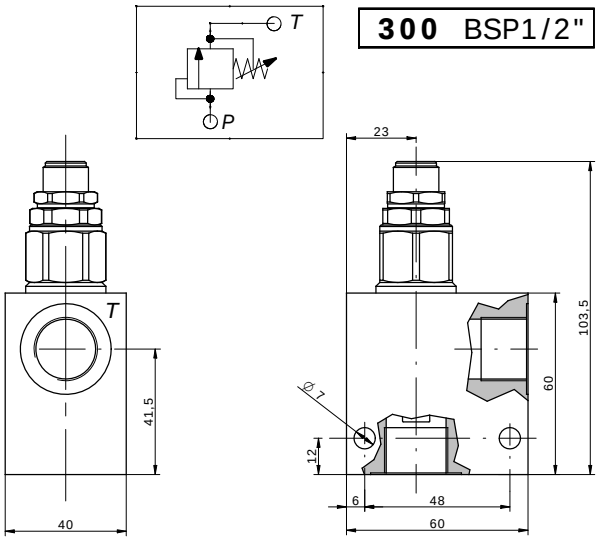
2MP OLEODINAMICA

200 BSP3/8"



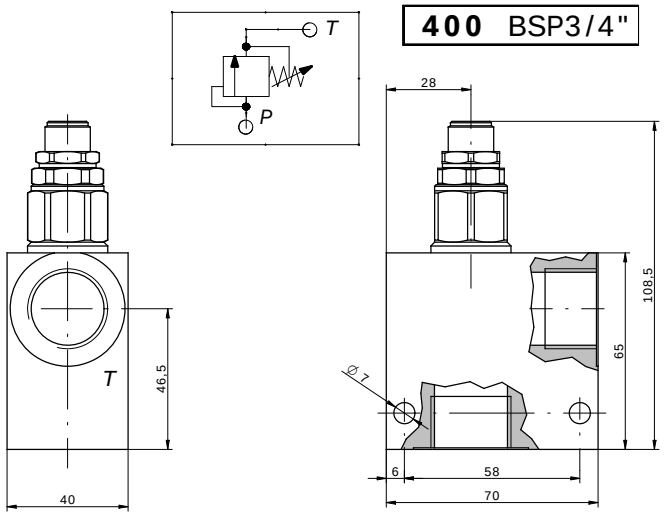
Peso / *weight* -*Alluminum* : 0,55 kg
Peso / *weight* -*Steel* : 1,32 kg

300 BSP1/2"



Peso / *weight* -*Alluminum* : 0,55 kg
Peso / *weight* -*Steel* : 1,32 kg

400 BSP3/4"



Peso / *weight* -*Alluminum* : 0,6 kg
Peso / *weight* -*Steel* : 1,32 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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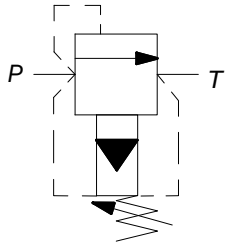
PRV

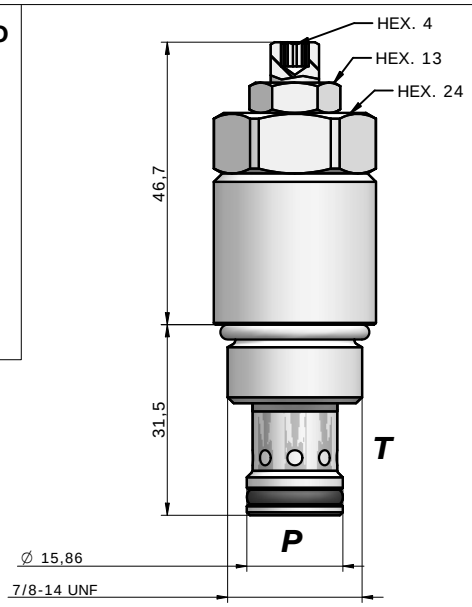
VALVOLA LIMITATRICE DI PRESSIONE PILOTATA
LIMITER PRESSURE VALVE, PILOT ACTING POPPET

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

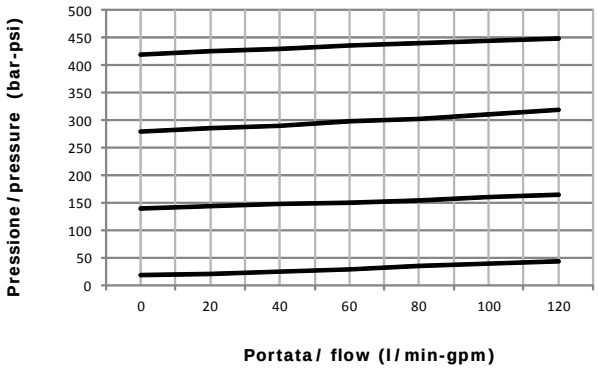
Pressione massima *Maximum pressure*	420 bar (6091 psi)
Portata nominale *Nominal Flow*	120 l/min (31,7 gpm)
Temperatura di esercizio *Operating temperature*	-30 / + 100 °C
Cavità *Cavity*	C035
Trafilamento interno *Internal leakage*	100 cc/min to 90% of nominal set point
Coppia Torque	55-65 Nm
Peso Weight	0,20 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME





PRESTAZIONI
PERFORMANCES



DESCRIZIONE
DESCRIPTION

La valvola permette il passaggio dell'olio da 1 a 2 solo quando la pressione presente in 1 supera la forza della molla e solleva il pistone nella zona di pilotaggio. il cursore così si sposta aprendo il passaggio d'olio.

The valve opens flow passage from port 1 to 2 only when the pressure applied at 1 exceeds the spring strengh, and only when the pressure lifts the poppet at pilot zone. The internal spool is forced to shift, opening 1 to 2

TIPI DI REGOLAZIONE
REGULATION TYPE

	**H**	**VITE CON CHIAVE ESAGONALE** (standard) *HEXAGONAL HEAD SCREW*
	**K**	**POMOLO** *KNOB*
	**C**	**FISSA CON CAPPUCCIO** *COVER CAP*
	**I**	**INVIOLABILE** *NON ADJUSTABLE*

CODICE D'ORDINAZIONE
ORDERING CODE

PRV-S10-01-420-N-H-S300

MOLLA / SPRING
140 = up to 140
280 = up to 280
420 = up to 420

GUARNIZIONI / SEALS
N = NBR (standard)
V = VITON

TIPI DI REGOLAZIONE / TYPE OF REGULATION

DIMENSIONE CORPO / SIZE BODY
OMETTERE / OMIT
200
300
400

MATERIALE CORPO / MATERIAL BODY
OMETTERE / OMIT
S = STEEL
A = ALLUMINUM

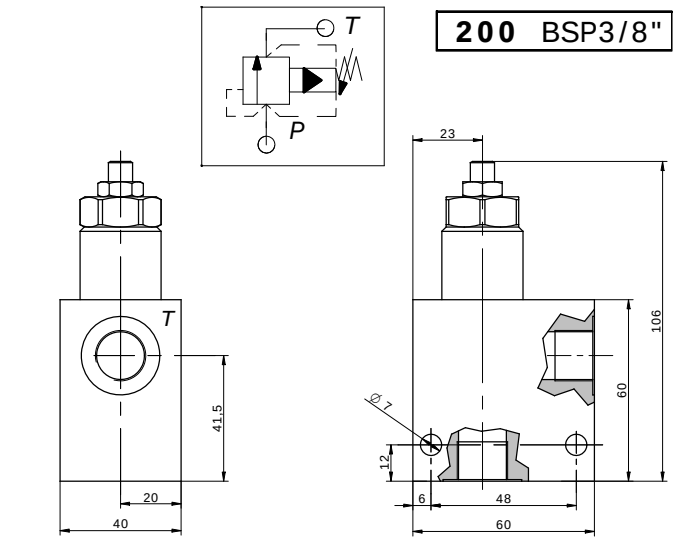
Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

PRV

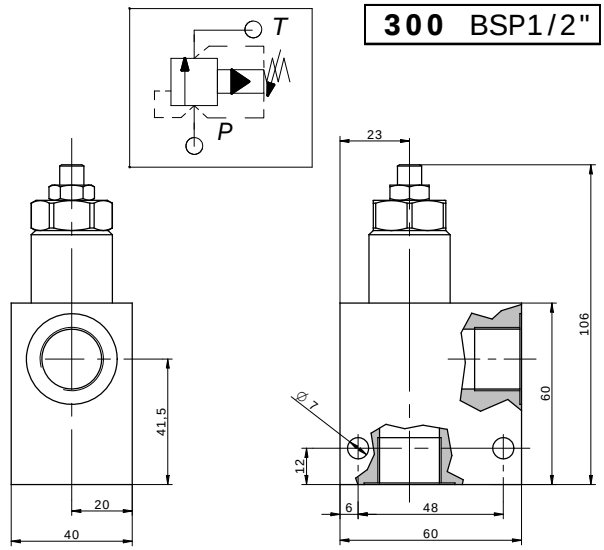
VALVOLA LIMITATRICE DI PRESSIONE PILOTATA
LIMITER PRESSURE VALVE, PILOT ACTING POPPET

200 BSP3/8"



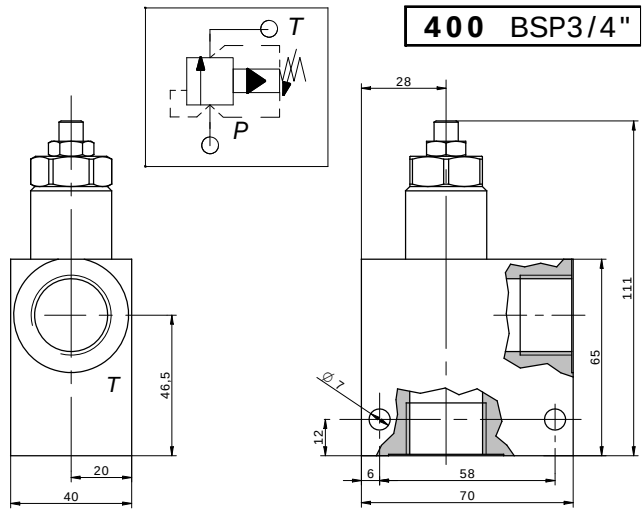
Peso / *weight A* : 0,55 kg
Peso / *weight S* : 1,32 kg

300 BSP1/2"



Peso / *weight A* : 0,55 kg
Peso / *weight S* : 1,32 kg

400 BSP3/4"



Peso / *weight A* : 0,6 kg
Peso / *weight S* : 1,32 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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DRV

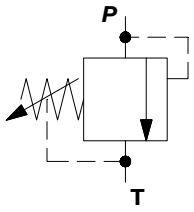
VALVOLA REGOLATRICE DI PRESSIONE DIRETTA
DIRECT ACTING RELIEF VALVE POPPET TYPE

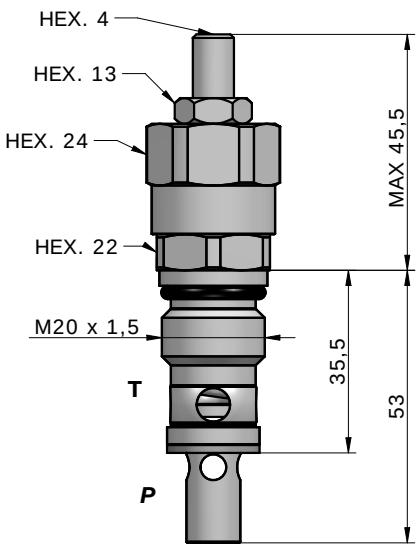
2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

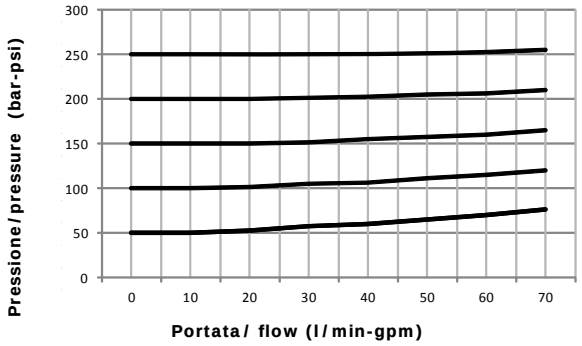
Pressione massima *Maximum pressure*	350 bar (5075 psi)
Portata nominale *Nominal Flow*	70 l/min (18,5 gpm)
Temperatura di esercizio *Operating temperature*	-30 / +100 °C
Cavità *Cavity*	C008
Trafilamento interno *Internal leakage*	0,3 cc/min (50 °C; 21 cSt; 200 bar)
Coppia Torque	60 Nm
Peso Weight	0,15 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME





PRESTAZIONI
PERFORMANCS



DESCRIZIONE
DESCRIPTION

La valvola apre il passaggio dell'olio da 1 a 2 solo quando la pressione dell'olio applicata su 1 supera la forza della molla.

DRV opens flow passage from port 1 to 2 only when the oil pressure at 1 exceeds the spring setting.

TIPI DI REGOLAZIONE
REGULATION TYPE

	**H**	**VITE CON CHIAVE ESAGONALE** (standard) *HEXAGONAL HEAD SCREW*
	**K**	**POMOLO** *KNOB*
	**C**	**FISSA CON CAPPUCCIO** *COVER CAP*
	**I**	**INVIOLABILE** *NON ADJUSTABLE*

CODICE D'ORDINAZIONE
ORDERING CODE

DRV-M20-01-350-N-H-S200

MOLLA / SPRING
090 = 0-90 bar
150 = 30-150 bar
220 = 50-220 bar
350 = 80-350 bar

GUARNIZIONI / SEALS
N = NBR (standard)
V = VITON

TIPI DI REGOLAZIONE / TYPE OF REGULATION

DIMENSIONE CORPO / SIZE BODY
OMETTERE/OMIT
200
300

MATERIALE CORPO / MATERIAL BODY
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

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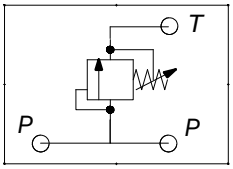
www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

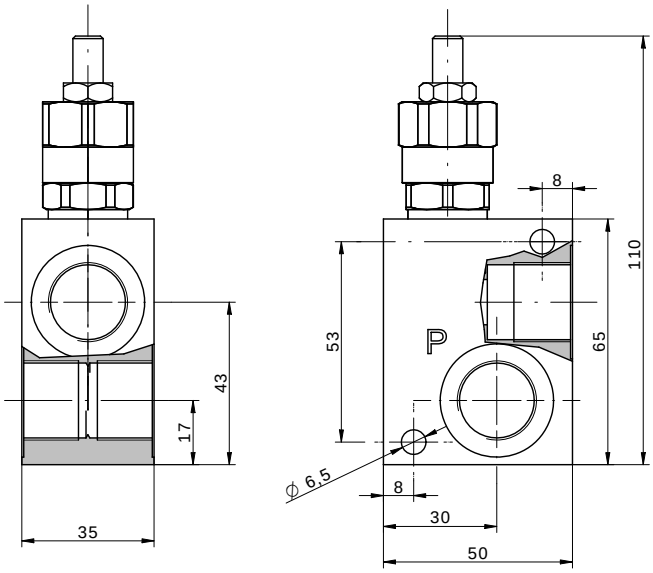
DRV

VALVOLA REGOLATRICE DI PRESSIONE DIRETTA
DIRECT ACTING RELIEF VALVE POPPET TYPE

VALVOLA NEL COLLETTORE
VALVE IN BODY

200	BSP3/8"
300	BSP1/2"





Peso / *weight A* : 0,40 kg
Peso / *weight S* : 0,8 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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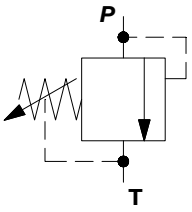
DRV

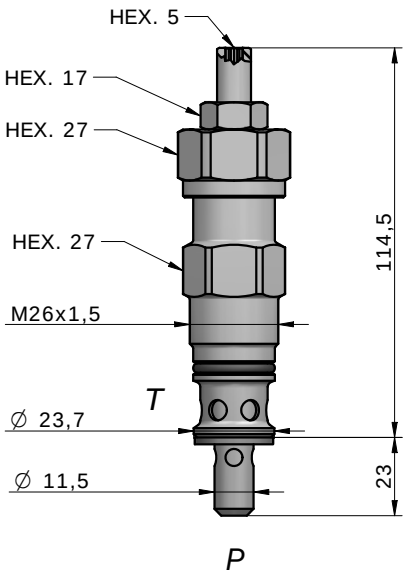
VALVOLA REGOLATRICE DI PRESSIONE DIRETTA
DIRECT ACTING RELIEF VALVE POPPET TYPE

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

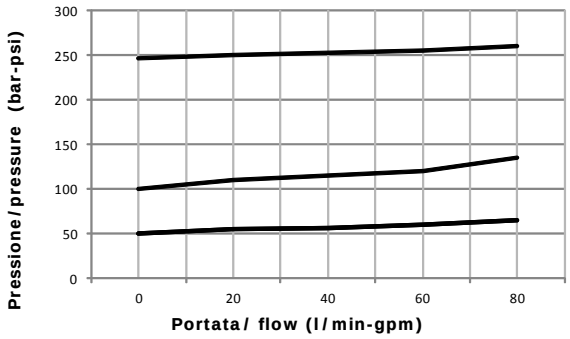
Pressione massima *Maximum pressure*	250 bar (3625 psi)
Portata nominale *Nominal Flow*	80 l/min (21,1 gpm)
Temperatura di esercizio *Operating temperature*	-30 / +100 °C
Cavità *Cavity*	C025
Trafilamento interno *Internal leakage*	1 cc/min to 80% of nominal set point
Coppia Torque	75-80 Nm
Peso Weight	0,35 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME





PRESTAZIONI
PERFORMANCS



DESCRIZIONE
DESCRIPTION

La valvola apre il passaggio dell'olio da 1 a 2 solo quando la pressione dell'olio applicata su 1 supera la forza della molla.

DRV opens flow passage from port 1 to 2 only when the oil pressure at 1 exceeds the spring setting.

TIPI DI REGOLAZIONE
REGULATION TYPE

	**H**	**VITE CON CHIAVE ESAGONALE** (standard) *HEXAGONAL HEAD SCREW*
	**K**	**POMOLO** *KNOB*
	**C**	**FISSA CON CAPPUCCIO** *COVER CAP*
	**I**	**INVIOLABILE** *NON ADJUSTABLE*

CODICE D'ORDINAZIONE
ORDERING CODE

DRV-M26-01-250-N-H-S200

MOLLA / SPRING
055 = 5-55 bar
110 = 25-110 bar
250 = 75-250 bar

GUARNIZIONI / SEALS
N = NBR (standard)
V = VITON

TIPI DI REGOLAZIONE / TYPE OF REGULATION

DIMENSIONE CORPO / SIZE BODY
OMETTERE/OMIT
300
400

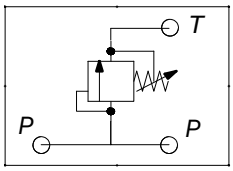
MATERIALE CORPO / MATERIAL BODY
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

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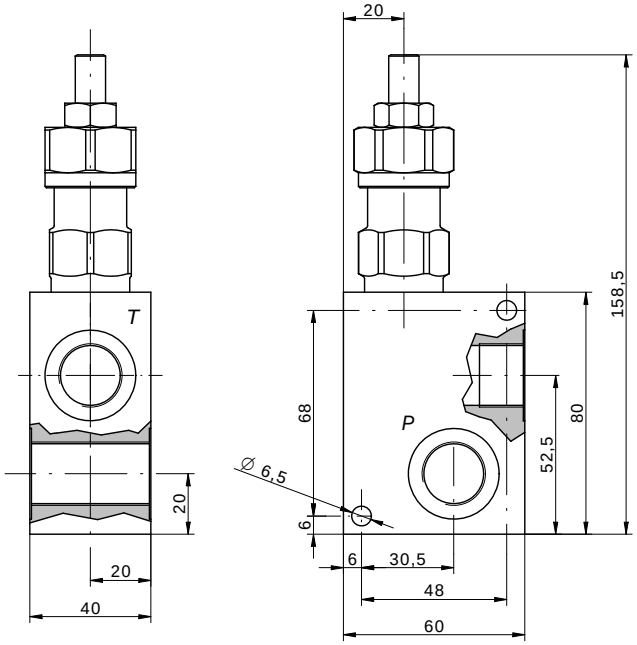
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Fax +39 0523 524509

DRV

VALVOLA REGOLATRICE DI PRESSIONE DIRETTA
DIRECT ACTING RELIEF VALVE POPPET TYPE



300	BSP1/2"
400	BSP3/4"



Peso / *weight A* : 0,40 kg
Peso / *weight S* : 0,8 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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RPD

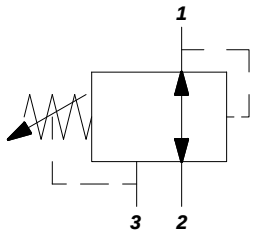
VALVOLA RIDUTTRICE DI PRESSIONE DIRETTA
PRESSURE REDUCING VALVE, DIRECT ACTING POPPET

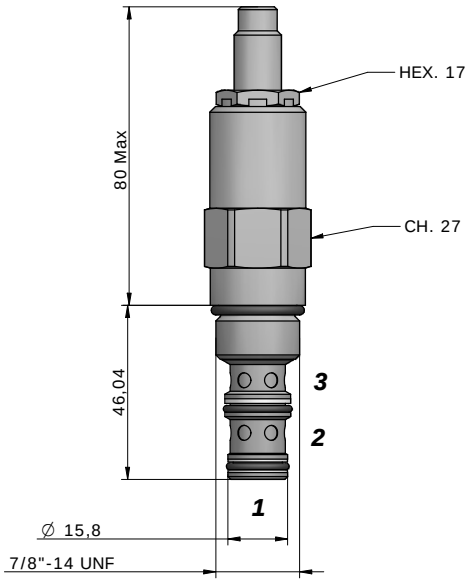
2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

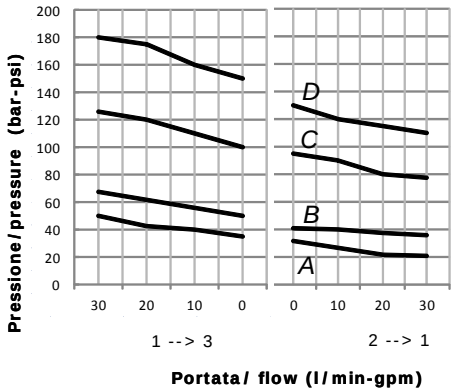
Pressione massima *Maximum pressure*	350 bar (5075 psi)
Portata nominale *Nominal Flow*	30 l/min (7,9 gpm)
Temperatura di esercizio *Operating temperature*	-30 / +100 °C
Cavità *Cavity*	C021
Trafilamento interno *Internal leakage*	70 cc/min *(350 bar on port 2)*
Coppia Torque	40 Nm
Peso Weight	0,30 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME





PRESTAZIONI
PERFORMANCES



A = 5-30 bar
B = 15-55 bar
C = 20-103 bar
D = 30-165 bar

DESCRIZIONE
DESCRIPTION

La valvola riduttrice di pressione serve a mantenere costante la pressione a valle, indipendentemente dalla pressione a monte anche con circolazione interrotta. La valvola riduce la pressione da 2 a 1.

The pressure reducing valve serves to preserv constant the pressure downstream, regardless of the upstream pressure even with circulation stopped. the valve reduces pressure from 2 to 1.

TIPI DI REGOLAZIONE
REGULATION TYPE

	**H**	**VITE CON CHIAVE ESAGONALE** (standard) *HEXAGONAL HEAD SCREW*
	**K**	**POMOLO** *KNOB*
	**C**	**FISSA CON CAPPUCCIO** *COVER CAP*
	**I**	**INVIOLABILE** *NON ADJUSTABLE*

CODICE D'ORDINAZIONE
ORDERING CODE

RPD-S10-01-055-N-H-S200

MOLLA / SPRING
030 = 5-30 bar
055 = 15-55 bar
103 = 20-103 bar
165 = 30-165 bar

GUARNIZIONI / SEALS
N = NBR
V = VITON

TIPI DI REGOLAZIONE / TYPE OF REGULATION

DIMENSIONE CORPO / SIZE BODY
OMETTERE/OMIT
200
300
201
301
202
302

MATERIALE CORPO / MATERIAL BODY
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

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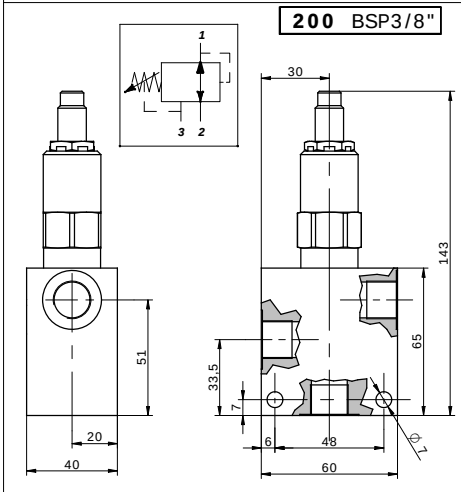
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Fax +39 0523 524509

RPD

VALVOLA RIDUTTRICE DI PRESSIONE DIRETTA
PRESSURE REDUCING VALVE, DIRECT ACTING POPPET

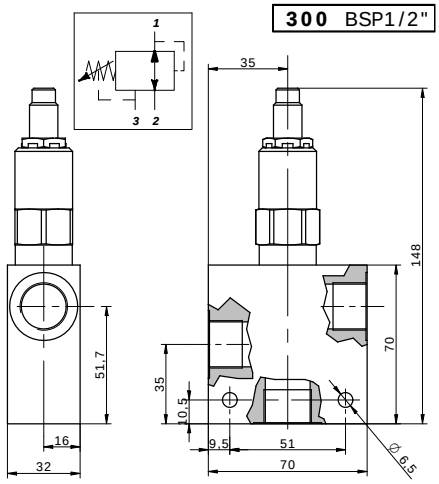
OLEODINAMICA

200 BSP3/8"



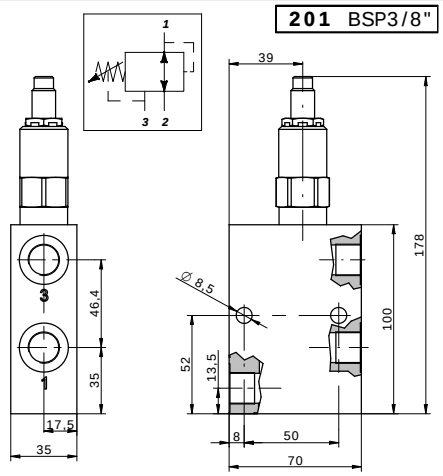
Peso / *weight A* : 0,65 kg
Peso / *weight S* : 1,30 kg

300 BSP1/2"



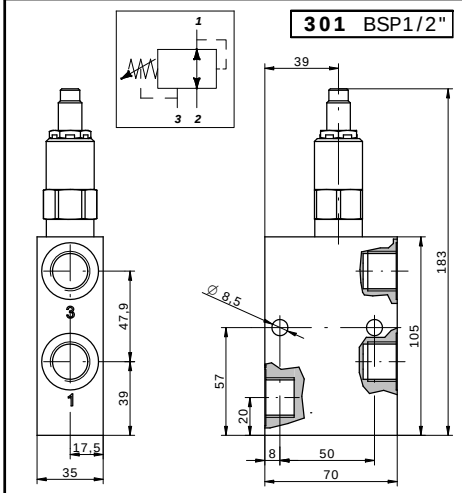
Peso / *weight A* : 0,60 kg
Peso / *weight S* : 1,20 kg

201 BSP3/8"



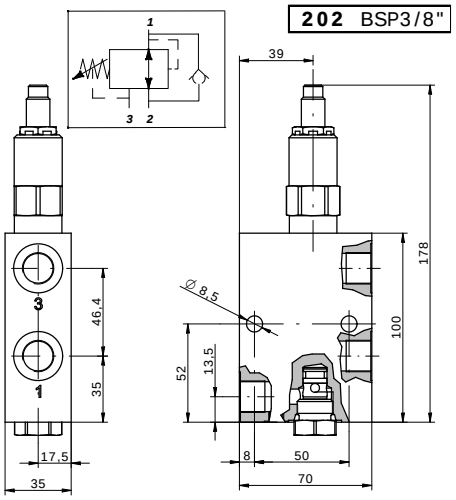
Peso / *weight A* : 0,87 kg
Peso / *weight S* : 1,95 kg

301 BSP1/2"



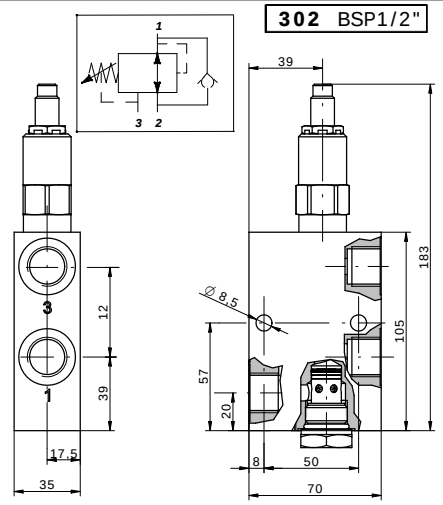
Peso / *weight A* : 0,85 kg
Peso / *weight S* : 1,90 kg

202 BSP3/8"



Peso / *weight A* : 0,90 kg
Peso / *weight S* : 2,00 kg

302 BSP1/2"



Peso / *weight A* : 0,86 kg
Peso / *weight S* : 1,90 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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RPP

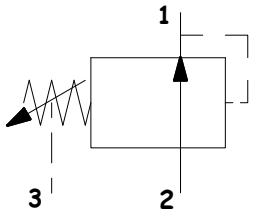
VALVOLA RIDUTTRICE DI PRESSIONE PILOTATA
LIMITER PRESSURE VALVE, PILOT ACTING POPPET

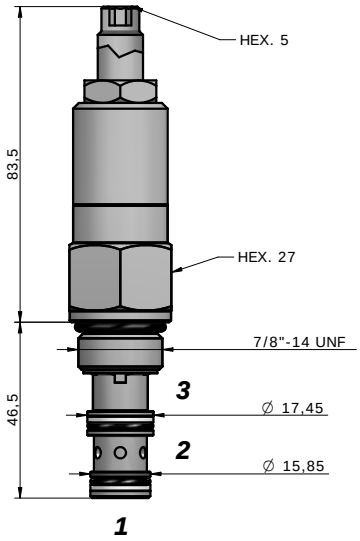
2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

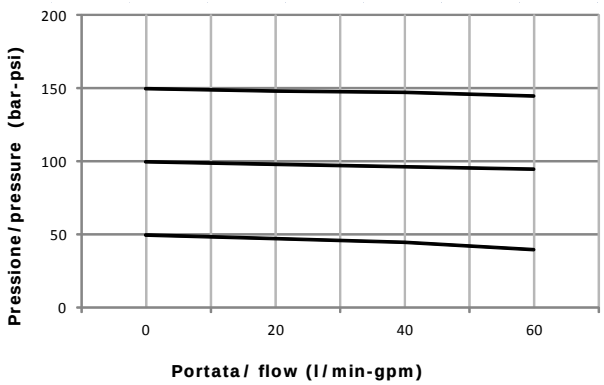
Pressione massima *Maximum pressure*	250 bar (3625 psi)
Portata nominale *Nominal Flow*	50 l/min (13,2 gpm)
Temperatura di esercizio *Operating temperature*	-30 / +100 °C
Cavità *Cavity*	C021
Trafilamento interno *Internal leakage*	130 cc/min (50°C; 21cSt)
Coppia Torque	27-30 Nm
Peso Weight	0,30 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME





PRESTAZIONI
PERFORMANCES



DESCRIZIONE
DESCRIPTION

La valvola riduttrice di pressione serve a mantenere costante la pressione a valle, indipendentemente dalla pressione a monte anche con circolazione interrotta. Riduce la pressione da 2 a 1.

The pressure reducing valve serves to preserv constant the pressure downstream, regardless of the upstream pressure even with circulation stopped. This valve reduce from 2 to 1.

TIPI DI REGOLAZIONE
REGULATION TYPE

	**H**	**VITE CON CHIAVE ESAGONALE** (standard) *HEXAGONAL HEAD SCREW*
	**K**	**POMOLO** *KNOB*
	**C**	**FISSA CON CAPPUCCIO** *COVER CAP*
	**I**	**INVIOLABILE** *NON ADJUSTABLE*

CODICE D'ORDINAZIONE
ORDERING CODE

RPP-S10-01-140-N-H-S200

MOLLA / SPRING
030 = 0-30 bar
140 = 10-140 bar
250 = 15-250 bar

GUARNIZIONI / SEALS
N = NBR
V = VITON

TIPI DI REGOLAZIONE / TYPE OF REGULATION

DIMENSIONE CORPO / SIZE BODY
OMETTERE/OMIT
200
300
201
301
202
302

MATERIALE CORPO / MATERIAL BODY
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

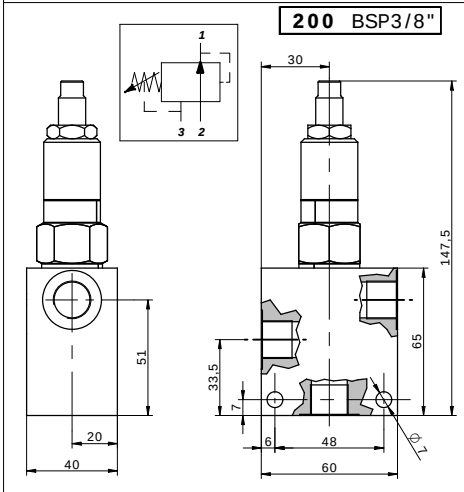
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Fax +39 0523 524509

RPP

VALVOLA RIDUTTRICE DI PRESSIONE PILOTATA
LIMITER PRESSURE VALVE, PILOT ACTING POPPET

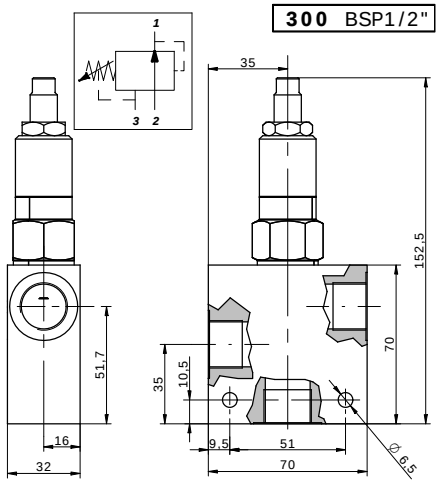
2MP OLEODINAMICA

200 BSP3/8"



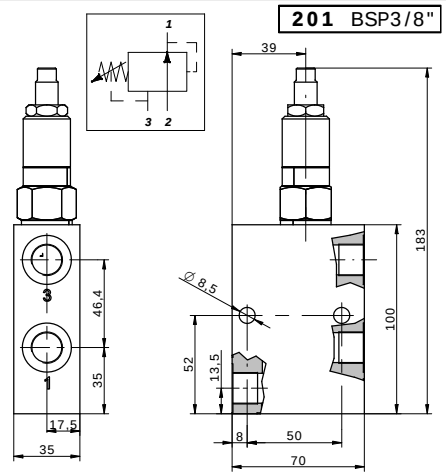
Peso / *weight* *A* : 0,65 kg
Peso / *weight* *S* : 1,30 kg

300 BSP1/2"



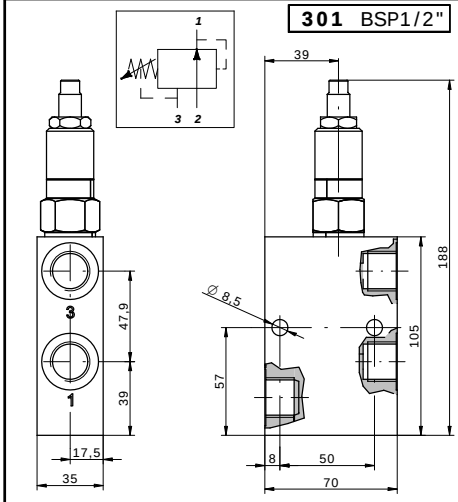
Peso / *weight* *A* : 0,60 kg
Peso / *weight* *S* : 1,20 kg

201 BSP3/8"



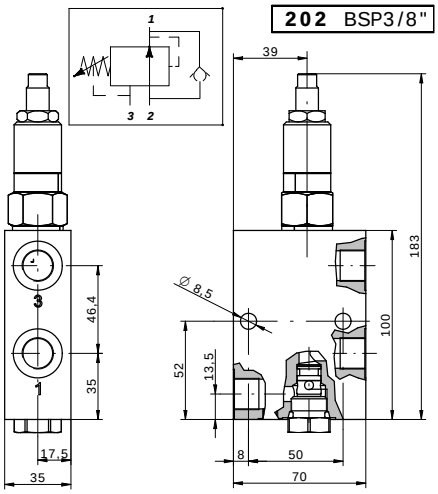
Peso / *weight* *A* : 0,87 kg
Peso / *weight* *S* : 1,95 kg

301 BSP1/2"



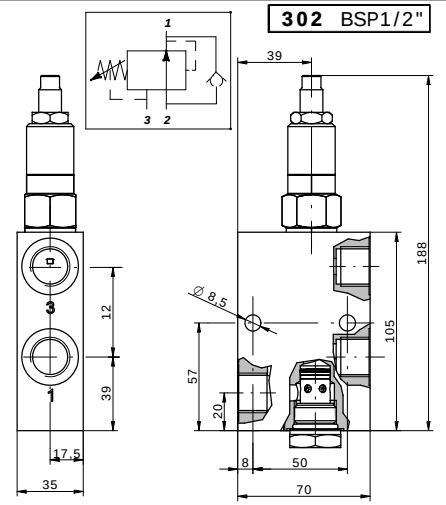
Peso / *weight* *A* : 0,85 kg
Peso / *weight* *S* : 1,90 kg

202 BSP3/8"



Peso / *weight* *A* : 0,90 kg
Peso / *weight* *S* : 2,00 kg

302 BSP1/2"



Peso / *weight* *A* : 0,86 kg
Peso / *weight* *S* : 1,90 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

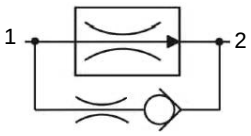
FRIC

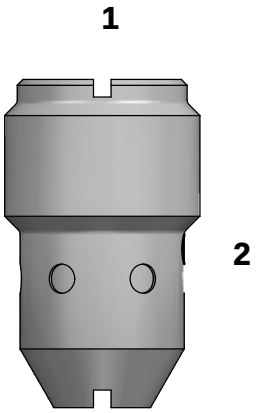
VALVOLA REGOLATRICE DI FLUSSO DIRETTA, COMPENSATA AD INSERTO
FLOW CONTROLVALVE, DIRECT ACTING , PRESSURE COMPENSATED

CARATTERISTICHE TECNICHE
TECHNICAL CHARATERISTICS

Pressione massima *Maximum pressure*	250 bar (3045 psi)
Portata massima *Maximum pressure compensated flow*	-
Temperatura di esercizio *Operating temperature*	-30 / +100 °C
Cavità *Cavity*	-
Coppia Torque	-
Peso Weight	-

SCHEMA IDRAULICO
HYDRAULIC SCHEME





DESCRIZIONE
DESCRIPTION

La portata da 1 a 2 è indipendente dalla pressione del sistema ed è determinata dalla pressione di un orifizio tarato.

The flow rate of this valve in the 1 to 2 flow path is largely independent of the system pressure and is the determined by the dimension of a calibrated orifice.

CODICE D'ORDINAZIONE
ORDERING CODE

FRIC-B14-010-N-0

DIMENSIONE / SIZE
S08 = ø12,7
B14 = G1/4
B38 = G3/8
B12 = G1/2

REVISIONE

GUARNIZIONI / *SEALS*
N = NBR
V = VITON

REGOLAZIONE PORTATA / FLOW SETTING

S08		B14		B38		B12	
Code	*Flow*	*Code*	*Flow*	*Code*	*Flow*	*Code*	*Flow*
010	1 l/min	**010**	1 l/min	**040**	4 l/min	**120**	12 l/min
020	2 l/min	**020**	2 l/min	**050**	5 l/min	**160**	16 l/min
030	3 l/min	**030**	3 l/min	**060**	6 l/min	**200**	20 l/min
040	4 l/min	**040**	4 l/min	**080**	8 l/min	**250**	25 l/min
050	5 l/min	**050**	5 l/min	**100**	10 l/min	**300**	30 l/min
060	6 l/min	**060**	6 l/min	**120**	12 l/min	**350**	35 l/min
070	7 l/min	**070**	7 l/min	**140**	14 l/min	**400**	40 l/min
080	8 l/min	**080**	8 l/min	**160**	16 l/min	**450**	45 l/min
090	9 l/min	**090**	9 l/min	**180**	18 l/min		
100	10 l/min	**100**	10 l/min	**200**	20 l/min		
		120	12 l/min				

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Tel +39 0523 523231
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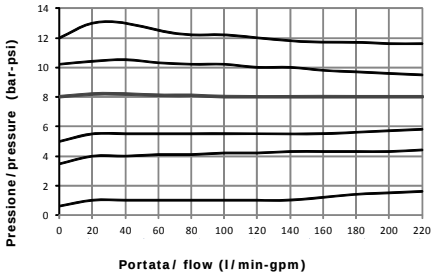
FRIC

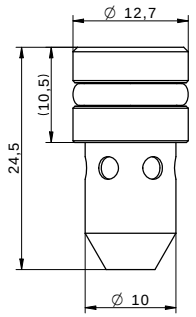
VALVOLA REGOLATRICE DI FLUSSO DIRETTA, COMPENSATA AD INSERTO
FLOW CONTROLVALVE, DIRECT ACTING , PRESSURE COMPENSATED

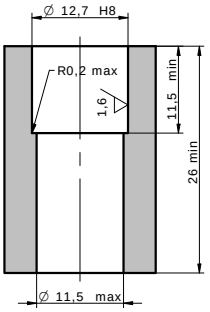
2MP OLEODINAMICA

S08

Pressione massima *Maximum pressure*	210 bar
Portata nominale *Nominal Flow*	12 L/min
Coppia Torque	5-8 Nm
Peso Weight	0,027 Kg

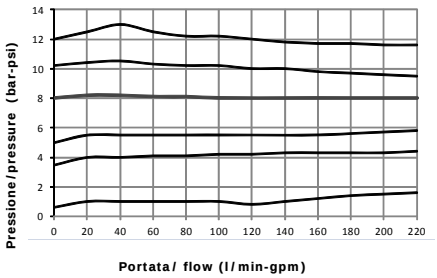


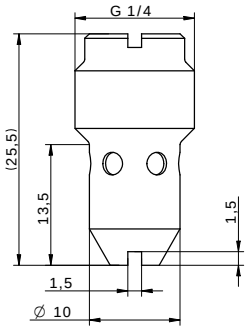


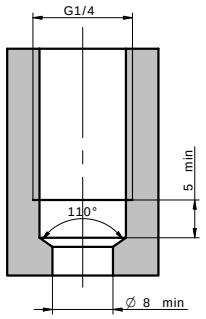


B14

Pressione massima *Maximum pressure*	210 bar
Portata massima *Max flow*	12 L/min
Coppia Torque	3-5 Nm
Peso Weight	0,013 Kg

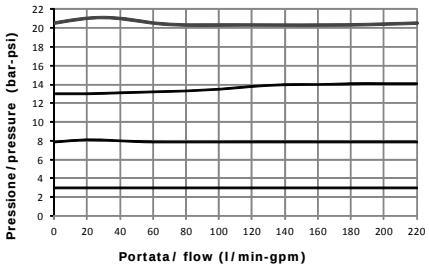


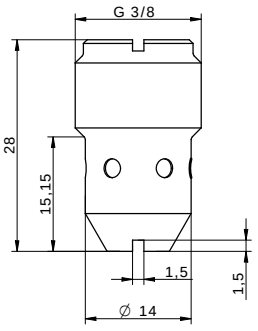


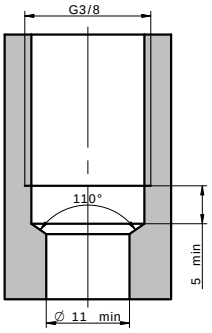


B38

Pressione massima *Maximum pressure*	210 bar
Portata nominale *Nominal Flow*	20 L/min
Coppia Torque	5-8 Nm
Peso Weight	0,027 Kg

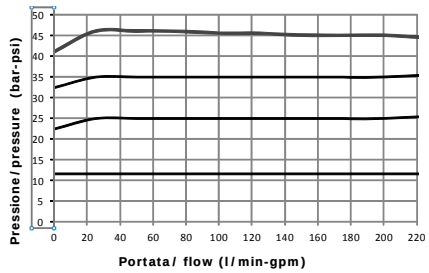


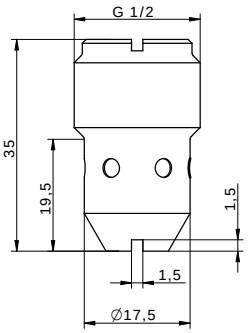


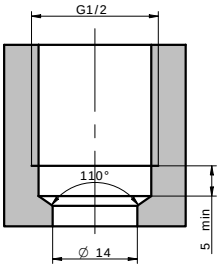


B12

Pressione massima *Maximum pressure*	210 bar
Portata nominale *Nominal Flow*	45 L/min
Coppia Torque	8-12 Nm
Peso Weight	0,054 Kg







Via Nicolò Copernico 12/c-d
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Tel +39 0523 523231
Fax +39 0523 524509

FCO

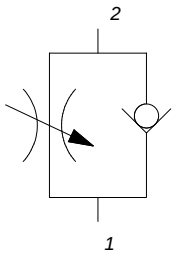
VALVOLA REGOLATRICE DI FLUSSO, UNIDIREZIONALE
ONE WAY FLOW CONTROL

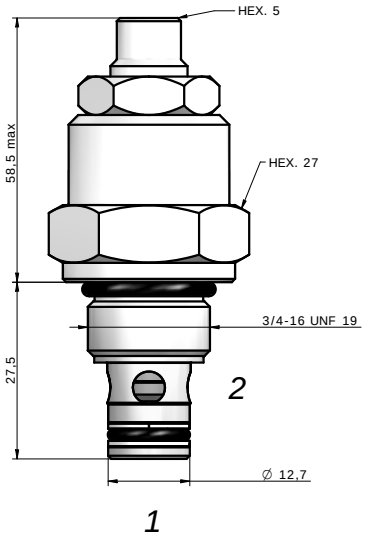
2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

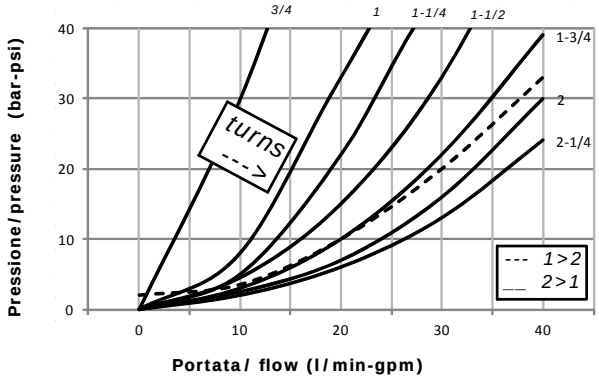
Pressione massima *Maximum pressure*	250 bar (3625 psi)
Portata nominale *Nominal Flow*	25 l/min (6,6 gpm)
Temperatura di esercizio *Operating temperature*	-30 / +100 °C
Cavità *Cavity*	C007
Coppia Torque	27-30 Nm
Peso Weight	0,15kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME





PRESTAZIONI
PERFORMANCE



DESCRIZIONE
DESCRIPTION

La valvola permette di regolare il flusso dell'olio tramite una vite di registro da 2 a 1. Nella direzione opposta si ha flusso libero.

The valve allows the regulation of flow passage from 2 to 1 with a screw. in the opposite direction flow is free.

TIPI DI REGOLAZIONE
REGULATION TYPE

	**H**	**VITE CON CHIAVE ESAGONALE** (standard) *HEXAGONAL HEAD SCREW*
	**K**	**POMOLO** *KNOB*
	**C**	**FISSA CON CAPPUCCIO** *COVER CAP*
	**I**	**INVIOLABILE** *NON ADJUSTABLE*

CODICE D'ORDINAZIONE
ORDERING CODE

FCO-S08-01-N-H-S200

GUARNIZIONI / SEALS
N = NBR
V = VITON

TIPI DI REGOLAZIONE / TYPE OF REGULATION

SIZE BODY / DIMENSIONE CORPO
OMETTERE/OMIT
100
200
101
201
102
202

MATERIAL BODY / MATERIALE CORPO
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

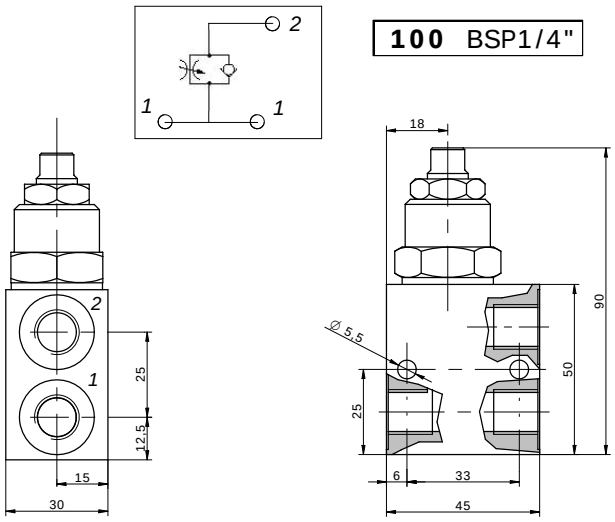
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Fax +39 0523 524509

FCO

VALVOLA REGOLATRICE DI FLUSSO, UNIDIREZIONALE
ONE WAY FLOW CONTROL

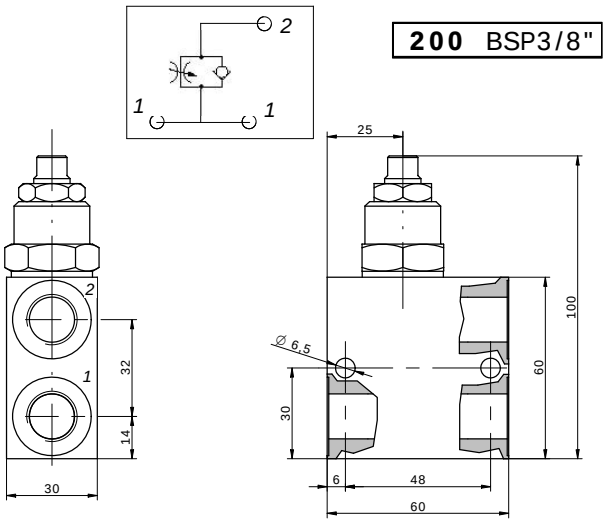
2MP OLEODINAMICA

100 BSP1/4"



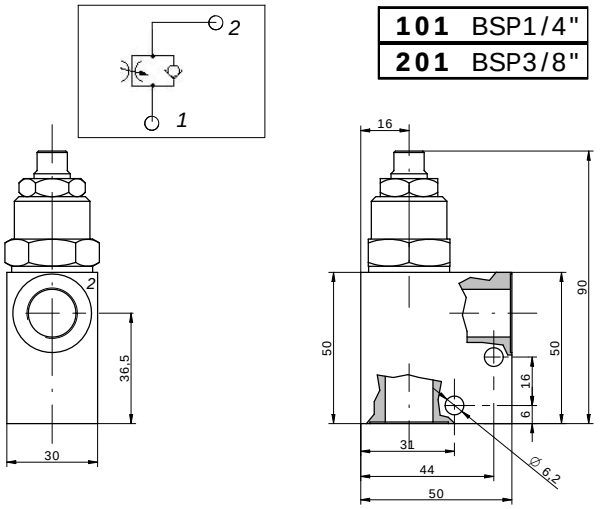
Peso / *weight* -*Alluminum* : 0,25 kg
Peso / *weight* -*Steel* : 0,52 kg

200 BSP3/8"



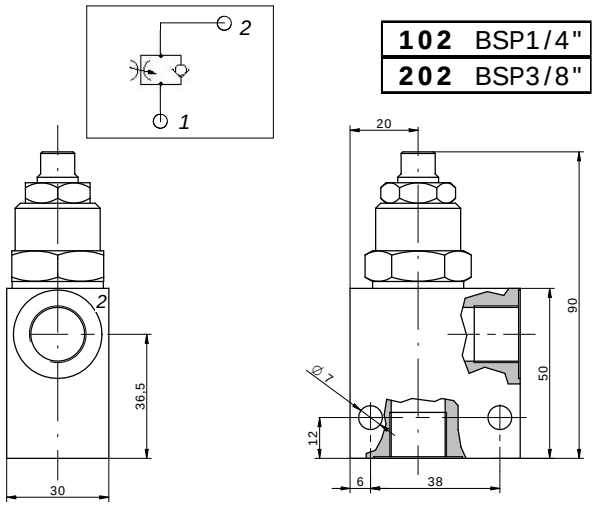
Peso / *weight* -*Alluminum* : 0,34 kg
Peso / *weight* -*Steel* : 0,76 kg

101 BSP1/4"
201 BSP3/8"



Peso / *weight* -*Alluminum* : 0,27 kg
Peso / *weight* -*Steel* : 0,57 kg

102 BSP1/4"
202 BSP3/8"



Peso / *weight* -*Alluminum* : 0,26 kg
Peso / *weight* -*Steel* : 0,56 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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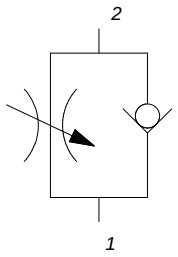
VALVOLA REGOLATRICE DI FLUSSO, UNIDIREZIONALE
ONE WAY FLOW CONTROL

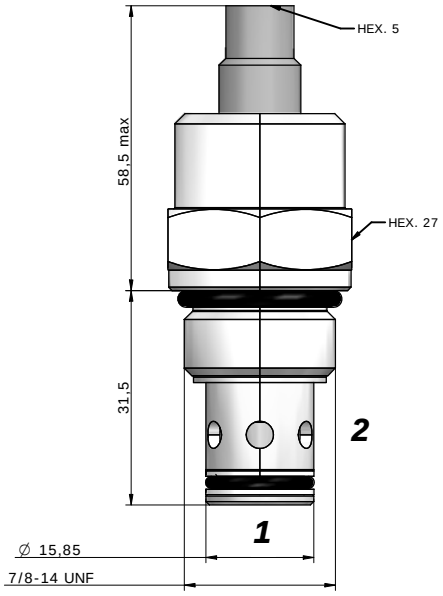
2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

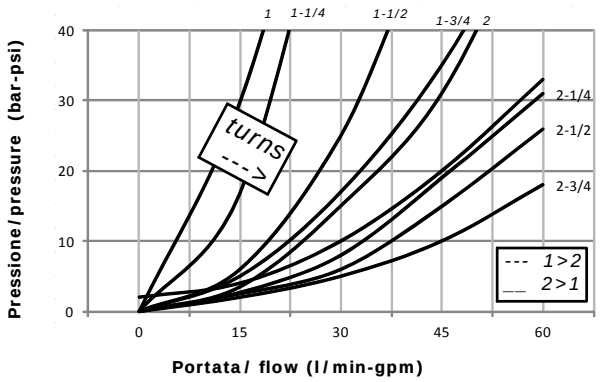
Pressione massima *Maximum pressure*	250 bar (3625 psi)
Portata nominale *Nominal Flow*	45 l/min (11,9 gpm)
Temperatura di esercizio *Operating temperature*	-30 / +100 °C
Cavità *Cavity*	C035
Coppia Torque	27-30 Nm
Peso Weight	0,17kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME





PRESTAZIONI
PERFORMANCE



DESCRIZIONE
DESCRIPTION

La valvola permette di regolare il flusso dell'olio tramite una vite di registro da 2 a 1. Nella direzione opposta si ha flusso libero.

The valve allows the regulation of flow passage from 2 to 1 with a screw. in the opposite direction flow is free.

TIPI DI REGOLAZIONE
REGULATION TYPE

	**H**	**VITE CON CHIAVE ESAGONALE** (standard) *HEXAGONAL HEAD SCREW*
	**K**	**POMOLO** *KNOB*
	**C**	**FISSA CON CAPPUCCIO** *COVER CAP*
	**I**	**INVIOLABILE** *NON ADJUSTABLE*

CODICE D'ORDINAZIONE
ORDERING CODE

FCO-S10-01-N-H-S200

GUARNIZIONI / SEALS
N = NBR
V = VITON

TIPI DI REGOLAZIONE / TYPE OF REGULATION

SIZE BODY / DIMENSIONE CORPO
OMETTERE/OMIT
200
300
400
500
600

MATERIAL BODY / MATERIALE CORPO
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

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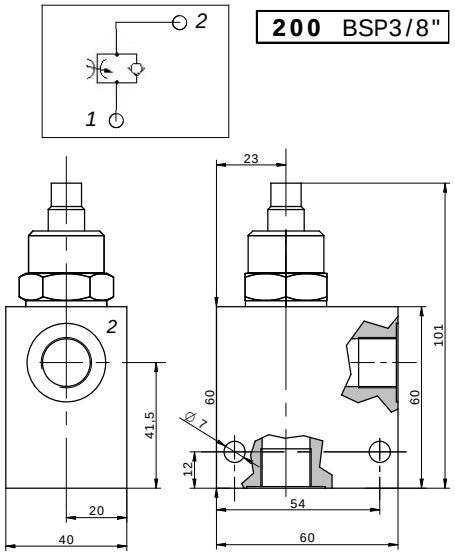
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Tel +39 0523 523231
Fax +39 0523 524509

FCO

VALVOLA REGOLATRICE DI FLUSSO, UNIDIREZIONALE
ONE WAY FLOW CONTROL

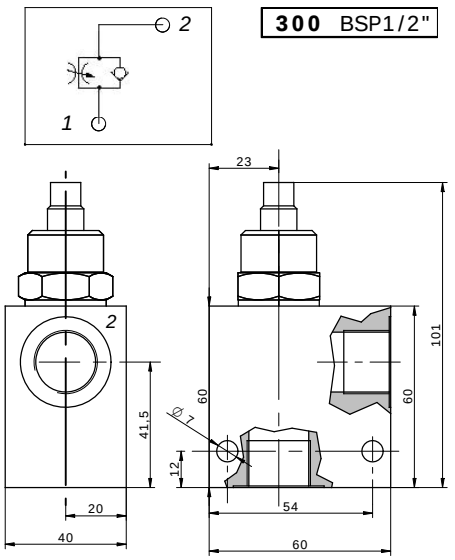
2MP OLEODINAMICA

200 BSP3/8"



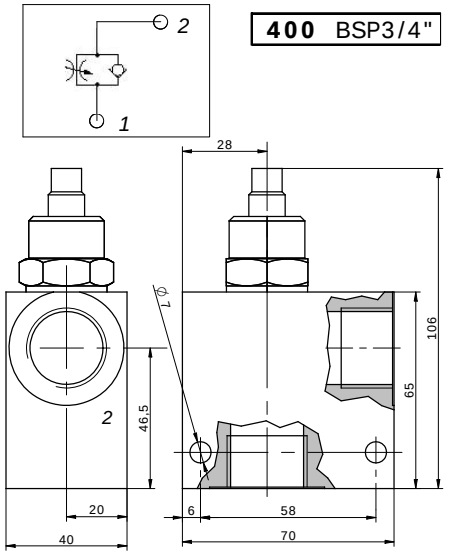
Peso / *weight* -*Alluminum* : 0,25 kg
Peso / *weight* -*Steel* : 0,52 kg

300 BSP1/2"



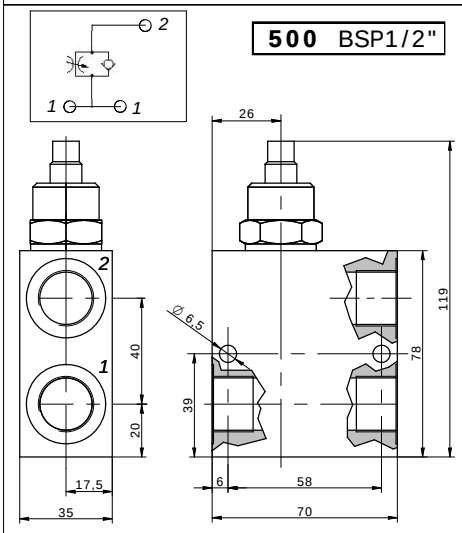
Peso / *weight* -*Alluminum* : 0,34 kg
Peso / *weight* -*Steel* : 0,76 kg

400 BSP3/4"



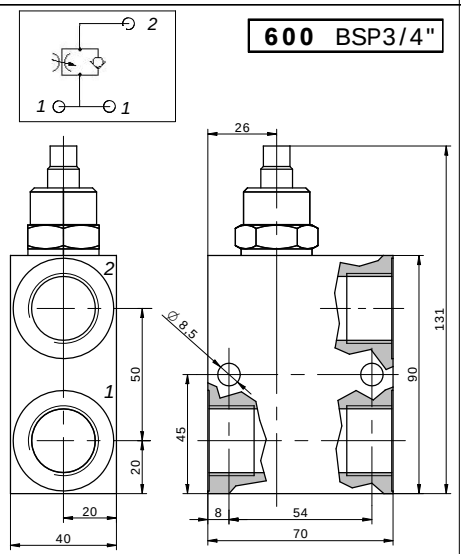
Peso / *weight* -*Alluminum* : 0,27 kg
Peso / *weight* -*Steel* : 0,57 kg

500 BSP1/2"



Peso / *weight* -*Alluminum* : 0,30 kg
Peso / *weight* -*Steel* : 0,60 kg

600 BSP3/4"



Peso / *weight* -*Alluminum* : 0,40 kg
Peso / *weight* -*Steel* : 0,70 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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FCD

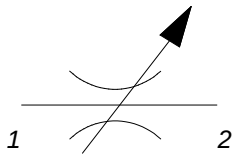
VALVOLA REGOLATRICE DI FLUSSO, BIDIREZIONALE
NEEDLE VALVE

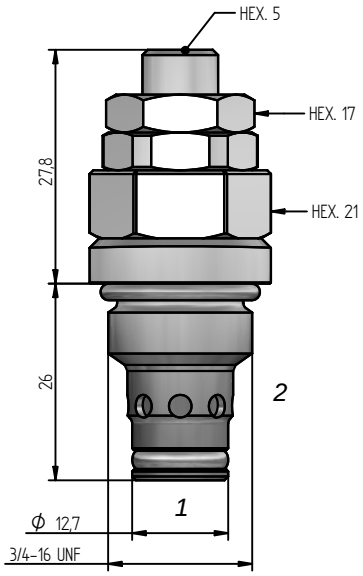
2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

Pressione massima *Maximum pressure*	350 bar (5075 psi)
Portata nominale *Nominal Flow*	25 l/min (6,6 gpm)
Temperatura di esercizio *Operating temperature*	-30 / +100 °C
Cavità *Cavity*	C007
Coppia Torque	40-45 Nm
Peso Weight	0,100 kg

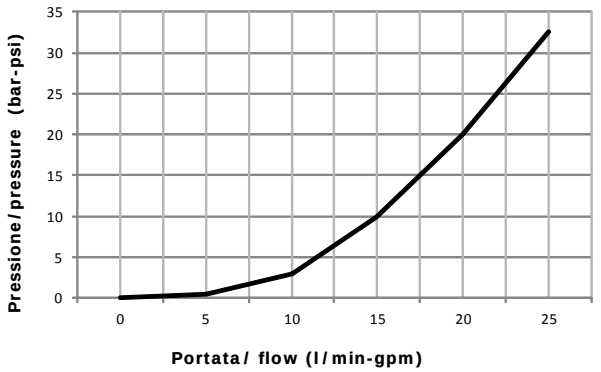
SCHEMA IDRAULICO
HYDRAULIC SCHEME





PRESTAZIONI
PERFORMANCE

fully open 1>2 = 2>1



DESCRIZIONE
DESCRIPTION

Una volta regolato il flusso desiderato, il passaggio dell'olio è consentito sia da 1 a 2 che da 2 a 1.

Once the flow is adjusted to desired value, both the 1 to 2 and 2 to 1 flow paths are permitted.

CODICE D'ORDINAZIONE
ORDERING CODE

FCD-S08-01-N-H-S200

GUARNIZIONI / SEALS
N = NBR
V = VITON

SIZE BODY /
DIMENSIONE CORPO
OMETTERE/OMIT
100
200
101
201
102
202

MATERIAL BODY /
MATERIALE CORPO
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

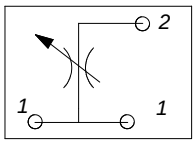
Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

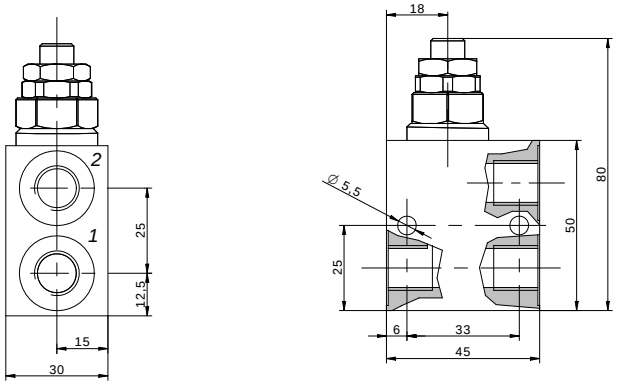
FCD

VALVOLA REGOLATRICE DI FLUSSO, BIDIREZIONALE
NEEDLE VALVE

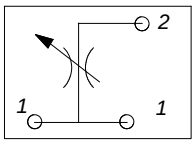
OLEODINAMICA



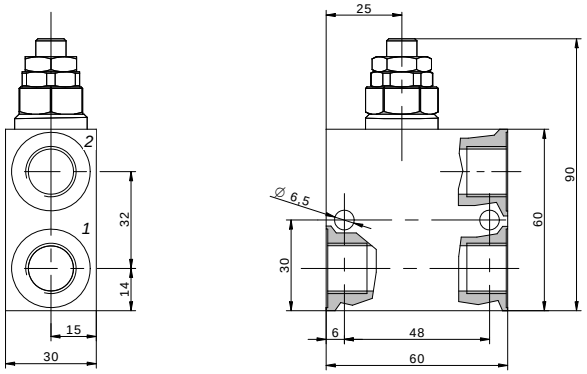
100 BSP1/4"



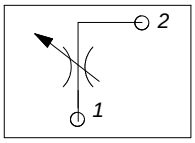
Peso / *weight* -*Alluminum* : 0,25 kg
Peso / *weight* -*Steel* : 0,52 kg



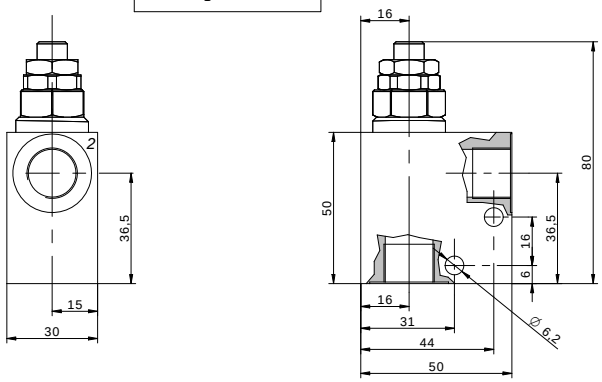
200 BSP3/8"



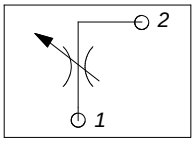
Peso / *weight* -*Alluminum* : 0,34 kg
Peso / *weight* -*Steel* : 0,76 kg



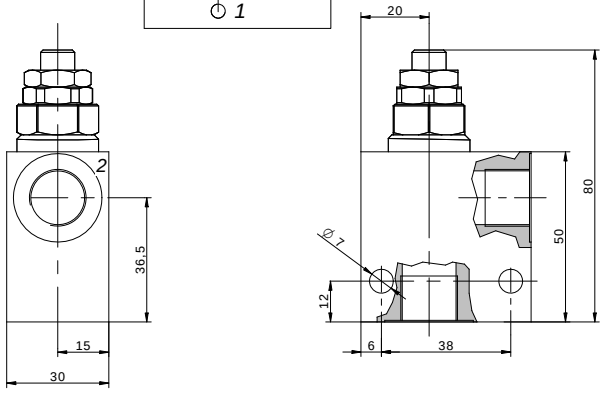
101 BSP1/4"
201 BSP3/8"



Peso / *weight* -*Alluminum* : 0,27 kg
Peso / *weight* -*Steel* : 0,57 kg



102 BSP1/4"
202 BSP3/8"



Peso / *weight* -*Alluminum* : 0,26 kg
Peso / *weight* -*Steel* : 0,56 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- **Ossidazione anodica colorata (nero, blu, oro, rosso); fosfatazione; brunitura a caldo; brunitura a freddo.**
- *Colored anodizing (black, blue, gold, red); phosphating; bluing.*

NOTE
NOTES

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29027 Casoni Di Gariga - Podenzano (PC) Italy

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Tel +39 0523 523231
Fax +39 0523 524509

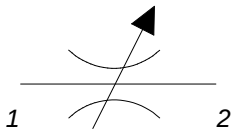
FCD

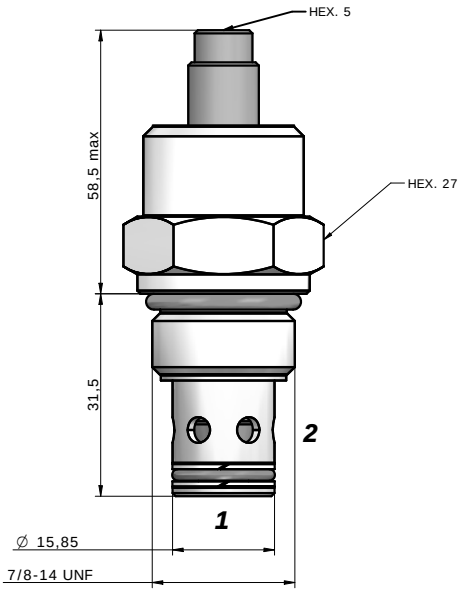
VALVOLA REGOLATRICE DI FLUSSO, BIDIREZIONALE
NEEDLE VALVE

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

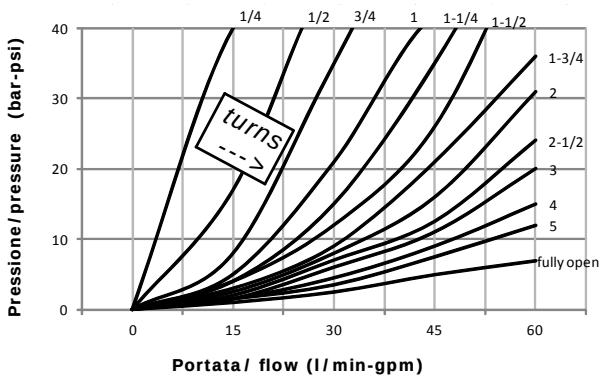
Pressione massima *Maximum pressure*	250 bar (3625 psi)
Portata nominale *Nominal Flow*	0 ÷ 60 l/min (15,9 gpm)
Temperatura di esercizio *Operating temperature*	-20 / +90 °C
Cavità *Cavity*	C035
Coppia Torque	27-30 Nm
Peso Weight	0,17 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME





PRESTAZIONI
PERFORMANCE



DESCRIZIONE
DESCRIPTION

Una volta regolato il flusso desiderato, il passaggio dell'olio è consentito sia da 1 a 2 che da 2 a 1.

Once the flow is adjusted to desired value, both the 1 to 2 and 2 to 1 flow paths are permitted.

TIPI DI REGOLAZIONE
REGULATION TYPE

	**H**	**VITE CON CHIAVE ESAGONALE** (standard) *HEXAGONAL HEAD SCREW*
	**K**	**POMOLO** *KNOB*
	**C**	**FISSA CON CAPPUCCIO** *COVER CAP*
	**I**	**INVIOLABILE** *NON ADJUSTABLE*

CODICE D'ORDINAZIONE
ORDERING CODE

FCD-S10-01-N-H-S200

GUARNIZIONI / SEALS
N = NBR
V = VITON

TIPI DI REGOLAZIONE / TYPE OF REGULATION

SIZE BODY / DIMENSIONE CORPO
OMETTERE/OMIT
200
300
400
500
600

MATERIAL BODY / MATERIALE CORPO
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

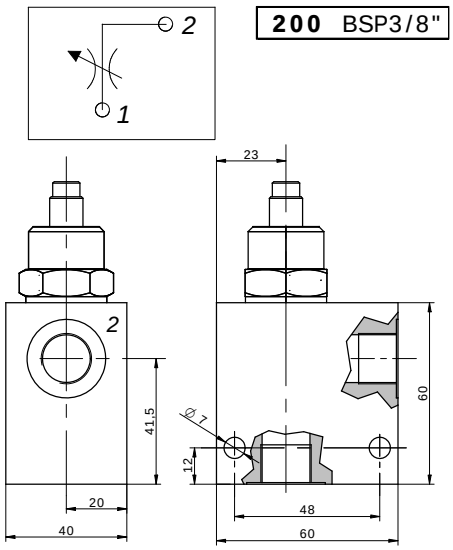
www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

FCD

VALVOLA REGOLATRICE DI FLUSSO, BIDIREZIONALE
NEEDLE VALVE

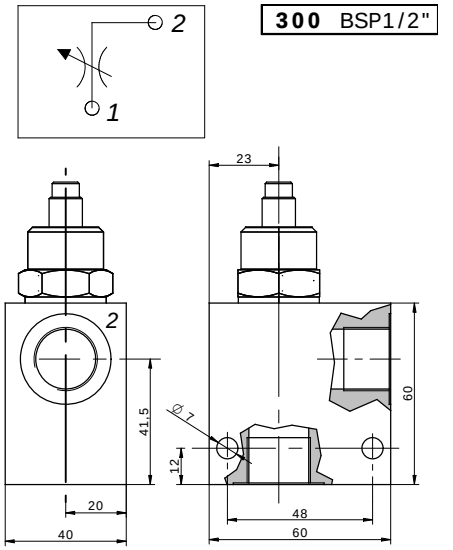
2MP OLEODINAMICA

200 BSP3/8"



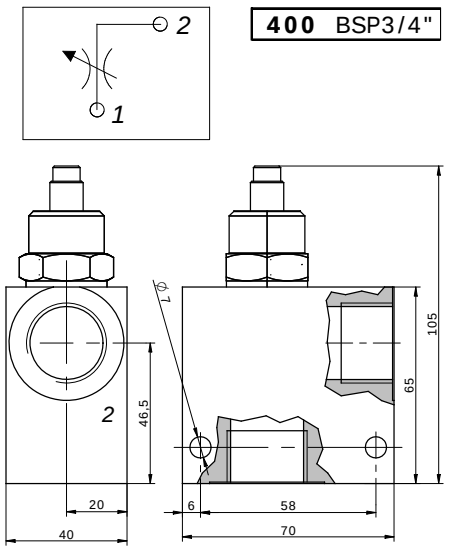
Peso / *weight* -*Alluminum* : 0,50 kg
Peso / *weight* -*Steel* : 1,30 kg

300 BSP1/2"



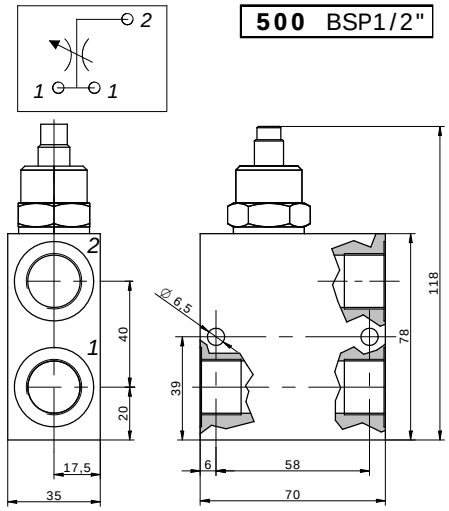
Peso / *weight* -*Alluminum* : 0,50 kg
Peso / *weight* -*Steel* : 1,30 kg

400 BSP3/4"



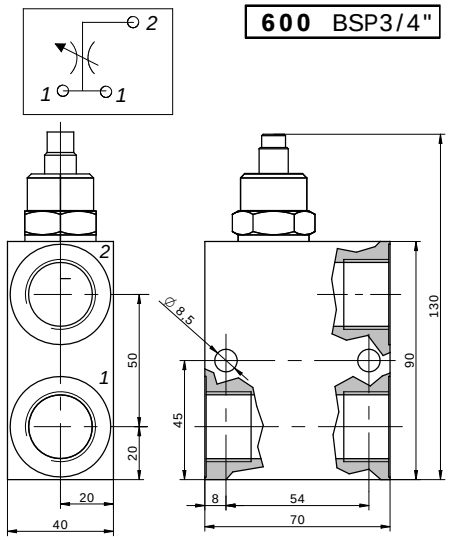
Peso / *weight* -*Alluminum* : 0,60 kg
Peso / *weight* -*Steel* : 1,50 kg

500 BSP1/2"



Peso / *weight* -*Alluminum* : 0,60 kg
Peso / *weight* -*Steel* : 1,30 kg

600 BSP3/4"



Peso / *weight* -*Alluminum* : 0,70 kg
Peso / *weight* -*Steel* : 1,50 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

Via Nicolò Copernico 12/c-d
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Tel +39 0523 523231
Fax +39 0523 524509

FCD

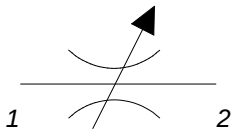
VALVOLA REGOLATRICE DI FLUSSO, BIDIREZIONALE
NEEDLE VALVE

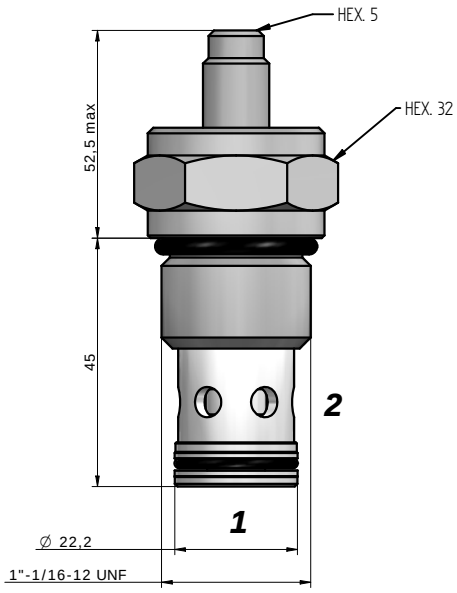
OLEODINAMICA 2MP

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

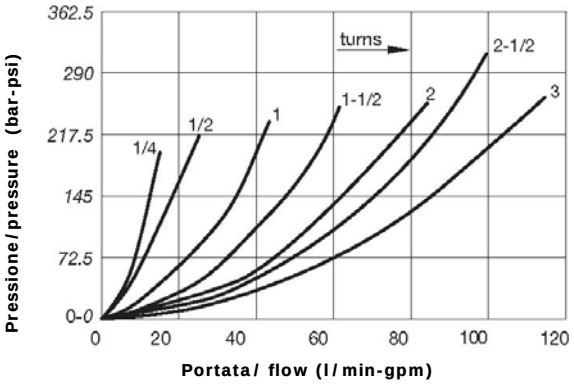
Pressione massima *Maximum pressure*	250 bar (3625 psi)
Portata nominale *Nominal Flow*	0 ÷ 90 l/min (23,8 gpm
Temperatura di esercizio *Operating temperature*	-20 / +90 °C
Cavità *Cavity*	C045
Coppia Torque	40-45 Nm
Peso Weight	0,25 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME





PRESTAZIONI
PERFORMANCE



DESCRIZIONE
DESCRIPTION

Una volta regolato il flusso desiderato, il passaggio dell'olio è consentito sia da 1 a 2 che da 2 a 1.

Once the flow is adjusted to desired value, both the 1 to 2 and 2 to 1 flow paths are permitted.

TIPI DI REGOLAZIONE
REGULATION TYPE

	**H**	**VITE CON CHIAVE ESAGONALE** (standard) *HEXAGONAL HEAD SCREW*
	**K**	**POMOLO** *KNOB*
	**C**	**FISSA CON CAPPUCCIO** *COVER CAP*
	**I**	**INVIOLABILE** *NON ADJUSTABLE*

CODICE D'ORDINAZIONE
ORDERING CODE

FCD-S12-01-N-H-S200

GUARNIZIONI / SEALS
N = NBR
V = VITON

TIPI DI REGOLAZIONE / TYPE OF REGULATION

SIZE BODY /
DIMENSIONE CORPO
OMETTERE/OMIT
300
400

MATERIAL BODY /
MATERIALE CORPO
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

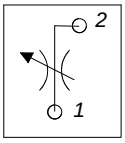
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Fax +39 0523 524509

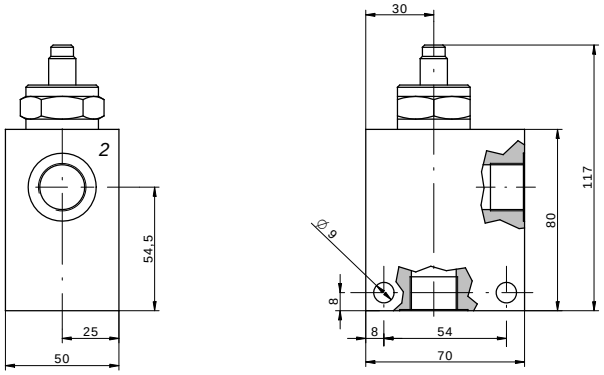
FCD

VALVOLA REGOLATRICE DI FLUSSO, BIDIREZIONALE
NEEDLE VALVE

OLEODINAMICA 2MP

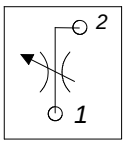
300 BSP1/2"

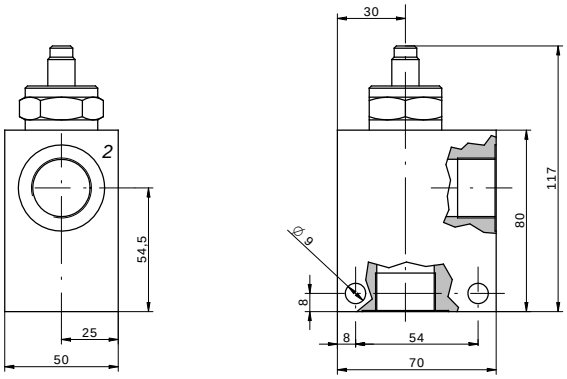




Peso / *weight* -*Alluminum*	: 0,55 kg
Peso / *weight* -*Steel*	: 1,32 kg

400 BSP3/4"





Peso / *weight* -*Alluminum*	: 0,55 kg
Peso / *weight* -*Steel*	: 1,32 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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VRS

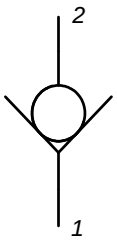
VALVOLA DI RITEGNO A SFERA
BALL TYPE CHECK VALVE

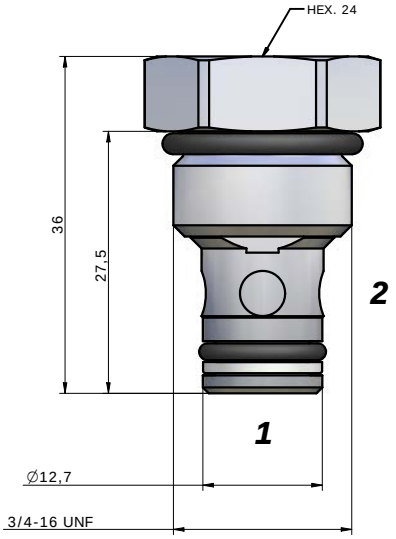
2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL CHARATERISTICS

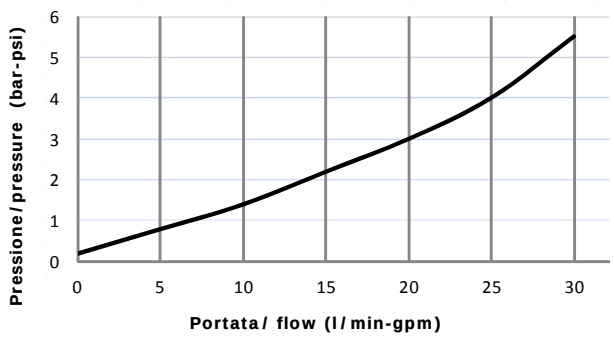
Pressione massima *Maximum pressure*	350 bar (5075 psi)
Portata nominale *Nominal Flow*	30 l/min (7,8 gpm)
Temperatura di esercizio *Operating temperature*	-30 / +110 °C
Cavità *Cavity*	C007
Trafilamento interno *Internal leakage*	0,3 cc/min
Coppia Torque	10 ± 1 Nm
Peso Weight	0,06 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME





PRESTAZIONI
PERFORMANCES



DESCRIZIONE
DESCRIPTION

La VRS permette il passaggio libero del flusso di olio da 1 a 2, mentre blocca il flusso nella direzione opposta.

The VRS allows flow passage from 1 to 2, while blocking in the opposite direction.

CODICE D'ORDINAZIONE
ORDERING CODE

VRS-S08-01-005-N-S200

MOLLA / SPRING
005 = 0,5 bar

GUARNIZIONI / SEALS
N = NBR
V = VITON

DIMENSIONE CORPO / SIZE BODY
OMETTERE/OMIT
100
200
101
201
102
202

MATERIALE CORPO / MATERIAL BODY
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

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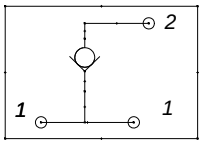
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Fax +39 0523 524509

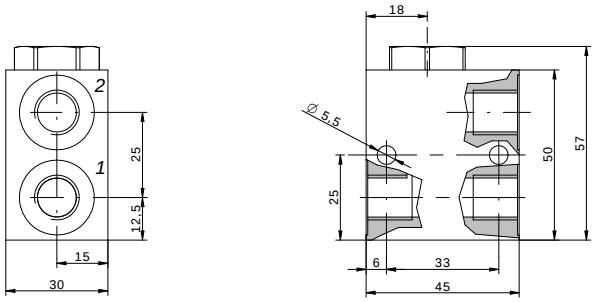
VRS

VALVOLA DI RITEGNO A SFERA
BALL TYPE CHECK VALVE

2OOP OLEODINAMICA

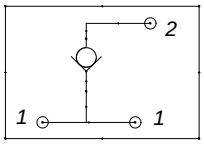
100 BSP1/4"

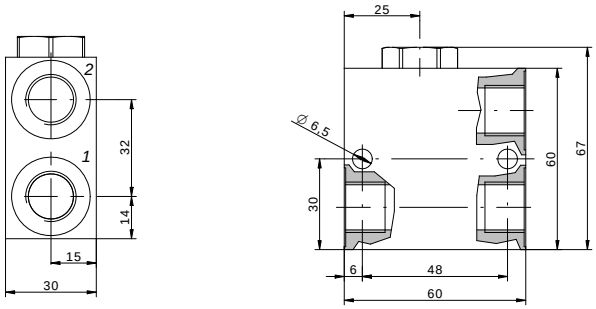




Peso / *weight* *A* : 0,20 kg
Peso / *weight* *S* : 0,45 kg

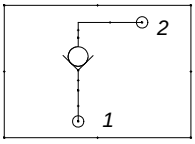
200 BSP3/8"

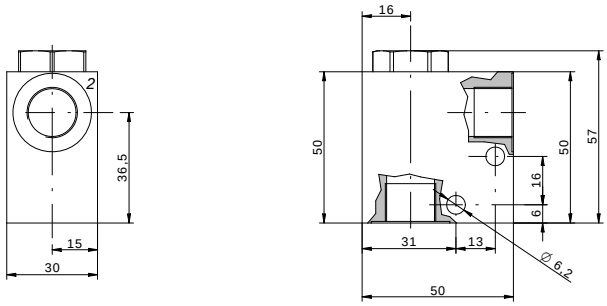




Peso / *weight* *A* : 0,28 kg
Peso / *weight* *S* : 0,70 kg

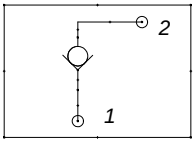
101 BSP1/4"
201 BSP3/8"

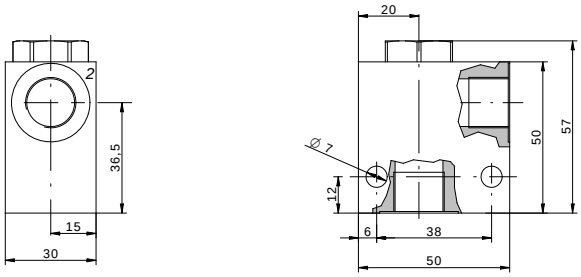




Peso / *weight* *A* : 0,21 kg
Peso / *weight* *S* : 0,51 kg

102 BSP1/4"
202 BSP3/8"





Peso / *weight* *A* : 0,20 kg
Peso / *weight* *S* : 0,50 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

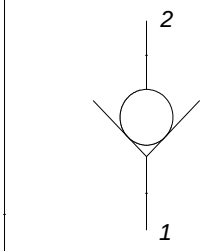
VRO

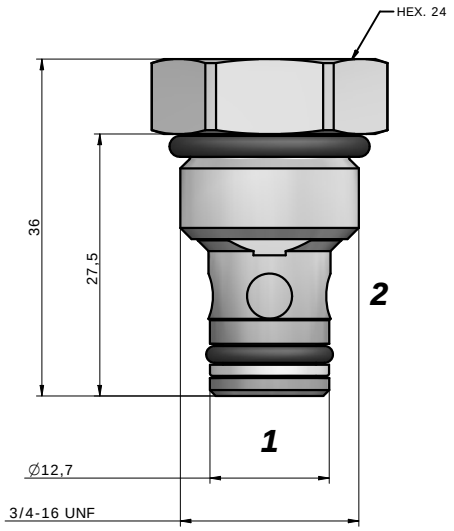
VALVOLA DI RITEGNO A PISTONE
POPPET TYPE CHECK VALVE

CARATTERISTICHE TECNICHE
TECHNICAL CHARATERISTICS

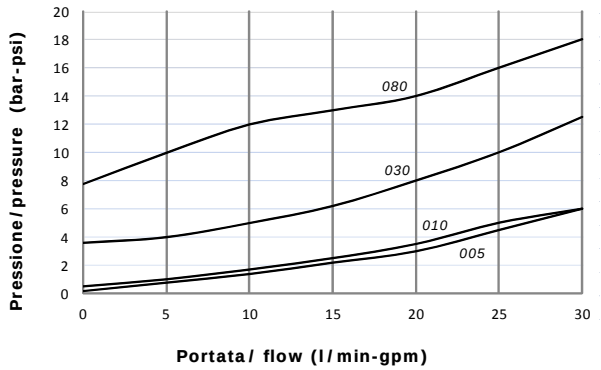
Pressione massima *Maximum pressure*	250 bar (3625 psi)
Portata nominale *Nominal Flow*	30 l/min (7,8 gpm)
Temperatura di esercizio *Operating temperature*	-30 / +100 °C
Cavità *Cavity*	C007
Trafilamento interno *Internal leakage*	0,3 cc/min
Coppia Torque	10 ± 1 Nm
Peso Weight	0,06 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME





PRESTAZIONI
PERFORMANCES



DESCRIZIONE
DESCRIPTION

La VRO permette il passaggio libero del flusso di olio da 1 a 2, mentre blocca il flusso nella direzione opposta.

The VRO allows flow passage from 1 to 2, while blocking in the opposite direction.

CODICE D'ORDINAZIONE
ORDERING CODE

VRO-S08-01-005-N-S200

MOLLA / SPRING
005 = 0,5 bar
010 = 1,0 bar
030 = 3,0 bar
080 = 8,0 bar

GUARNIZIONI / SEALS
N = NBR
V = VITON

DIMENSIONE CORPO / SIZE BODY
OMETTERE/OMIT
100
200
101
201
102
202

MATERIALE CORPO / MATERIAL BODY
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

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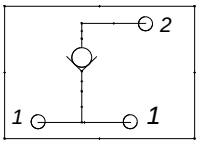
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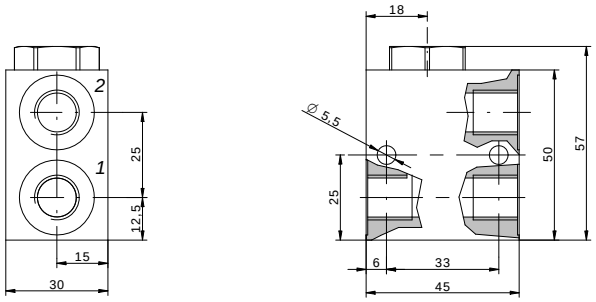
VRO

VALVOLA DI RITEGNO A PISTONE
POPPET TYPE CHECK VALVE

2MP OLEODINAMICA

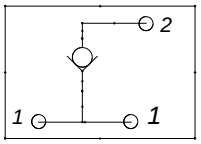
100 BSP1/4"

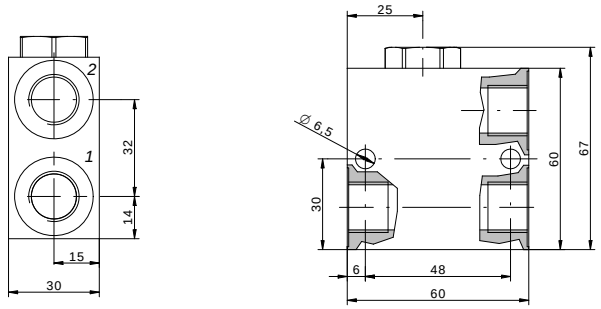




Peso / *weight A* : 0,20 kg
Peso / *weight S* : 0,45 kg

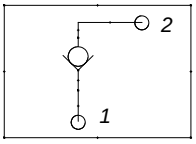
200 BSP3/8"

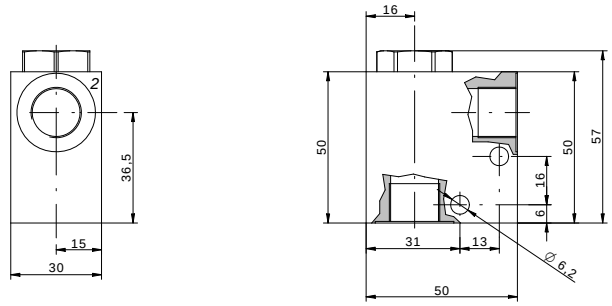




Peso / *weight A* : 0,28 kg
Peso / *weight S* : 0,70 kg

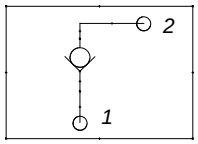
101 BSP1/4"
201 BSP3/8"

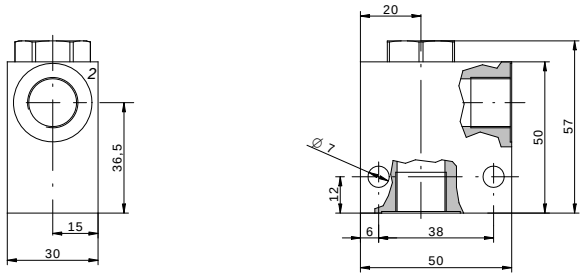




Peso / *weight A* : 0,21 kg
Peso / *weight S* : 0,51 kg

102 BSP1/4"
202 BSP3/8"





Peso / *weight A* : 0,20 kg
Peso / *weight S* : 0,50 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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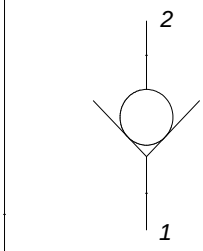
VRO

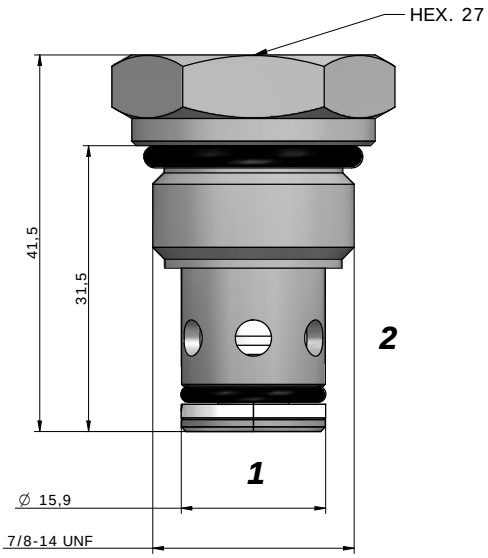
VALVOLA DI RITEGNO A PISTONE
POPPET TYPE CHECK VALVE

CARATTERISTICHE TECNICHE
TECHNICAL CHARATERISTICS

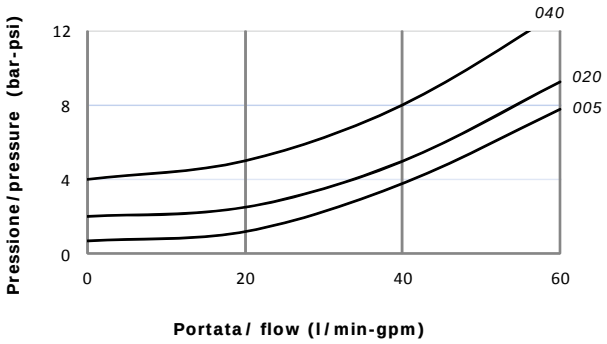
Pressione massima *Maximum pressure*	250 bar (3625 psi)
Portata nominale *Nominal Flow*	60 l/min (15,9 gpm)
Temperatura di esercizio *Operating temperature*	-30 / +110 °C
Cavità *Cavity*	C035
Trafilamento interno *Internal leakage*	0,3 cc/min
Coppia Torque	35-38 Nm
Peso Weight	0,08 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME





PRESTAZIONI
PERFORMANCES



DESCRIZIONE
DESCRIPTION

La VRO permette il passaggio libero del flusso di olio da 1 a 2, mentre blocca il flusso nella direzione opposta.

The VRO allows flow passage from 1 to 2, while blocking in the opposite direction.

CODICE D'ORDINAZIONE
ORDERING CODE

VRO-S10-01-005-N-S200

MOLLA / SPRING
005 = 0,5 bar
020 = 2,0 bar
040 = 4,0 bar

GUARNIZIONI / SEALS
N = NBR
V = VITON

DIMENSIONE CORPO / SIZE BODY
OMETTERE/OMIT
200
300
400
500
600

MATERIALE CORPO / MATERIAL BODY
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

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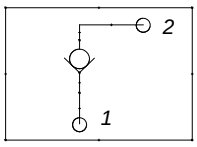
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Fax +39 0523 524509

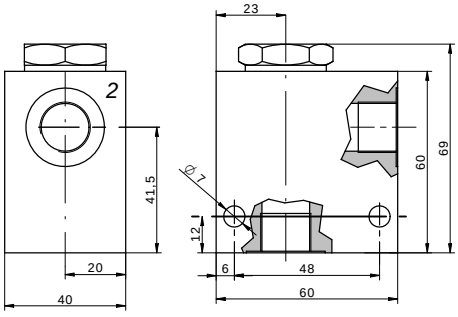
VRO

VALVOLA DI RITEGNO A PISTONE
POPPET TYPE CHECK VALVE

2MP OLEODINAMICA

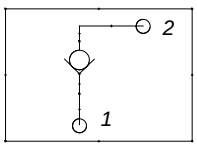
200 BSP3/8"

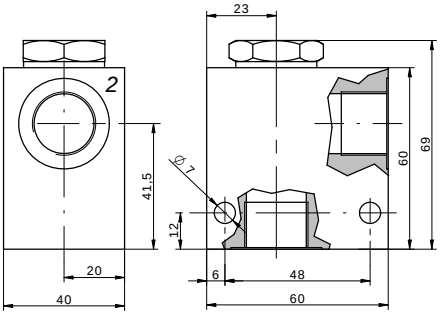




Peso / *weight A* : 0,55 kg
Peso / *weight S* : 1,32 kg

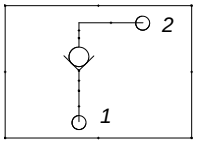
300 BSP1/2"

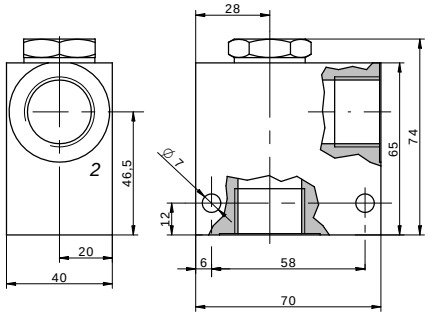




Peso / *weight A* : 0,55 kg
Peso / *weight S* : 1,32 kg

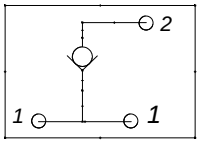
400 BSP3/4"

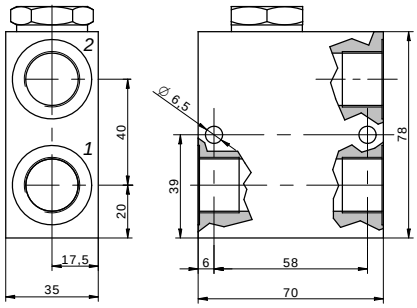




Peso / *weight A* : 0,6 kg
Peso / *weight S* : 1,32 kg

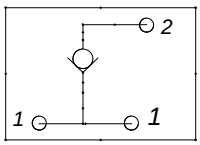
500 BSP1/2"

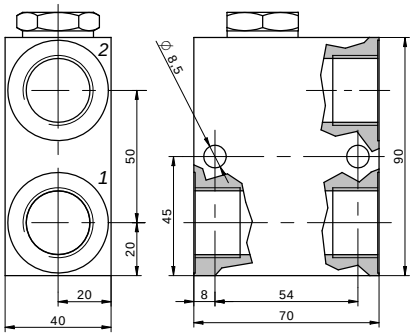




Peso / *weight -Alluminum* : 0,60 kg
Peso / *weight -Steel* : 1,30 kg

600 BSP3/4"





Peso / *weight -Alluminum* : 0,70 kg
Peso / *weight -Steel* : 1,50 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

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Tel +39 0523 523231
Fax +39 0523 524509

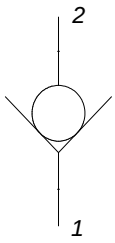
VRO

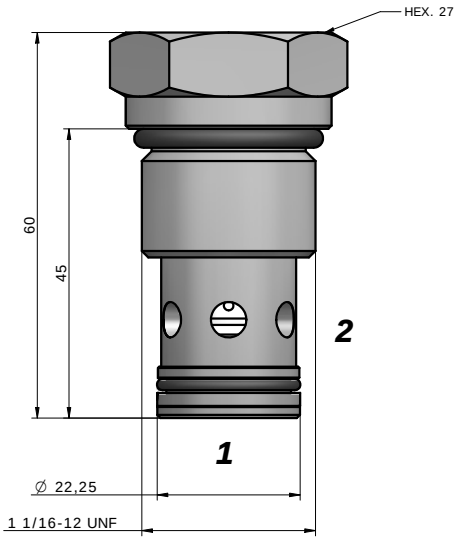
VALVOLA DI RITEGNO A PISTONE
POPPET TYPE CHECK VALVE

CARATTERISTICHE TECNICHE
TECHNICAL CHARATERISTICS

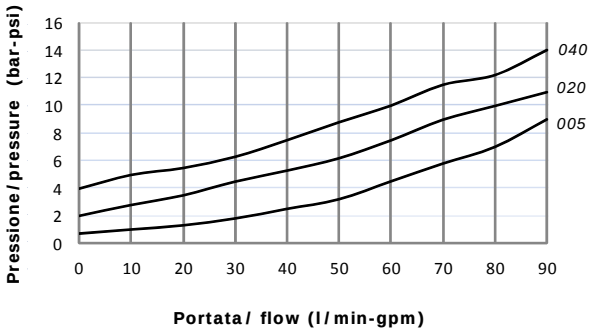
Pressione massima *Maximum pressure*	250 bar (3625 psi)
Portata nominale *Nominal Flow*	90 l/min (23,8 gpm)
Temperatura di esercizio *Operating temperature*	-30 / +110 °C
Cavità *Cavity*	C045
Trafilamento interno *Internal leakage*	0,5 cc/min
Coppia Torque	40-45 Nm
Peso Weight	0,2 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME





PRESTAZIONI
PERFORMANCES



DESCRIZIONE
DESCRIPTION

La VRO permette il passaggio libero del flusso di olio da 1 a 2, mentre blocca il flusso nella direzione opposta.

The VRO allows flow passage from 1 to 2, while blocking in the opposite direction.

CODICE D'ORDINAZIONE
ORDERING CODE

VRO-S12-01-005-N-S200

MOLLA / SPRING
005 = 0,5 bar
020 = 2,0 bar
040 = 4,0 bar

GUARNIZIONI / SEALS
N = NBR
V = VITON

DIMENSIONE CORPO / SIZE BODY
OMETTERE/OMIT
300
400

MATERIALE CORPO / MATERIAL BODY
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

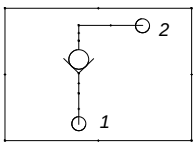
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29027 Casoni Di Gariga - Podenzano (PC) Italy

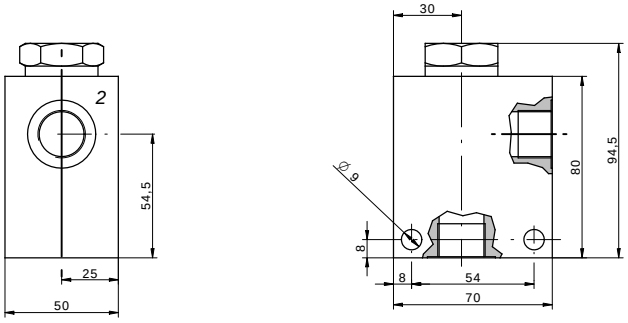
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VRO

VALVOLA DI RITEGNO A PISTONE
POPPET TYPE CHECK VALVE

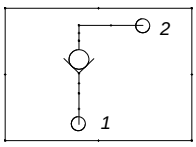
300 BSP1/2"

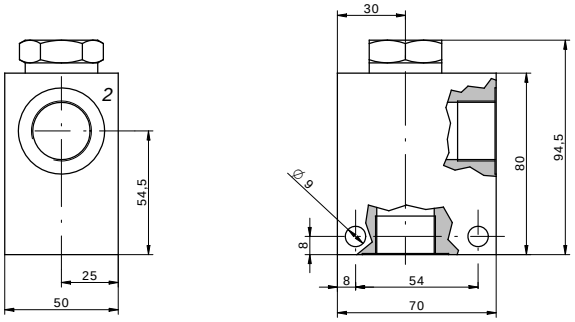




Peso / *weight A* : 0,55 kg
Peso / *weight S* : 1,32 kg

400 BSP3/4"





Peso / *weight A* : 0,55 kg
Peso / *weight S* : 1,32 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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VRP

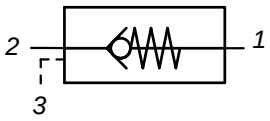
VALVOLA DI RITEGNO PILOTATA
PILOT CHECK VALVE

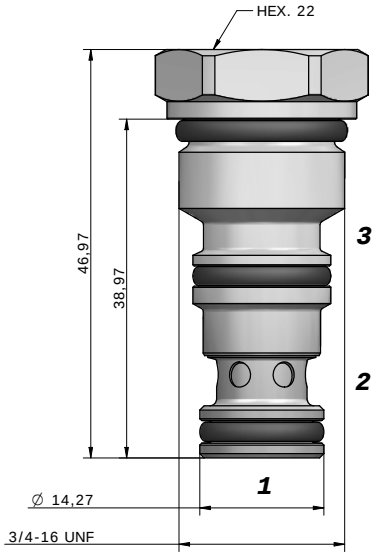
OLEODINAMICA 2MP

CARATTERISTICHE TECNICHE
TECHNICAL CHARATERISTICS

Pressione massima *Maximum pressure*	350 bar (5075 psi)
Portata nominale *Nominal Flow*	30 l/min (7,8 gpm)
Temperatura di esercizio *Operating temperature*	-30 / +100 °C
Cavità *Cavity*	C038
Trafilamento interno max *Internal leakage*	0,1 cm^3/min
Coppia Torque	40-45 Nm
Rapporto di pilotaggio Pilot ratio	3:1
Peso Weight	0,07 kg

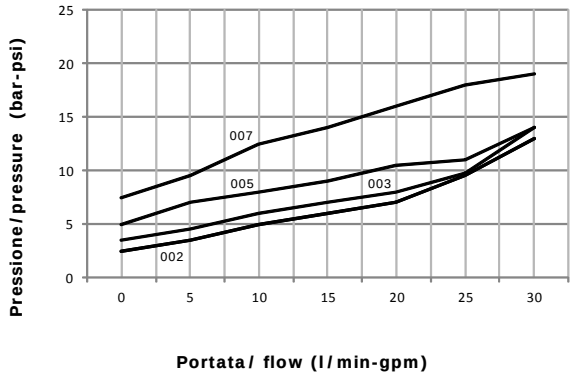
SCHEMA IDRAULICO
HYDRAULIC SCHEME





PRESTAZIONI
PERFORMANCES

2--> 1



DESCRIZIONE
DESCRIPTION

La VRP permette il flusso dell'olio da 1 a 2 bloccandolo invece da 2 a 1.
Il passaggio da 2 a 1 avviene solo quando viene applicata pressione alla porta 3.

The VRP allows flow passage from 1 to 2, while normally blocking flow from 2 to 1.
Flow will be allowe from 2 to 1 when pressure is applied at 3.

CODICE D'ORDINAZIONE
ORDERING CODE

VRP-S08-01-050-N

MOLLA / SPRING
020 = 2 bar
030 = 3 bar
050 = 5 bar
070 = 7 bar

GUARNIZIONI / SEALS
N = NBR
V = VITON

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NOTE
NOTES

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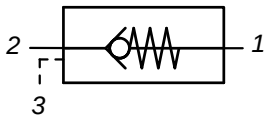
VRP

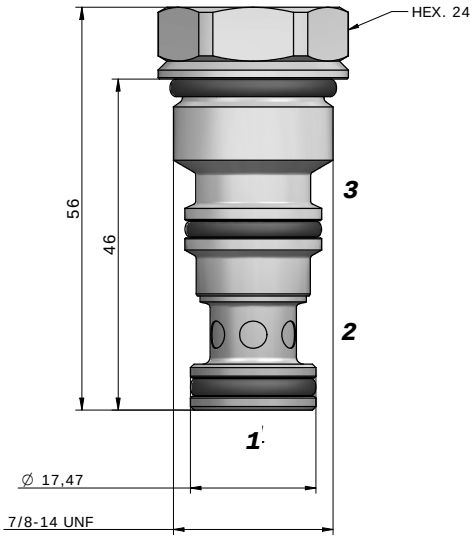
VALVOLA DI RITEGNO PILOTATA
PILOT CHECK VALVE

CARATTERISTICHE TECNICHE
TECHNICAL CHARATERISTICS

Pressione massima *Maximum pressure*	350 bar (5075 psi)
Portata nominale *Nominal Flow*	60 l/min (15,6 gpm)
Temperatura di esercizio *Operating temperature*	-30 / +100 °C
Cavità *Cavity*	C041
Trafilamento interno max *Internal leakage*	0,1 cm^3/min
Coppia Torque	40-45 Nm
Rapporto di pilotaggio Pilot ratio	3:1
Peso Weight	0,11 kg

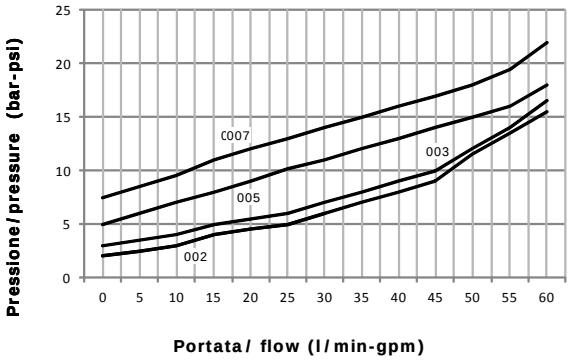
SCHEMA IDRAULICO
HYDRAULIC SCHEME





PRESTAZIONI
PERFORMANCES

2 --> 1



DESCRIZIONE
DESCRIPTION

La VRP permette il flusso dell'olio da 2 a 1 bloccandolo invece da 1 a 2.
Il passaggio da 1 a 2 avviene solo quando viene applicata pressione alla porta 3.

The VRP allows flow passage from 2 to 1, while normally blocking flow from 1 to 2.
Flow will be allowe from 1 to 2 when pressure is applied at 3.

CODICE D'ORDINAZIONE
ORDERING CODE

VRP-S10-01-050-N

MOLLA / SPRING
020 = 2 bar
030 = 3 bar
050 = 5 bar
070 = 7 bar

GUARNIZIONI / SEALS
N = NBR
V = VITON

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

NOTE
NOTES

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

VRIS

VALVOLA DI RITEGNO A SFERA AD INSERTO
CHECK VALVE - BALL TYPE

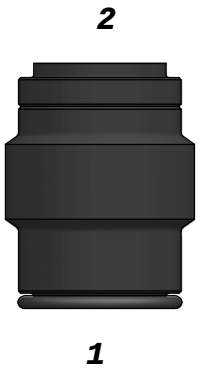
2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL CHARATERISTICS

Pressione massima *Maximum pressure*	350 bar (3625 psi)
Portata nominale *Nominal Flow*	see table
Temperatura di esercizio *Operating temperature*	-30 / +100 °C
Cavità *Cavity*	see scheme
Trafilamento interno *Internal leakage*	0,10 cc/min max a 350 °C
Coppia Torque	-
Peso Weight	-

SCHEMA IDRAULICO
HYDRAULIC SCHEME





DESCRIZIONE
DESCRIPTION

La VRIS permette il passaggio libero del flusso di olio da 1 a 2,
mentre blocca il flusso nella direzione opposta

The VRIS allows flow passage from 1 to 2, while blocking in the opposite direction

CODICE D'ORDINAZIONE
ORDERING CODE

VRIS-B08-01-003-N

DIMENSIONE / *SIZE*
B08 = G1/8
B14 = G1/4
B38 = G3/8
B12 = G1/2
B34 = G3/4

GUARNIZIONI / *SEALS*
N = NBR
V = VITON

MOLLA / *SPRING*
003 = 0,3 bar
010 = 1,0 bar
030 = 3,0 bar

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

VRIS

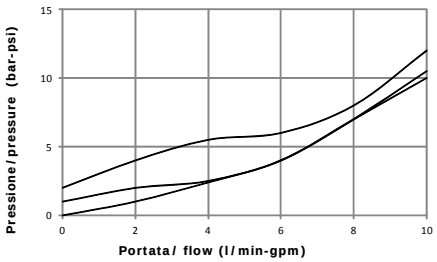
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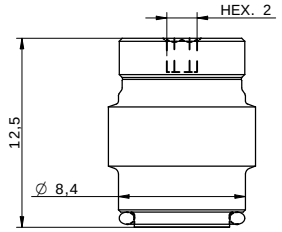
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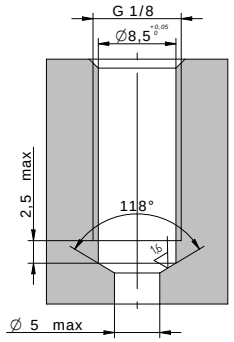
2MP OLEODINAMICA

B08

Pressione massima *Maximum pressure*	350 bar
Portata nominale *Nominal Flow*	10 L/min
Coppia Torque	3 Nm
Peso Weight	0,004 Kg

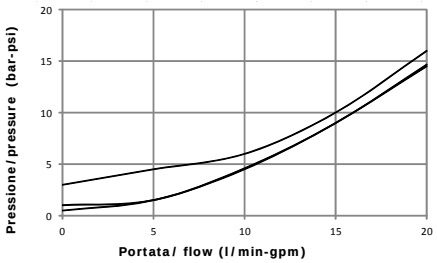


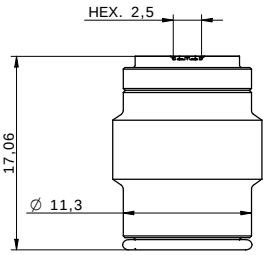


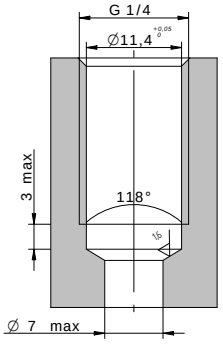


B14

Pressione massima *Maximum pressure*	350 bar
Portata nominale *Nominal Flow*	20 L/min
Coppia Torque	4 Nm
Peso Weight	0,013 Kg

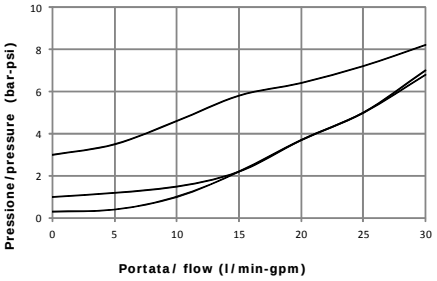


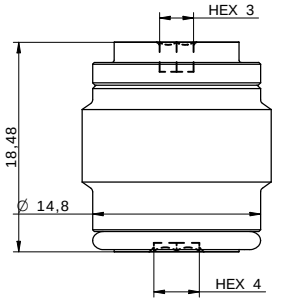


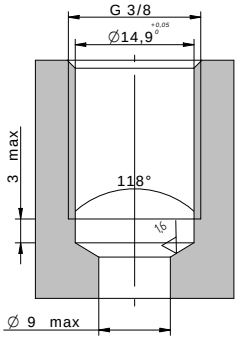


B38

Pressione massima *Maximum pressure*	350 bar
Portata nominale *Nominal Flow*	30 L/min
Coppia Torque	6Nm
Peso Weight	0,021 Kg

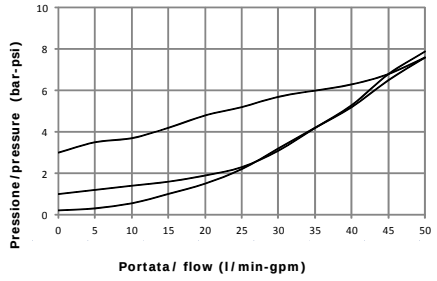


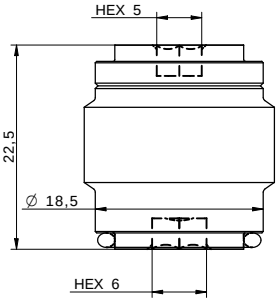


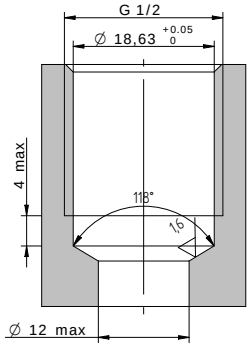


B12

Pressione massima *Maximum pressure*	350 bar
Portata nominale *Nominal Flow*	50 L/min
Coppia Torque	10 Nm
Peso Weight	0,041 Kg

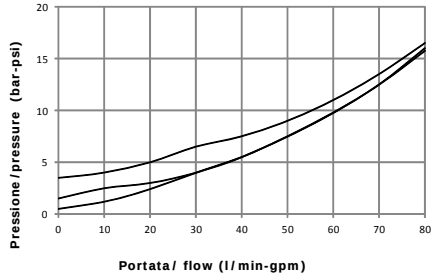


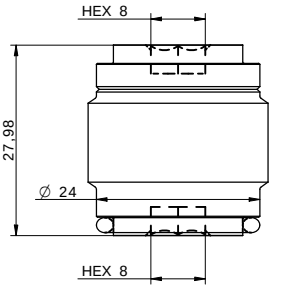


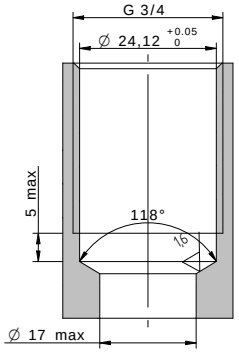


B34

Pressione massima *Maximum pressure*	350 bar
Portata nominale *Nominal Flow*	80 L/min
Coppia Torque	20 Nm
Peso Weight	0,082 Kg







Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

VRIP

VALVOLA DI RITEGNO A PISTONE AD INSERTO
CHECK VALVE - POPPET TYPE

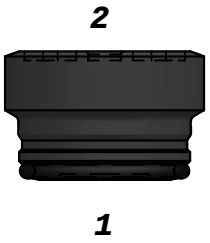
2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL CHARATERISTICS

Pressione massima *Maximum pressure*	350 bar (3625 psi)
Portata nominale *Nominal Flow*	see table
Temperatura di esercizio *Operating temperature*	-30 / +100 °C
Cavità *Cavity*	see scheme
Trafilamento interno *Internal leakage*	0,10 cc/min max a 350 °(
Coppia Torque	-
Peso Weight	-

SCHEMA IDRAULICO
HYDRAULIC SCHEME





DESCRIZIONE
DESCRIPTION

La VRIP permette il passaggio libero del flusso di olio da 1 a 2,
mentre blocca il flusso nella direzione opposta

The VRIP allows flow passage from 1 to 2, while blocking in the opposite direction

CODICE D'ORDINAZIONE
ORDERING CODE

VRIP-B08-01-005-N

DIMENSIONE / *SIZE*
B08 = G1/8
B14 = G1/4
B38 = G3/8
B12 = G1/2
B34 = G3/4

GUARNIZIONI / *SEALS*
N = NBR
V = VITON

MOLLA / *SPRING*
005 = 0,5 bar

*MOLLE SPECIALI SU RICHIESTA
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29027 Casoni Di Gariga - Podenzano (PC) Italy

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Fax +39 0523 524509

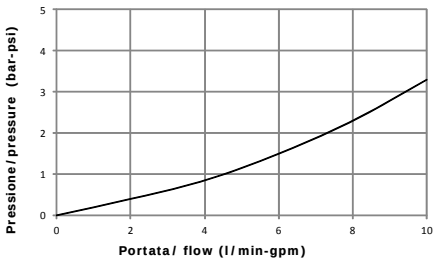
VRIP

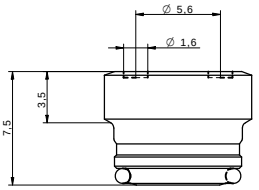
VALVOLA DI RITEGNO A PISTONE AD INSERTO
CHECK VALVE - POPPET TYPE

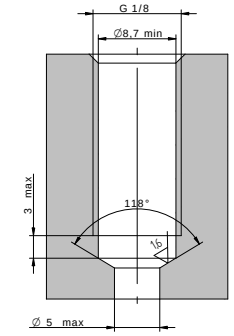
OLEODINAMICA

B08

Pressione massima *Maximum pressure*	350 bar
Portata nominale *Nominal Flow*	10 L/min
Coppia Torque	5 Nm
Peso Weight	0,002 Kg

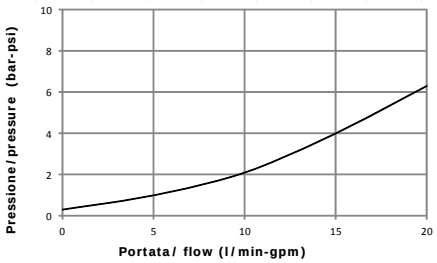


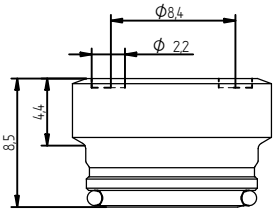


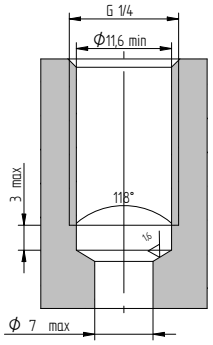


B14

Pressione massima *Maximum pressure*	350 bar
Portata nominale *Nominal Flow*	20 L/min
Coppia Torque	6 Nm
Peso Weight	0,005Kg

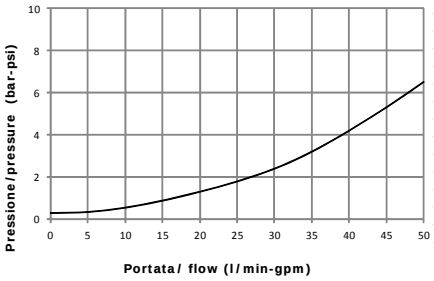


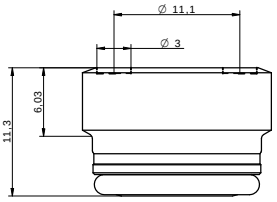


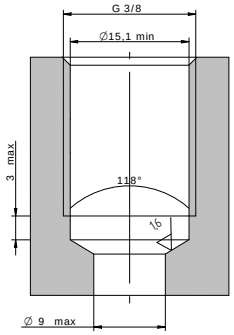


B38

Pressione massima *Maximum pressure*	350 bar
Portata nominale *Nominal Flow*	50 L/min
Coppia Torque	6Nm
Peso Weight	0,011 Kg

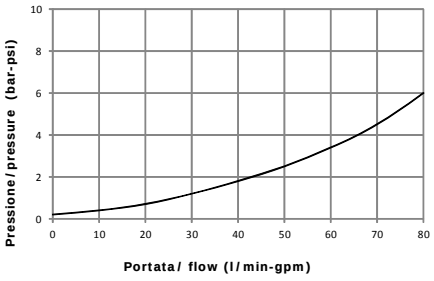


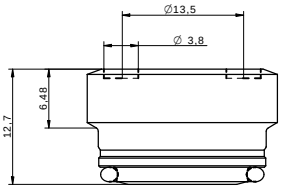


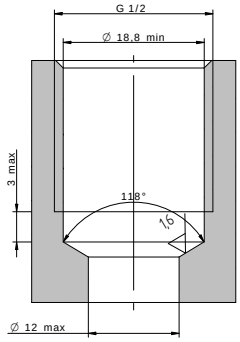


B12

Pressione massima *Maximum pressure*	350 bar
Portata nominale *Nominal Flow*	80 L/min
Coppia Torque	10 Nm
Peso Weight	0,019 Kg

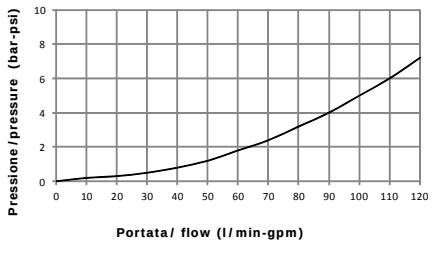


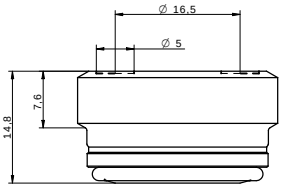


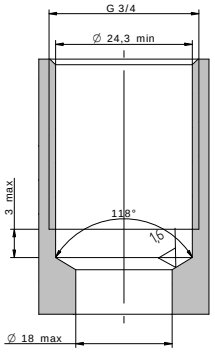


B34

Pressione massima *Maximum pressure*	350 bar
Portata nominale *Nominal Flow*	120 L/min
Coppia Torque	15 Nm
Peso Weight	0,040 Kg







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29027 Casoni Di Gariga - Podenzano (PC) Italy

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Tel +39 0523 523231
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VRIRP

VALVOLA DI RITEGNO ROVESCIATA A PISTONE AD INSERTO

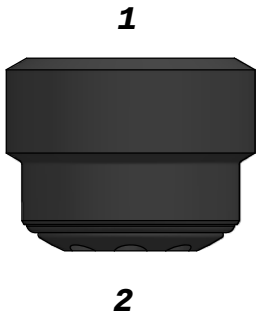
CHECK VALVE - REVERSE - POPPET TYPE

CARATTERISTICHE TECNICHE
TECHNICAL CHARATERISTICS

Pressione massima *Maximum pressure*	350 bar (3625 psi)
Portata nominale *Nominal Flow*	see table
Temperatura di esercizio *Operating temperature*	-30 / +100 °C
Cavità *Cavity*	see scheme
Trafilamento interno *Internal leakage*	0,10 cc/min max a 350 °C
Coppia Torque	-
Peso Weight	-

SCHEMA IDRAULICO
HYDRAULIC SCHEME





DESCRIZIONE
DESCRIPTION

La VRIRP permette il passaggio libero del flusso di olio da 1 a 2,
mentre blocca il flusso nella direzione opposta

The VRIRP allows flow passage from 1 to 2, while blocking in the opposite direction

CODICE D'ORDINAZIONE
ORDERING CODE

VRIRP-B08-01-005-N

DIMENSIONE / *SIZE*
B08 = G1/8
B14 = G1/4
B38 = G3/8
B12 = G1/2
B34 = G3/4

GUARNIZIONI / *SEALS*
N = NBR
V = VITON

MOLLA / *SPRING*
005 = 0,5 bar

*MOLLE SPECIALI SU RICHIESTA
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Fax +39 0523 524509

VRIRP

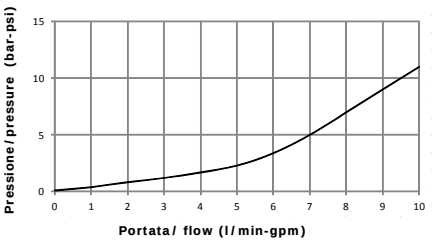
VALVOLA DI RITEGNO ROVESCIATA A PISTONE AD INSERTO

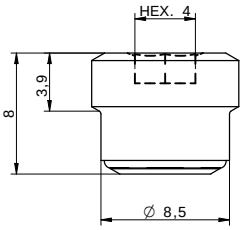
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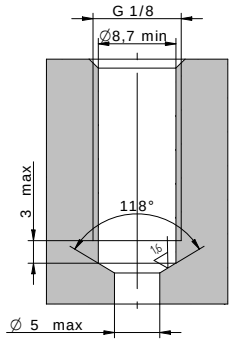
2MP OLEODINAMICA

B08

Pressione massima *Maximum pressure*	350 bar
Portata nominale *Nominal Flow*	10 L/min
Coppia Torque	7 Nm
Peso Weight	0,003 Kg

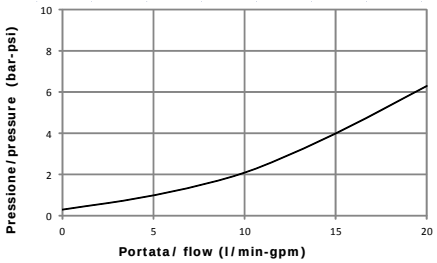


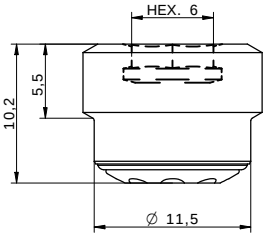


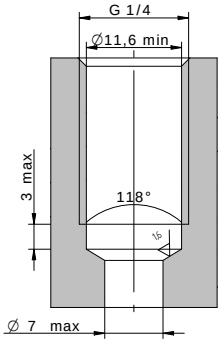


B14

Pressione massima *Maximum pressure*	350 bar
Portata nominale *Nominal Flow*	20 L/min
Coppia Torque	15 Nm
Peso Weight	0,007Kg

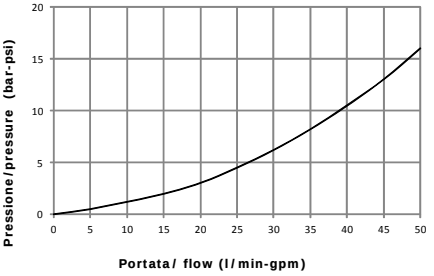


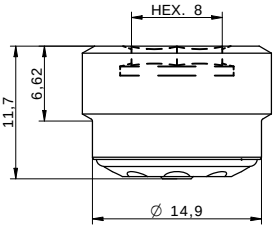


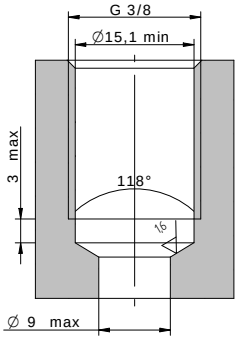


B38

Pressione massima *Maximum pressure*	350 bar
Portata nominale *Nominal Flow*	50 L/min
Coppia Torque	20 Nm
Peso Weight	0,015 Kg

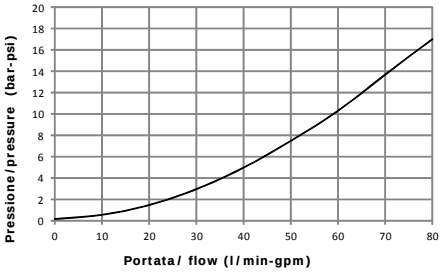


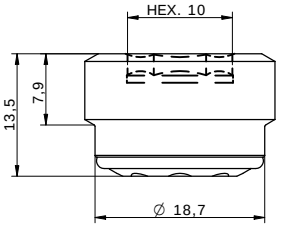


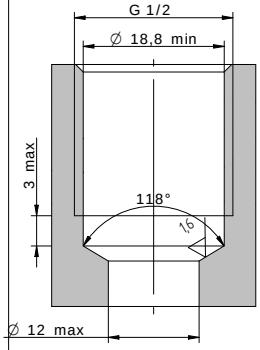


B12

Pressione massima *Maximum pressure*	350 bar
Portata nominale *Nominal Flow*	80 L/min
Coppia Torque	40 Nm
Peso Weight	0,023 Kg

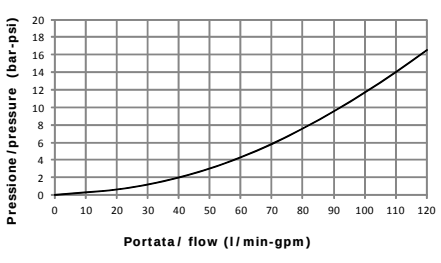


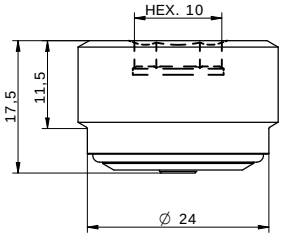


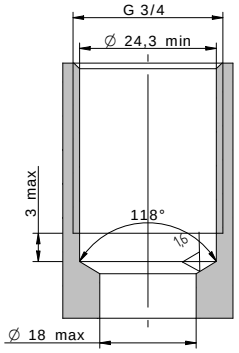


B34

Pressione massima *Maximum pressure*	350 bar
Portata nominale *Nominal Flow*	120 L/min
Coppia Torque	50 Nm
Peso Weight	0,050 Kg







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www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

SVCD

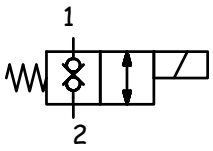
VALVOLA NORMALMENTE CHIUSA,DIRETTA
NORMALLY CLOSED, DIRECT ACTING - POPPET TYPE

2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

Pressione massima *Maximum pressure*	250 bar (3625 psi)
Portata nominale *Nominal Flow*	30 l/min (7,8 gpm)
Temperatura di esercizio *Operating temperature*	-30 / +100 °C
Cavità *Cavity*	C007
Trafilamento interno *Internal leakage*	5 cc/min (250 bar)
Coppia Torque	40-45 Nm
Peso Weight	0,11 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

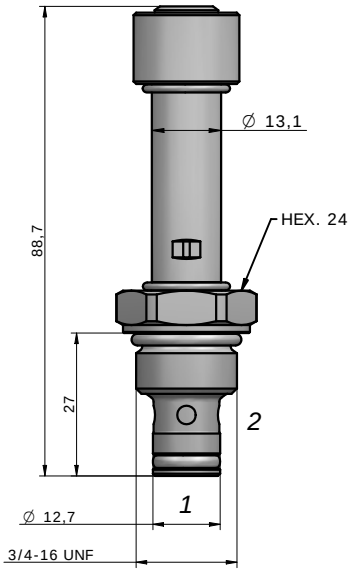


BOBINA
COIL

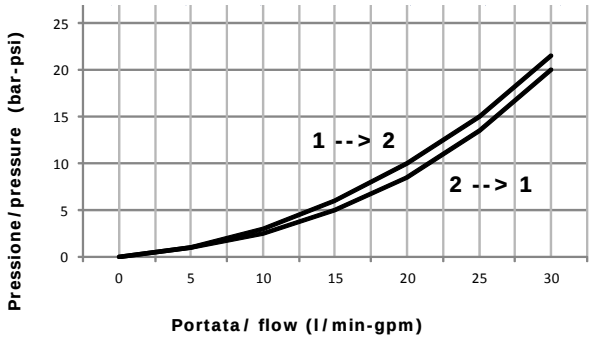


13-39
22 W

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PRESTAZIONI
PERFORMANCES



DESCRIZIONE
DESCRIPTION

Quando la bobina è eccitata, l'otturatore si solleva e fa si che da 2 a 1 e da 1 a 2 ci sia passaggio libero.
Quando la bobina è diseccitata, la SVCP agisce come valvola di ritegno in entrambe le direzioni.

When the coil is energized, the valve's poppets opens and allows free flow from 1 to 2 and from 2 to 1.
When the coil is de-energized, the SVCP blocks flows in both directons.

CODICE D'ORDINAZIONE
ORDERING CODE

SVCD-S08-TD3-N-0-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

REGOLAZIONE / REGULATION
0 = SENZA COMANDO MANUALE / NO MANUAL OVERRIDE
3 = PRESSIONE SU SPINA / PUSH PIN
4 = PRESSIONE SU BOTTONE / PUSH BOTTON

TENSIONE / VOLTAGE
00 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
220 = 220 RAC
D26 = 26 VDC

TIPO CONNETTORE /CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
C = CAVI / LEADS
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / SIZE BODY
OMETTERE/OMIT
100
200
101
201
102
202

MATERIALE CORPO / MATERIAL BODY
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

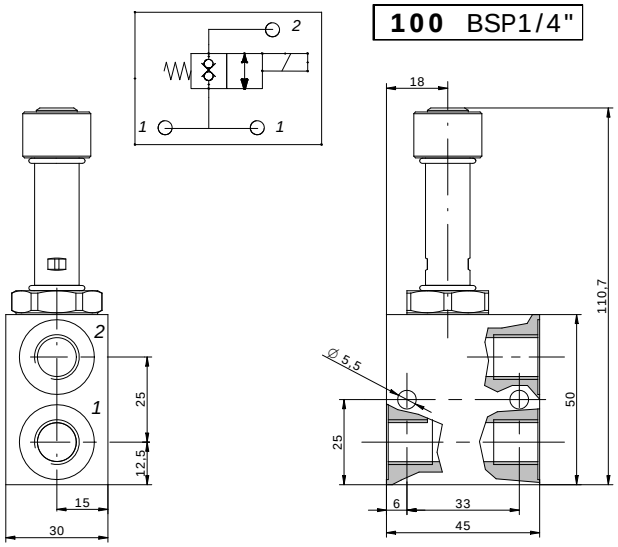
www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

SVCD

VALVOLA NORMALMENTE CHIUSA,DIRETTA
NORMALLY CLOSED, DIRECT ACTING - POPPET TYPE

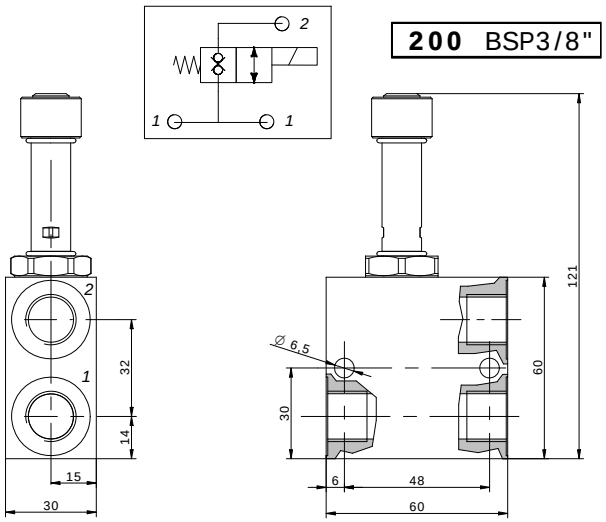
OLEODINAMICA

100 BSP1/4"



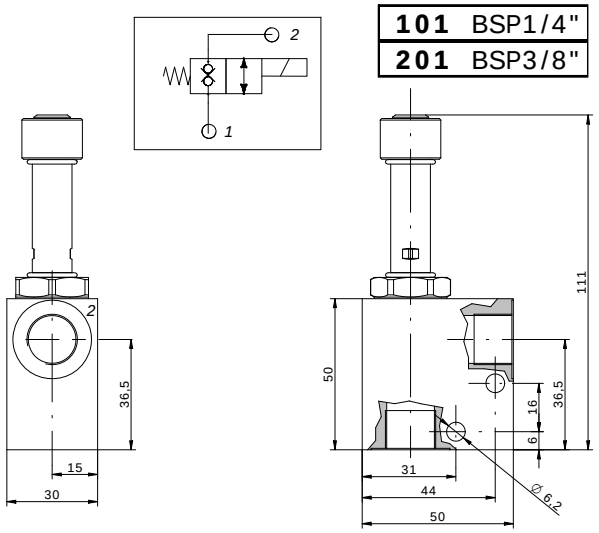
Peso / *weight A* : 0,25 kg
Peso / *weight S* : 0,52 kg

200 BSP3/8"



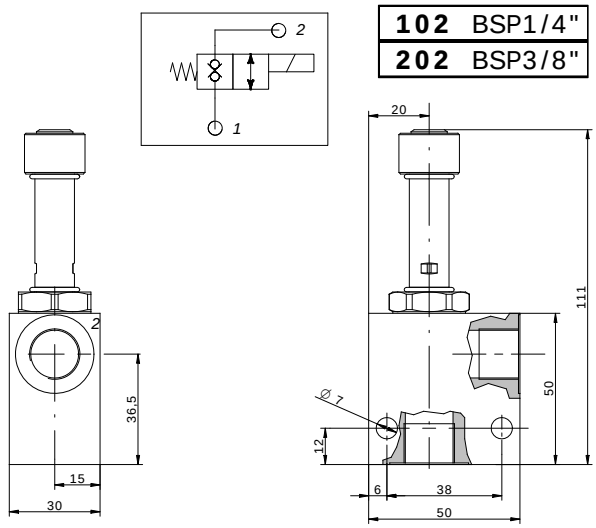
Peso / *weight A* : 0,34 kg
Peso / *weight S* : 0,76 kg

101 BSP1/4"
201 BSP3/8"



Peso / *weight A* : 0,27 kg
Peso / *weight S* : 0,57 kg

102 BSP1/4"
202 BSP3/8"



Peso / *weight A* : 0,26 kg
Peso / *weight S* : 0,56 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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Fax +39 0523 524509

SVCD

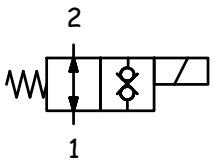
VALVOLA NORMALMENTE APERTA, DIRETTA
NORMALLY OPEN, DIRECT POPPET TYPE

2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

Pressione massima *Maximum pressure*	250 bar (3625 psi)
Portata nominale *Nominal Flow*	15 l/min (3,9 gpm)
Temperatura di esercizio *Operating temperature*	-30 / +100 °C
Cavità *Cavity*	C007
Trafilamento interno *Internal leakage*	5 cm^3/min
Coppia Torque	45-50 Nm
Peso Weight	0,11 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

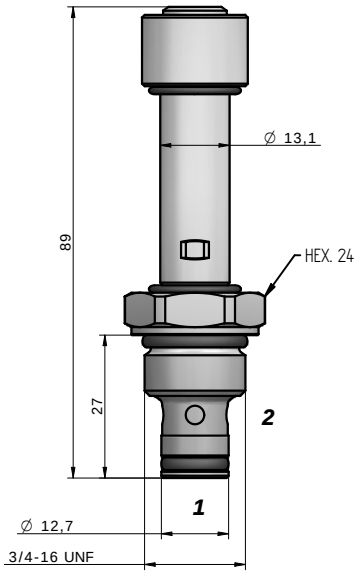


BOBINA
COIL

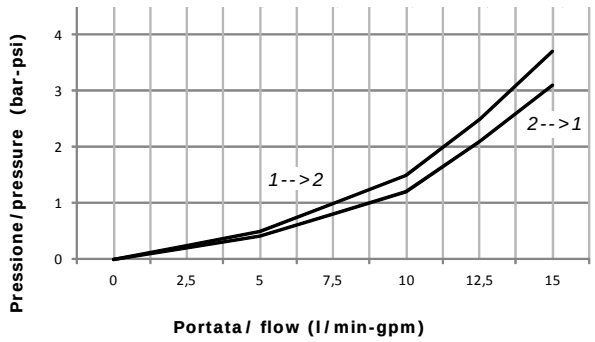


13-39
22 W

pag. CV.CL.001.13



PRESTAZIONI
PERFORMANCES



DESCRIZIONE
DESCRIPTION

Quando la bobina è eccitata, la valvola blocca il passaggio in entrambe le direzioni.
Quando la bobina è diseccitata, la SVCD consente il flusso libero sia da 2 a 1 che da 1 a 2.

When the coil is energized, blocks flows in both directions.
When the coil is de-energized, the SVCD allows flow from 2 to 1 and from 1 to 2.

CODICE D'ORDINAZIONE
ORDERING CODE

SVCD-S08-TD4-N-0-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

REGOLAZIONE / REGULATION
0 = SENZA COMANDO MANUALE / NO MANUAL OVERRIDE
1 = VITE / SCREW
3 = PRESSIONE SU SPINA / PUSH PIN
4 = PRESSIONE SU BOTTONE / PUSH BOTTON

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
220 = 220 RAC
D26 = 26 VDC

TIPO CONNETTORE /CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
C = CAVI / LEADS
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / SIZE BODY
OMETTERE/OMIT
100
200
101
201
102
202

MATERIALE CORPO
MATERIAL BODY
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

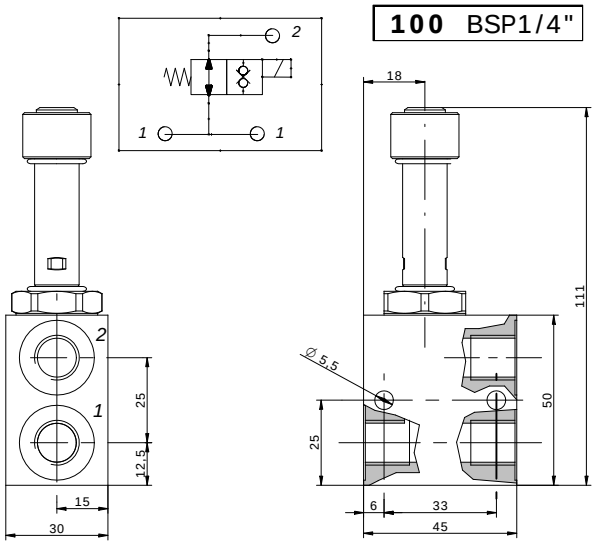
www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

SVCD

VALVOLA NORMALMENTE APERTA, DIRETTA
NORMALLY OPEN, DIRECT POPPET TYPE

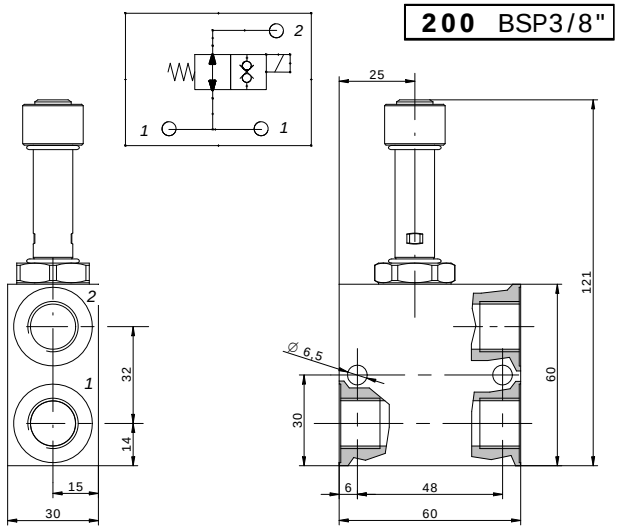
2MP OLEODINAMICA

100 BSP1/4"



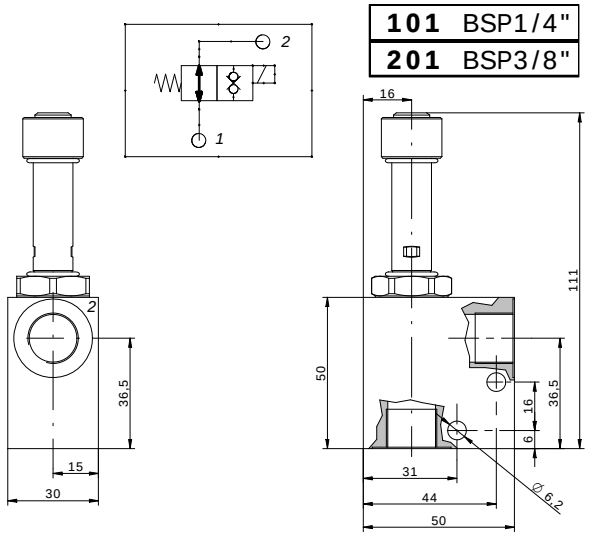
Peso / *weight A* : 0,25 kg
Peso / *weight S* : 0,52 kg

200 BSP3/8"



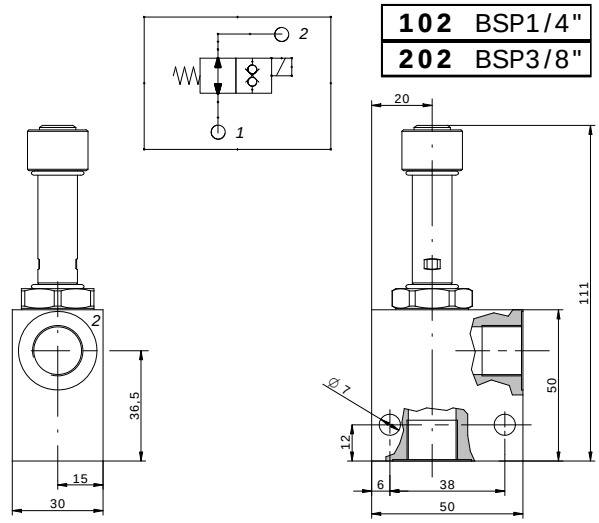
Peso / *weight A* : 0,34 kg
Peso / *weight S* : 0,76 kg

101 BSP1/4"
201 BSP3/8"



Peso / *weight A* : 0,27 kg
Peso / *weight S* : 0,57 kg

102 BSP1/4"
202 BSP3/8"



Peso / *weight A* : 0,26 kg
Peso / *weight S* : 0,56 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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SVCP

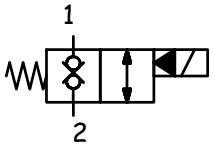
VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOT ACTING - POPPET TYPE

2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

Pressione massima *Maximum pressure*	350 bar (3625 psi)
Portata nominale *Nominal Flow*	40 l/min (7,8 gpm)
Temperatura di esercizio *Operating temperature*	-30 / +100 °C
Cavità *Cavity*	C007
Trafilamento interno *Internal leakage*	0,25 cm^3/min
Coppia Torque	40-45 Nm
Peso Weight	0,11 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

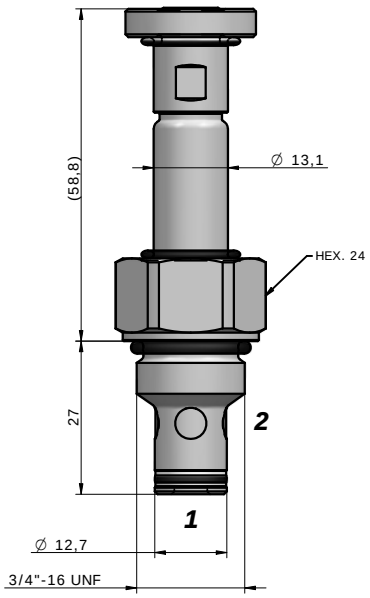


BOBINA
COIL

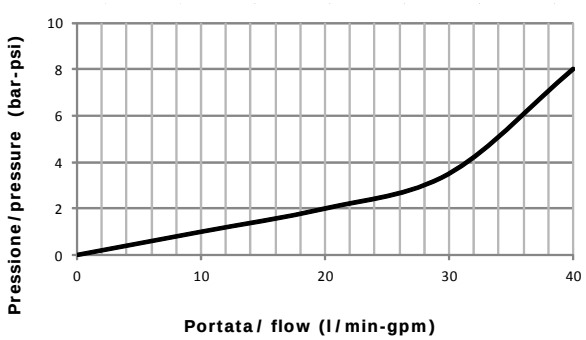


13-39
18 W

pag. CV.CL.001.13



PRESTAZIONI
PERFORMANCES



DESCRIZIONE
DESCRIPTION

Quando la bobina è eccitata, l'otturatore si solleva e fa si che da 2 a 1 e da 1 a 2 ci sia passaggio libero.
Quando la bobina è diseccitata, la TD3 agisce come valvola di ritegno in entrambe le direzioni.

When the coil is energized, the valve's poppets opens and allows free flow from 1 to 2 and from 2 to 1.
When the coil is de-energized, the TD3 blocks flows in both directons.

CODICE D'ORDINAZIONE
ORDERING CODE

SVCP-S08-TD3-N-0-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

REGOLAZIONE / REGULATION
0 = SENZA COMANDO MANUALE / NO MANUAL OVERRIDE
3 = PRESSIONE SU SPINA / PUSH PIN
4 = PRESSIONE SU BOTTONE / PUSH BOTTON

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
220 = 220 RAC
D26 = 26 VDC

TIPO CONNETTORE /CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
C = CAVI / LEADS
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / SIZE BODY
OMETTERE/OMIT
100
200
101
201
102
202

MATERIALE CORPO / MATERIAL BODY
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

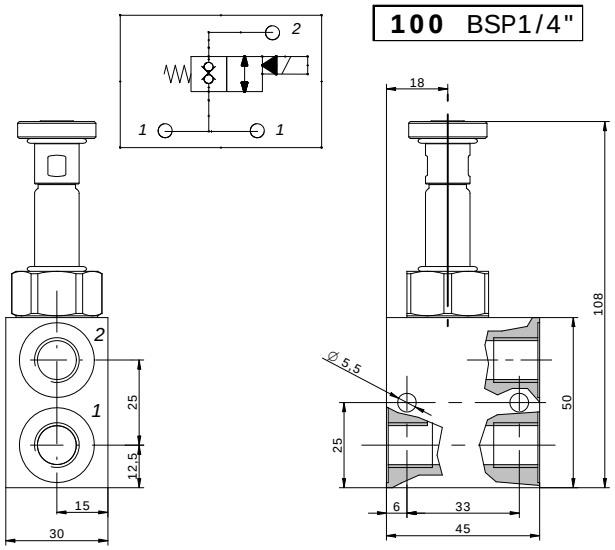
www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

SVCP

VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOT ACTING - POPPET TYPE

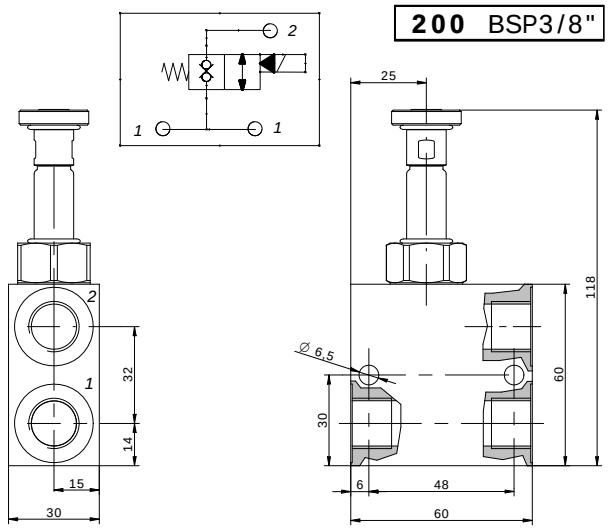
2MP OLEODINAMICA

100 BSP1/4"



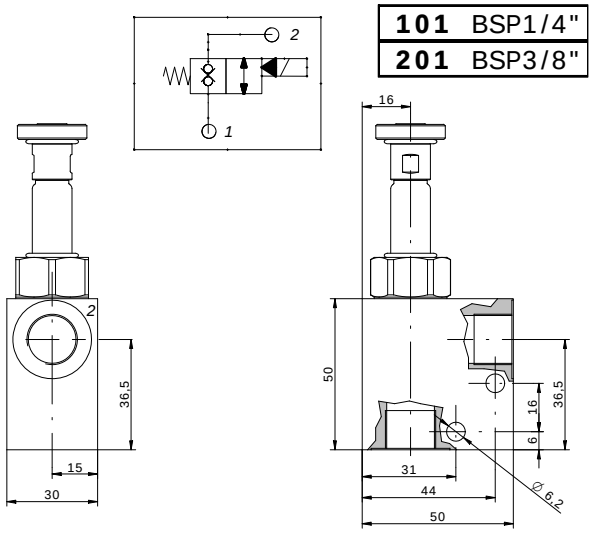
Peso / *weight A* : 0,25 kg
Peso / *weight S* : 0,52 kg

200 BSP3/8"



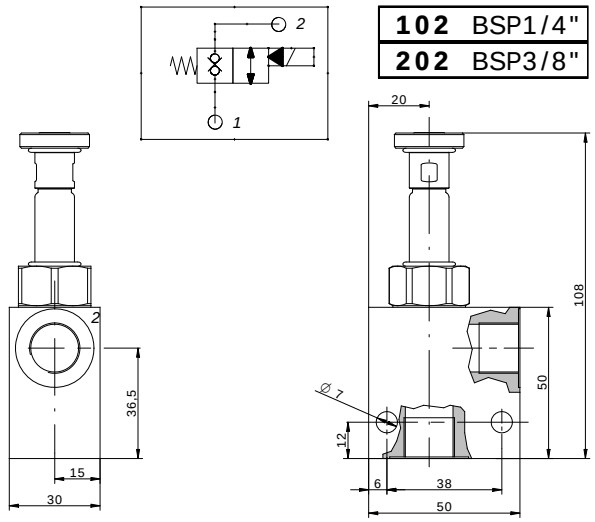
Peso / *weight A* : 0,34 kg
Peso / *weight S* : 0,76 kg

101 BSP1/4"
201 BSP3/8"



Peso / *weight A* : 0,27 kg
Peso / *weight S* : 0,57 kg

102 BSP1/4"
202 BSP3/8"



Peso / *weight A* : 0,26 kg
Peso / *weight S* : 0,56 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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Fax +39 0523 524509

SVCP

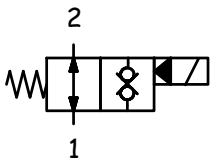
VALVOLA NORMALMENTE APERTA, PILOTATA
NORMALLY OPEN, PILOT POPPET TYPE

2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

Pressione massima *Maximum pressure*	350 bar (5075 psi)
Portata nominale *Nominal Flow*	50 l/min (13,2 gpm)
Temperatura di esercizio *Operating temperature*	-30 / 100 °C
Cavità *Cavity*	C007
Trafilamento interno *Internal leakage*	5 cc/min -
Coppia Torque	45-50 Nm
Peso Weight	0,11 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

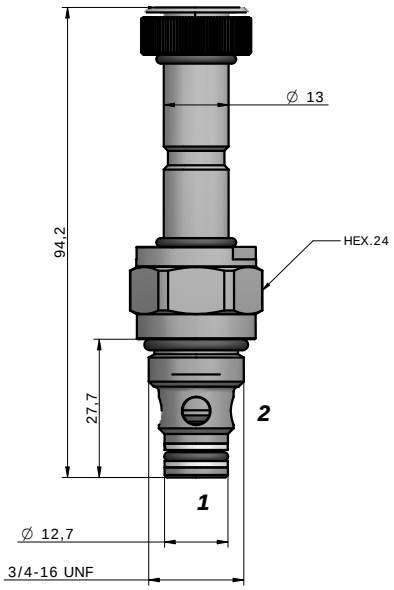


BOBINA
COIL

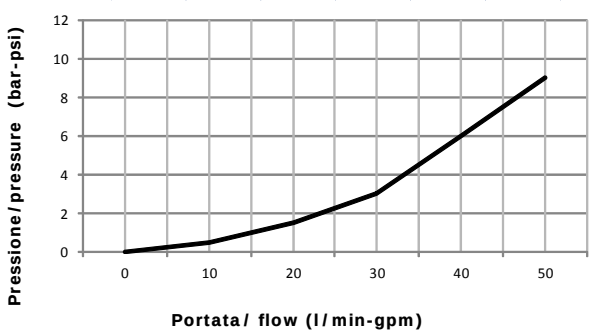


36-39
22 W

pag. CV.CL.001.13



PRESTAZIONI
PERFORMANCES



DESCRIZIONE
DESCRIPTION

Quando la bobina è eccitata, la valvola blocca il passaggio in entrambe le direzioni.
Quando la bobina è diseccitata, la SVCP consente il flusso libero sia da 2 a 1 che da 1 a 2.

When the coil is energized, blocks flows in both directions.
When the coil is de-energized, the SVCP allows flow from 2 to 1 and from 1 to 2.

CODICE D'ORDINAZIONE
ORDERING CODE

SVCP-S08-TD4-N-0-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

REGOLAZIONE / REGULATION
0 = SENZA COMANDO MANUALE / NO MANUAL OVERRIDE
2 = SPINGI E GIRA / PUSH AND TWIST
4 = PRESSIONE SU BOTTONE / PUSH BOTTON

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
220 = 220 RAC
D26 = 26VDC

TIPO CONNETTORE /CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
C = CAVI / LEADS
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / SIZE BODY
OMETTERE/OMIT
100
200
101
201
102
202

MATERIALE CORPO / MATERIAL BODY
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

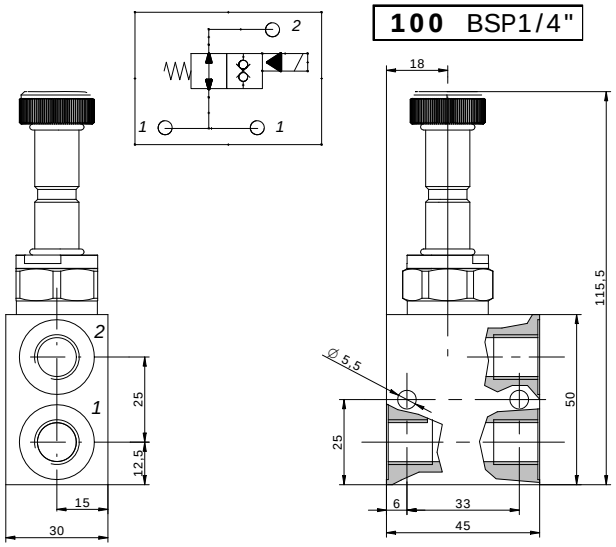
www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

SVCP

VALVOLA NORMALMENTE APERTA, PILOTATA
NORMALLY OPEN, PILOT POPPET TYPE

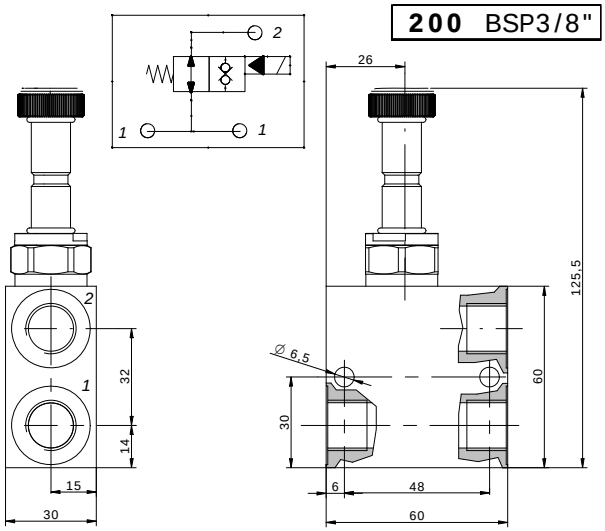
OLEODINAMICA

100 BSP1/4"



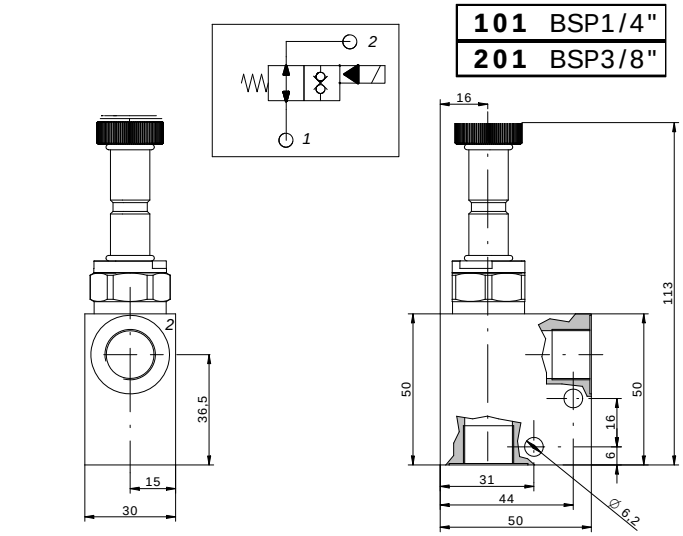
Peso / *weight A* : 0,25 kg
Peso / *weight S* : 0,52 kg

200 BSP3/8"



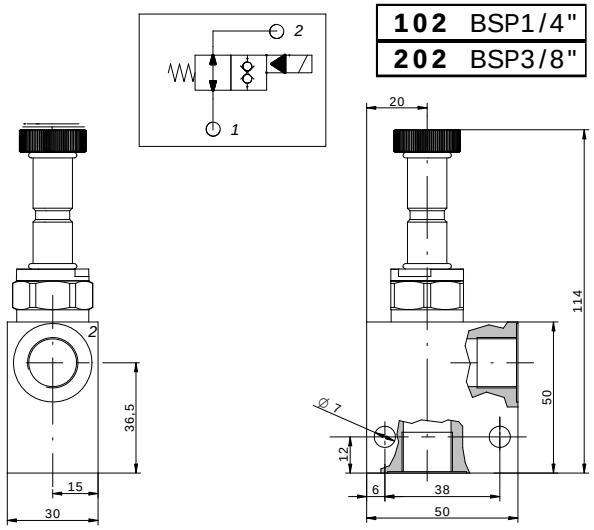
Peso / *weight A* : 0,34 kg
Peso / *weight S* : 0,76 kg

101 BSP1/4"
201 BSP3/8"



Peso / *weight A* : 0,27 kg
Peso / *weight S* : 0,57 kg

102 BSP1/4"
202 BSP3/8"



Peso / *weight A* : 0,26 kg
Peso / *weight S* : 0,56 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

SVCP

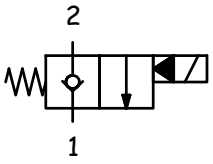
VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOTED POPPET TYPE

2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL CHARATERISTICS

Pressione massima *Maximum pressure*	350 bar (5075 psi)
Portata nominale *Nominal Flow*	40 l/min (10,6 gpm)
Temperatura di esercizio *Operating temperature*	-30 / 100 °C
Cavità *Cavity*	C007
Trafilamento interno *Internal leakage*	5 cc/min (50 °C; 21 cSt; 200 bar)
Coppia Torque	45-50 Nm
Peso Weight	0,11 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

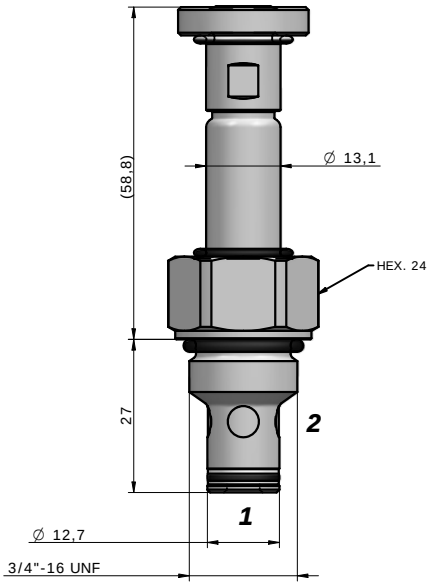


BOBINA
COIL



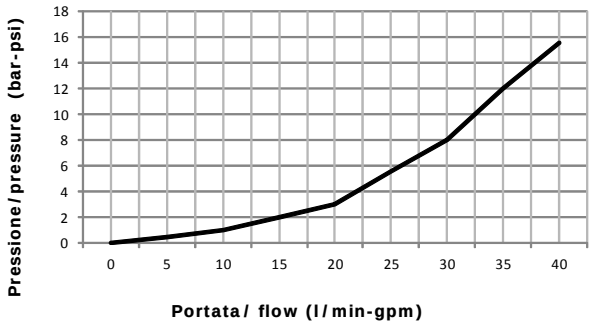
13-39
18 W

pag. CV.CL.001.13



PRESTAZIONI
PERFORMANCES

1 --> 2
2 --> 1



DESCRIZIONE
DESCRIPTION

Quando la bobina è eccitata, l'otturatore si solleva e fa si che da 2 a 1 ci sia passaggio libero, in questo modo da 1 a 2 il flusso è molto ristretto.
Quando la bobina è diseccitata, la SVCP agisce come valvola di ritegno che consente il flusso libero da 1 a 2, mentre lo blocca da 2-1.

When the coil is energized the poppets lifts and opens the 2 to 1 flow path. In this operation mode, flow from 1 to 2 is severely restricted.
When the coil is de-energized, the SVCP acts as check valve allowing free flow from 1 to 2, while blocking from 2 to 1.

CODICE D'ORDINAZIONE
ORDERING CODE

SVCP-S08-TS1-N-0-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

REGOLAZIONE / REGULATION
0 = SENZA COMANDO MANUALE / NO MANUAL OVERRIDE
1 = VITE / SCREW
2 = SPINGI E GIRA / PUSH AND TWIST
6 = TAPPO PREMUTO / PULL AND HOLD

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
220 = 220 RAC
D26 = 26 VDC

TIPO CONNETTORE /CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
C = CAVI / LEADS
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / SIZE BODY
OMETTERE/OMIT
100
200
101
201
102
202

MATERIALE CORPO / MATERIAL BODY
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

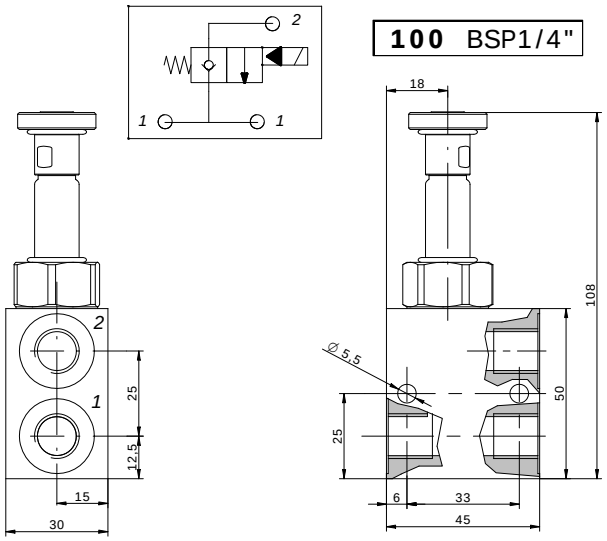
www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

SVCP

VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOTED POPPET TYPE

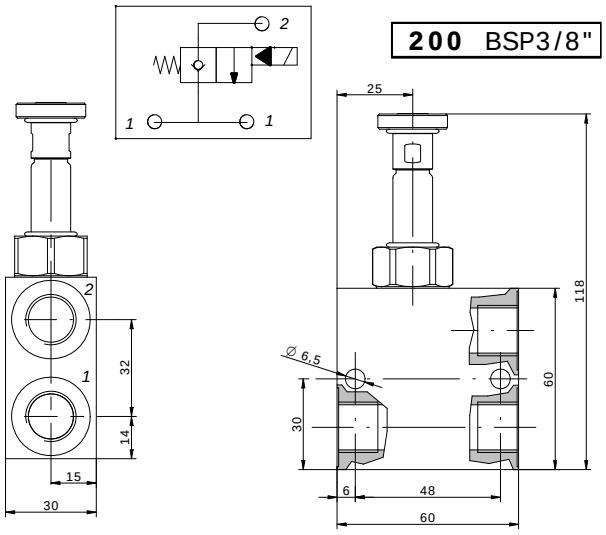
2MP OLEODINAMICA

100 BSP1/4"



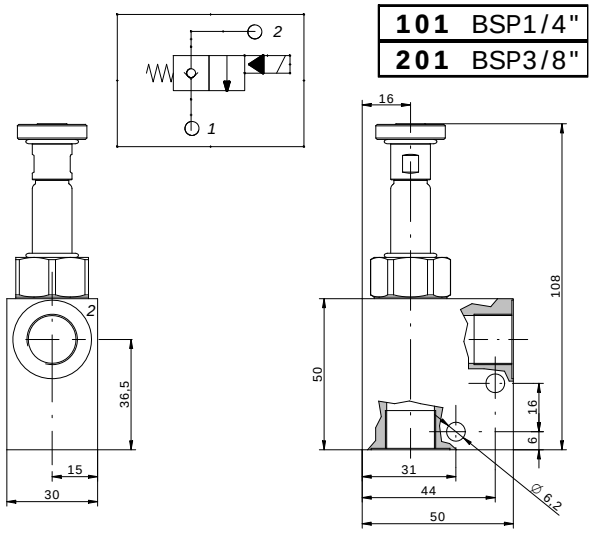
Peso / *weight A* : 0,25 kg
Peso / *weight S* : 0,52 kg

200 BSP3/8"



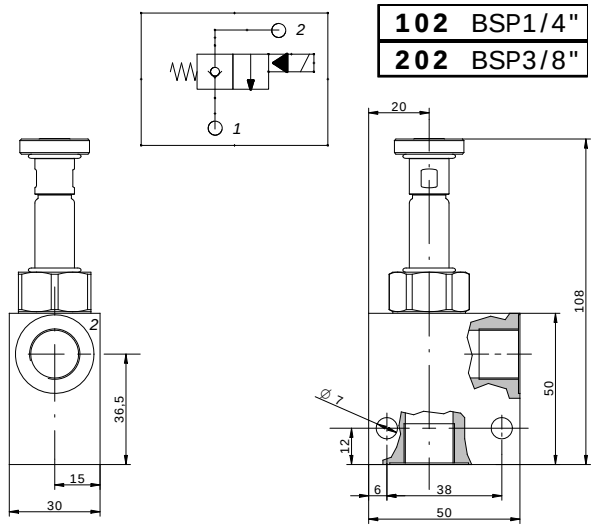
Peso / *weight A* : 0,34 kg
Peso / *weight S* : 0,76 kg

101 BSP1/4"
201 BSP3/8"



Peso / *weight A* : 0,27 kg
Peso / *weight S* : 0,57 kg

102 BSP1/4"
202 BSP3/8"



Peso / *weight A* : 0,26 kg
Peso / *weight S* : 0,56 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

SVCP

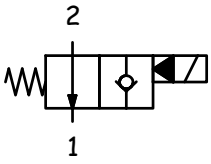
VALVOLA NORMALMENTE APERTA, PILOTATA
NORMALLY OPEN, PILOTED POPPET TYPE

2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL CHARATERISTICS

Pressione massima *Maximum pressure*	300 bar (4350 psi)
Portata nominale *Nominal Flow*	40 l/min (10,6 gpm)
Temperatura di esercizio *Operating temperature*	-30 / 100 °C
Cavità *Cavity*	C007
Trafilamento interno *Internal leakage*	5 cc/min (50 °C; 21 cSt; 300 bar)
Coppia Torque	45-50 Nm
Peso Weight	0,11 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

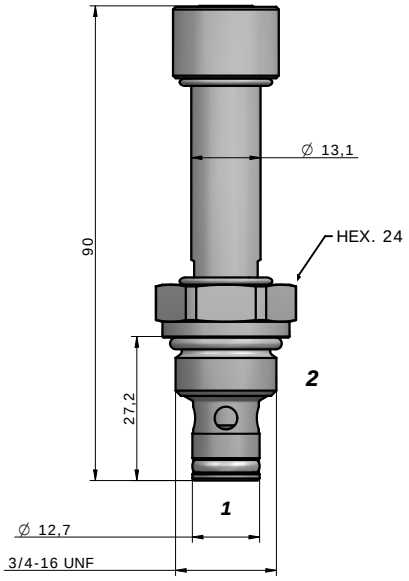


BOBINA
COIL



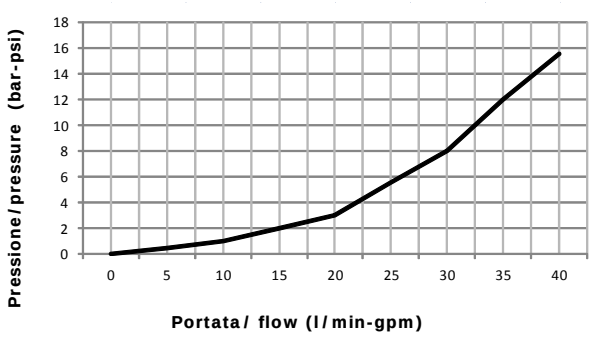
13-39
18 W

pag. CV.CL.001.13



PRESTAZIONI
PERFORMANCES

2 --> 1



DESCRIZIONE
DESCRIPTION

Quando la bobina è eccitata, la valvola blocca il passaggio da 2 a 1.
Quando la bobina è diseccitata, la SVCP consente il flusso libero da 2 a 1, mentre lo blocca da 1 a 2.

When the coil is energized, blocking flow from 2 to 1.
When the coil is de-energized, the SVCP allows flow from 2 to 1, while flow from 1 to 2 is severely restricted.

CODICE D'ORDINAZIONE
ORDERING CODE

SVCP-S08-TS2-N-0-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

REGOLAZIONE / REGULATION
0 = SENZA COMANDO MANUALE / NO MANUAL OVERRIDE
3 = PRESSIONE SU SPINA / PUSH PIN
4 = PRESSIONE SU BOTTONE / PUSH BOTTON
5 = BRUGOLA / ALLEN

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
220 = 220 RAC

TIPO CONNETTORE /CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
C = CAVI / LEADS
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / SIZE BODY
OMETTERE/OMIT
100
200
101
201
102
202

MATERIALE CORPO / MATERIAL BODY
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

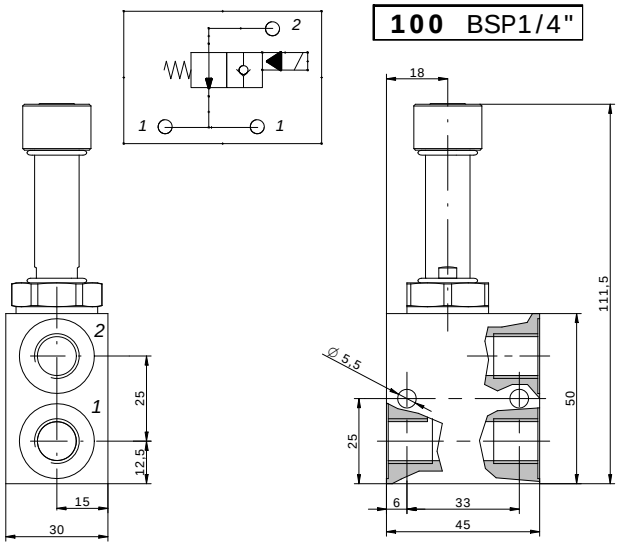
Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

SVCP

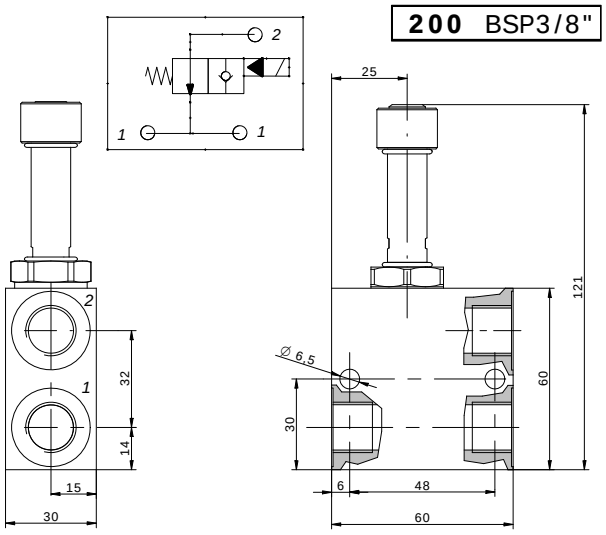
VALVOLA NORMALMENTE APERTA, PILOTATA
NORMALLY OPEN, PILOTED POPPET TYPE

100 BSP1/4"



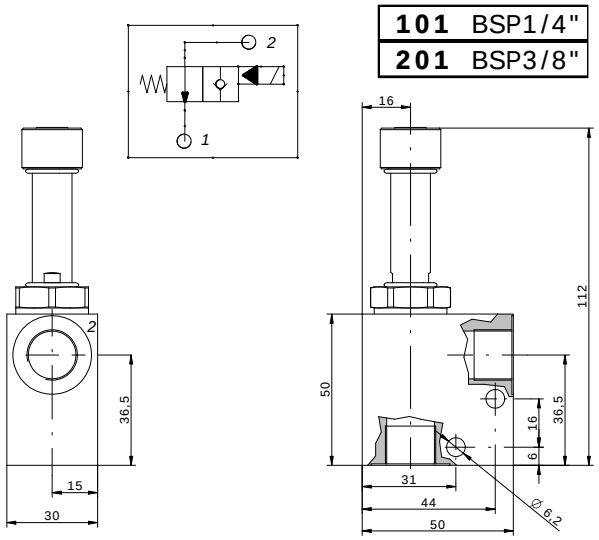
Peso / *weight A* : 0,25 kg
Peso / *weight S* : 0,52 kg

200 BSP3/8"



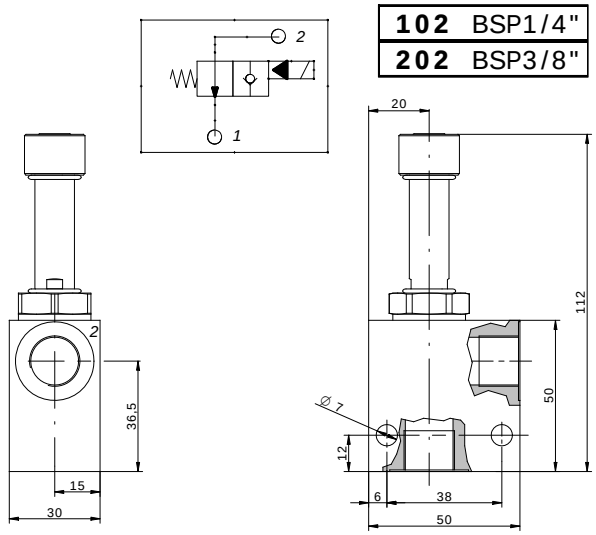
Peso / *weight A* : 0,34 kg
Peso / *weight S* : 0,76 kg

101 BSP1/4"
201 BSP3/8"



Peso / *weight A* : 0,27 kg
Peso / *weight S* : 0,57 kg

102 BSP1/4"
202 BSP3/8"



Peso / *weight A* : 0,26 kg
Peso / *weight S* : 0,56 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

Via Nicolò Copernico 12/c-d
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Tel +39 0523 523231
Fax +39 0523 524509

SVCP

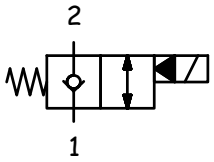
VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOTED POPPET TYPE

2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL CHARATERISTICS

Pressione massima *Maximum pressure*	350 bar (5075 psi)
Portata nominale *Nominal Flow*	40 l/min (10,6 gpm)
Temperatura di esercizio *Operating temperature*	-30 / +110 °C
Cavità *Cavity*	C007
Trafilamento interno *Internal leakage*	5 cc/min (350 bar)
Coppia Torque	40-45 Nm
Peso Weight	0,11 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

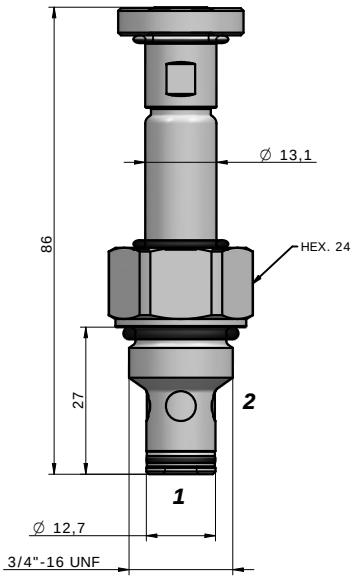


BOBINA
COIL

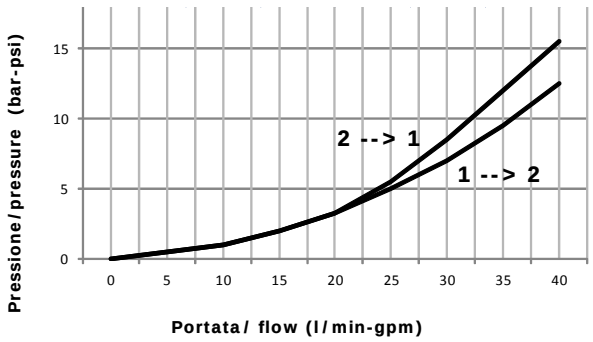


13-39
18 W

pag. CV.CL.001.13



PRESTAZIONI
PERFORMANCES



DESCRIZIONE
DESCRIPTION

Quando la bobina è eccitata, l'otturatore si solleva e fa si che da 2 a 1 e da 1 a 2 ci sia passaggio libero.
Quando la bobina è diseccitata, la SVCP agisce come valvola di ritegno che consente il flusso libero da 1 a 2, mentre lo blocca da 2-1.

When the coil is energized the poppets lifts and opens both the 2 to 1 and the 1 to 2 flow path.
When the coil is de-energized, the SVCP acts as check valve allowing free flow from 1 to 2, while blocking from 2 to 1.

CODICE D'ORDINAZIONE
ORDERING CODE

SVCP-S08-TS3-N-0-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

REGOLAZIONE / REGULATION
0 = SENZA COMANDO MANUALE / NO MANUAL OVERRIDE
1 = VITE / SCREW
2 = SPINGI E GIRA / PUSH AND TWIST
6 = TAPPO PREMUTO / PULL AND HOLD

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
220 = 220 RAC
D26 = 26 VDC

TIPO CONNETTORE /CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
C = CAVI / LEADS
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / SIZE BODY
OMETTERE/OMIT
100
200
101
201
102
202

MATERIALE CORPO / MATERIAL BODY
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

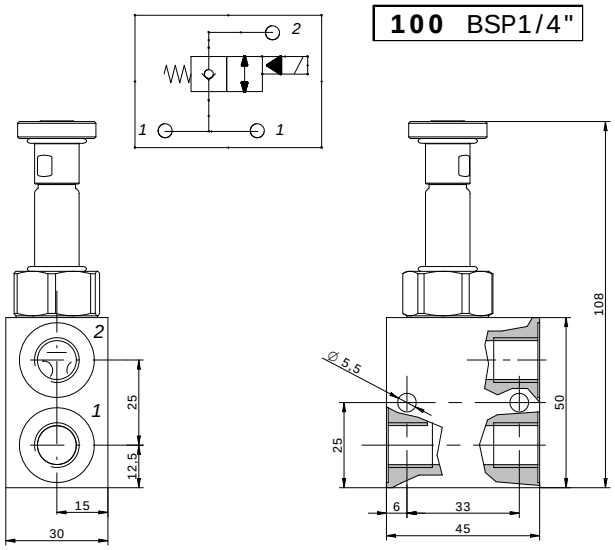
www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

SVCP

VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOTED POPPET TYPE

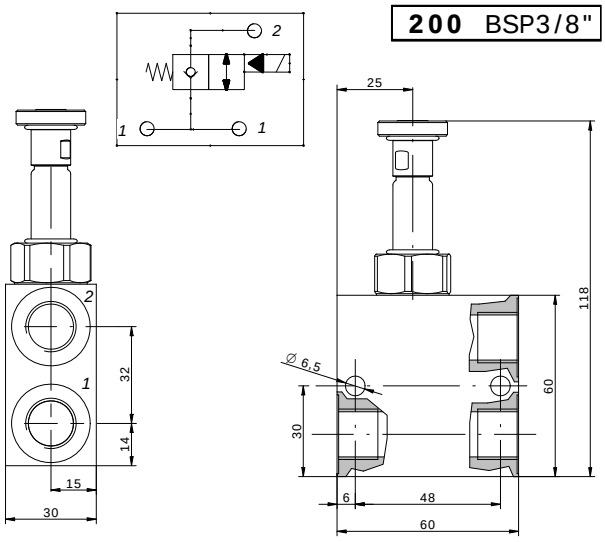
2MP OLEODINAMICA

100 BSP1/4"



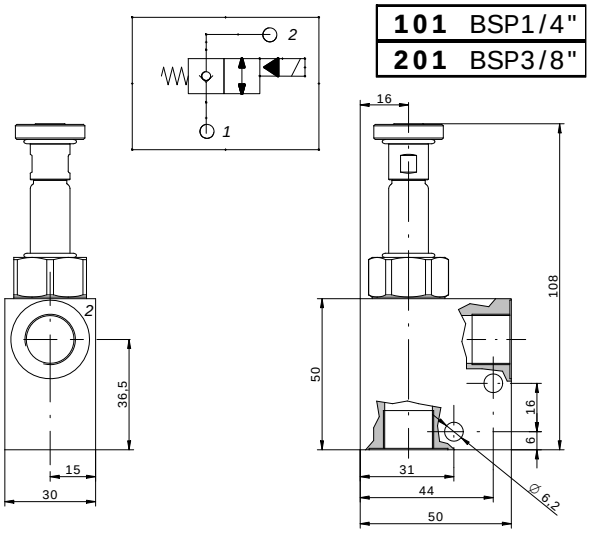
Peso / *weight A* : 0,25 kg
Peso / *weight S* : 0,52 kg

200 BSP3/8"



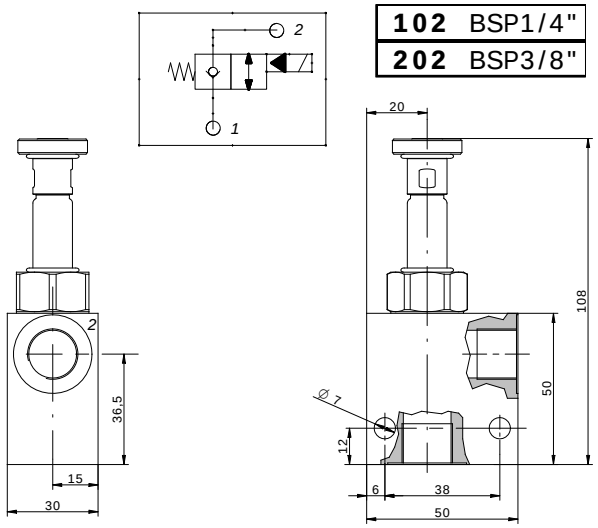
Peso / *weight A* : 0,34 kg
Peso / *weight S* : 0,76 kg

101 BSP1/4"
201 BSP3/8"



Peso / *weight A* : 0,27 kg
Peso / *weight S* : 0,57 kg

102 BSP1/4"
202 BSP3/8"



Peso / *weight A* : 0,26 kg
Peso / *weight S* : 0,56 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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Fax +39 0523 524509

SVCP

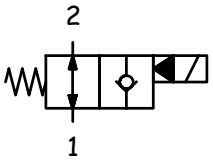
VALVOLA NORMALMENTE APERTA, PILOTATA
NORMALLY OPEN, PILOTED POPPET TYPE

OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL CHARATERISTICS

Pressione massima *Maximum pressure*	300 bar (4350 psi)
Portata nominale *Nominal Flow*	40 l/min (10,6 gpm)
Temperatura di esercizio *Operating temperature*	-30 / 100 °C
Cavità *Cavity*	C007
Trafilamento interno *Internal leakage*	5 cc/min (50 °C; 21 cSt; 300 bar)
Coppia Torque	40-45 Nm
Peso Weight	0,11 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

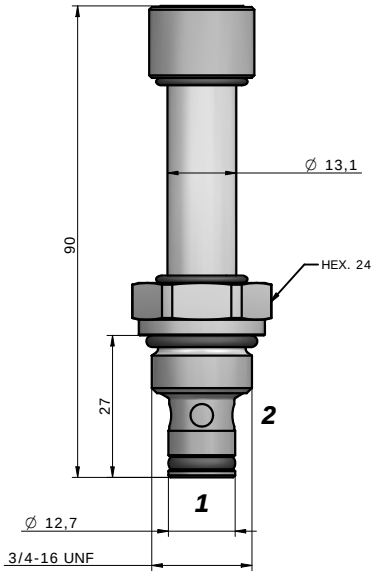


BOBINA
COIL

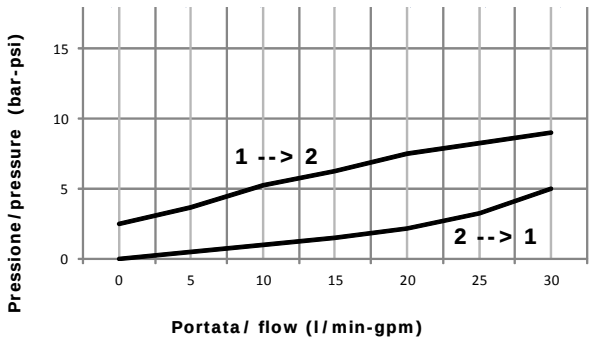


13-39
18 W

pag. CV.CL.001.13



PRESTAZIONI
PERFORMANCES



DESCRIZIONE
DESCRIPTION

Quando la bobina è eccitata, la valvola blocca il passaggio da 2 a 1. In questo modo, il flusso da 1 a 2 è consentito quando la pressione supera la forza del solenoide.
Quando la bobina è diseccitata, la SVCP consente il flusso libero sia da 2 a 1 che da 1 a 2.

When the coil is e-energized, the SVM0.S08 allows flow from 2 to 1, and from 1 to 2.
When the coil is energized the valve closes, blocking flow from 2 to 1.
In this mode, flow from 1 to 2 is allowed once the pressure overcomes the force of the solenoid.

CODICE D'ORDINAZIONE
ORDERING CODE

SVCP-S08-TS4-N-0-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

REGOLAZIONE / REGULATION
0 = SENZA COMANDO MANUALE / NO MANUAL OVERRIDE
3 = PRESSIONE SU SPINA / PUSH PIN
4 = PRESSIONE SU BOTTONE / PUSH BOTTON
5 = BRUGOLA / ALLEN

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
D26 = 26 VDC
220 = 220 RAC

TIPO CONNETTORE /CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
C = CAVI / LEADS
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / SIZE BODY
OMETTERE/OMIT
100
200
101
201
102
202

MATERIALE CORPO / MATERIAL BODY
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

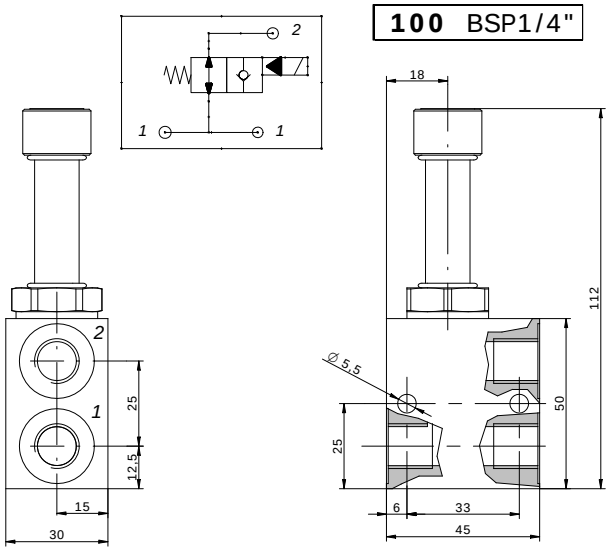
Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

SVCP

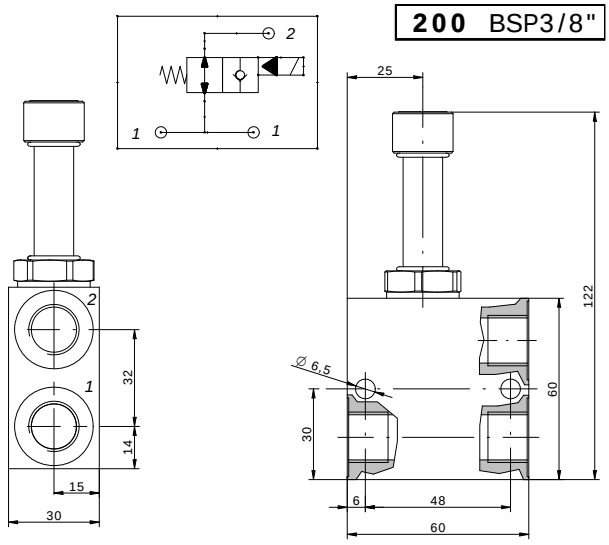
VALVOLA NORMALMENTE APERTA, PILOTATA
NORMALLY OPEN, PILOTED POPPET TYPE

100 BSP1/4"



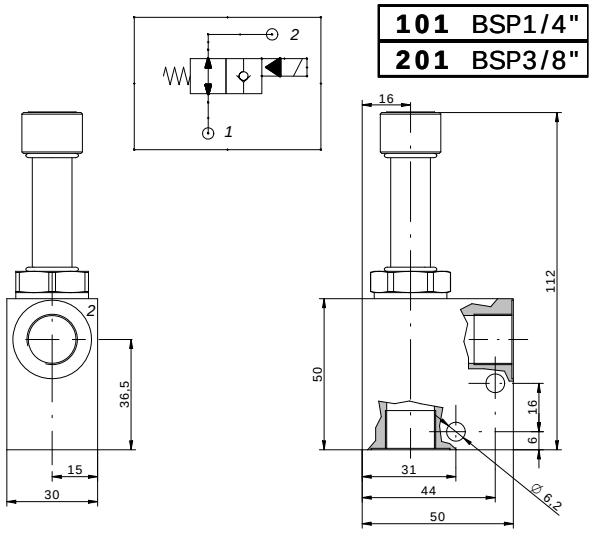
Peso / *weight A* : 0,25 kg
Peso / *weight S* : 0,52 kg

200 BSP3/8"



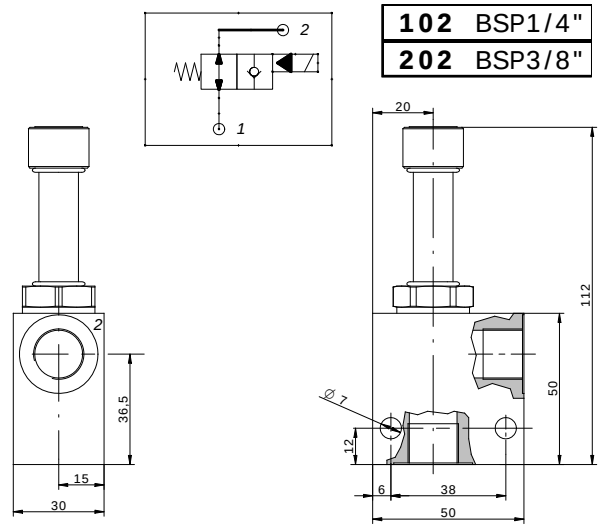
Peso / *weight A* : 0,34 kg
Peso / *weight S* : 0,76 kg

101 BSP1/4"
201 BSP3/8"



Peso / *weight A* : 0,27 kg
Peso / *weight S* : 0,57 kg

102 BSP1/4"
202 BSP3/8"



Peso / *weight A* : 0,26 kg
Peso / *weight S* : 0,56 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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29027 Casoni Di Gariga - Podenzano (PC) Italy

www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

SVCP

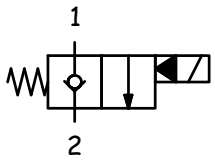
VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOTED POPPET TYPE

2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL CHARATERISTICS

Pressione massima *Maximum pressure*	350 bar (5075 psi)
Portata nominale *Nominal Flow*	40 l/min (10,6 gpm)
Temperatura di esercizio *Operating temperature*	-30 / 100 °C
Cavità *Cavity*	C007
Trafilamento interno *Internal leakage*	5 cc/min (50 °C; 21 cSt; 200 bar)
Coppia Torque	45-50 Nm
Peso Weight	0,11 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

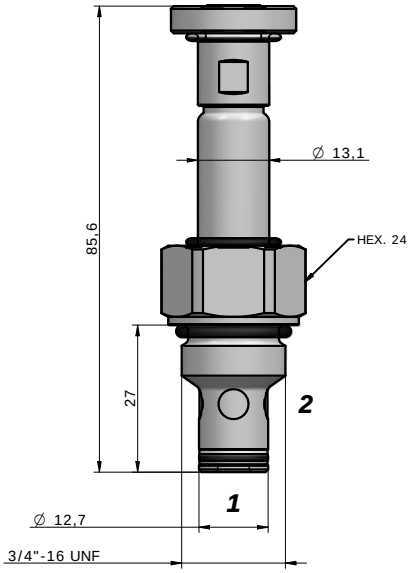


BOBINA
COIL

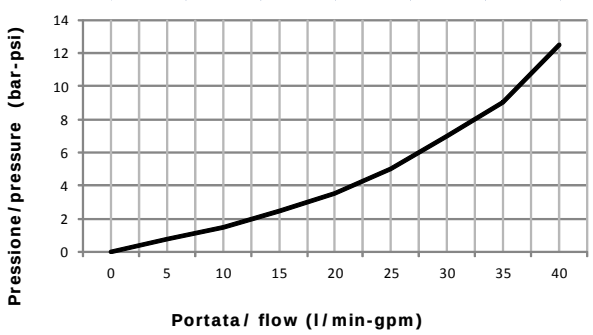


13-39
18 W

pag. CV.CL.001.13



PRESTAZIONI
PERFORMANCES



DESCRIZIONE
DESCRIPTION

Quando la bobina è eccitata, l'otturatore si solleva e fa si che da 1 a 2 ci sia passaggio libero, in questo modo da 2 a 1 il flusso è molto ristretto.
Quando la bobina è diseccitata, la TSU agisce come valvola di ritegno che consente il flusso libero da 2 a 1, mentre lo blocca da 1 a 2.

When the coil is energized the poppets lifts and opens the 1 to 2 flow path. In this operation mode, flow from 2 to 1 is severely restricted.
When the coil is de-energized, the TSU acts as check valve allowing free flow from 2 to 1, while blocking from 1 to 2.

CODICE D'ORDINAZIONE
ORDERING CODE

SVCP-S08-TSU-N-0-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

REGOLAZIONE / REGULATION
0 = SENZA COMANDO MANUALE / NO MANUAL OVERRIDE
1 = VITE / SCREW
2 = SPINGI E GIRA / PUSH AND TWIST
6 = TAPPO PREMUTO / PULL AND HOLD

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
220 = 220 RAC
D26 = 26 VDC

TIPO CONNETTORE /CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
C = CAVI / LEADS
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / SIZE BODY
OMETTERE/OMIT
100
200
101
201
102
202

MATERIALE CORPO / MATERIAL BODY
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

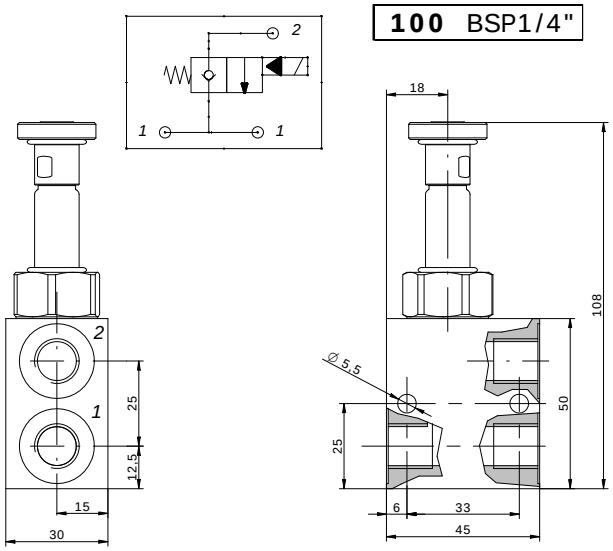
www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

SVCP

VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOTED POPPET TYPE

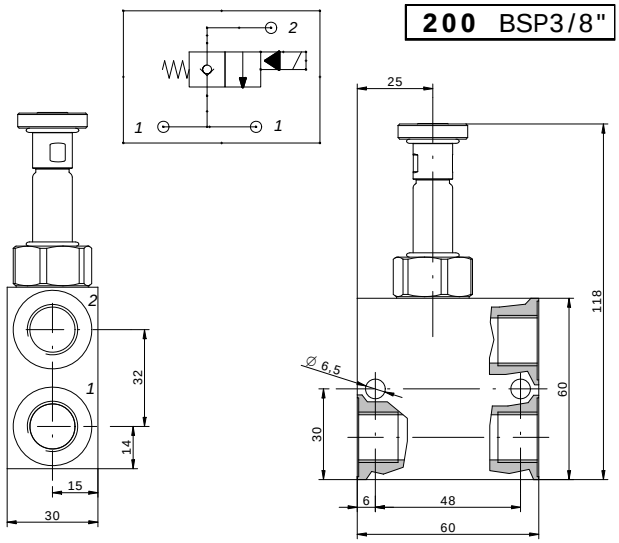
2MP OLEODINAMICA

100 BSP1/4"



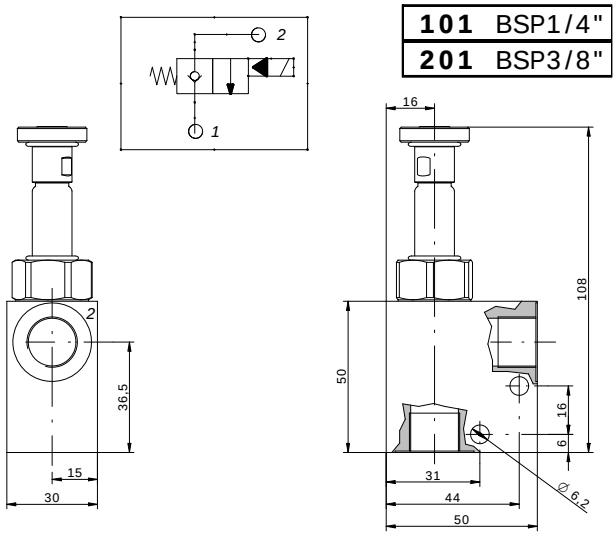
Peso / *weight A* : 0,25 kg
Peso / *weight S* : 0,52 kg

200 BSP3/8"



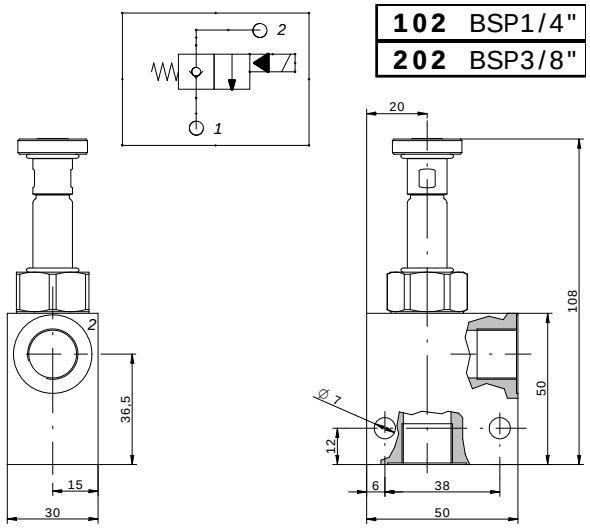
Peso / *weight A* : 0,34 kg
Peso / *weight S* : 0,76 kg

101 BSP1/4"
201 BSP3/8"



Peso / *weight A* : 0,27 kg
Peso / *weight S* : 0,57 kg

102 BSP1/4"
202 BSP3/8"



Peso / *weight A* : 0,26 kg
Peso / *weight S* : 0,56 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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Fax +39 0523 524509

SVCP

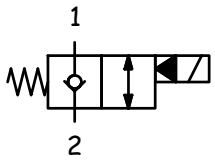
VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOTED POPPET TYPE

2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL CHARATERISTICS

Pressione massima *Maximum pressure*	350 bar (5075 psi)
Portata nominale *Nominal Flow*	40 l/min (10,6 gpm)
Temperatura di esercizio *Operating temperature*	-30 / 100 °C
Cavità *Cavity*	C007
Trafilamento interno *Internal leakage*	5 cc/min (50 °C; 21 cSt; 200 bar)
Coppia Torque	45-50 Nm
Peso Weight	0,11 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

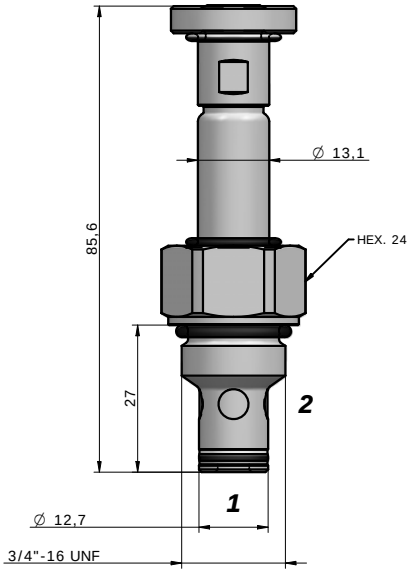


BOBINA
COIL

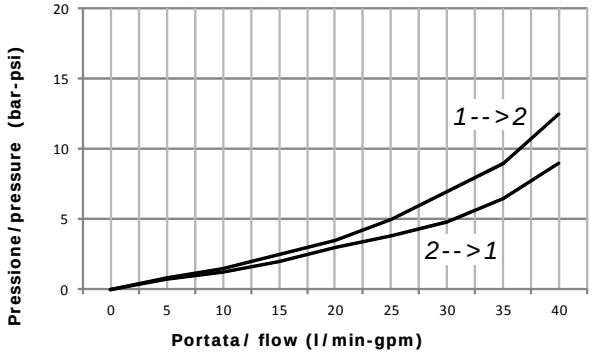


13-39
18 W

pag. CV.CL.001.13



PRESTAZIONI
PERFORMANCES



DESCRIZIONE
DESCRIPTION

Quando la bobina è eccitata, l'otturatore si solleva e fa si che da 1 a 2 ci sia passaggio libero, in questo modo da 2 a 1 il flusso è molto ristretto.
Quando la bobina è diseccitata, la TSO agisce come valvola di ritegno che consente il flusso libero da 2 a 1, mentre lo blocca da 1 a 2.

When the coil is energized the poppets lifts and opens the 1 to 2 flow path. In this operation mode, flow from 2 to 1 is severely restricted.
When the coil is de-energized, the TS_ acts as check valve allowing free flow from 2 to 1, while blocking from 1 to 2.

CODICE D'ORDINAZIONE
ORDERING CODE

SVCP-S08-TSO-N-0-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

REGOLAZIONE / REGULATION
0 = SENZA COMANDO MANUALE / NO MANUAL OVERRIDE
1 = VITE / SCREW
2 = SPINGI E GIRA / PUSH AND TWIST
6 = TAPPO PREMUTO / PULL AND HOLD

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
220 = 220 RAC
D26 = 26 VDC

TIPO CONNETTORE /CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
C = CAVI / LEADS
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / SIZE BODY
OMETTERE/OMIT
100
200
101
201
102
202

MATERIALE CORPO / MATERIAL BODY
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

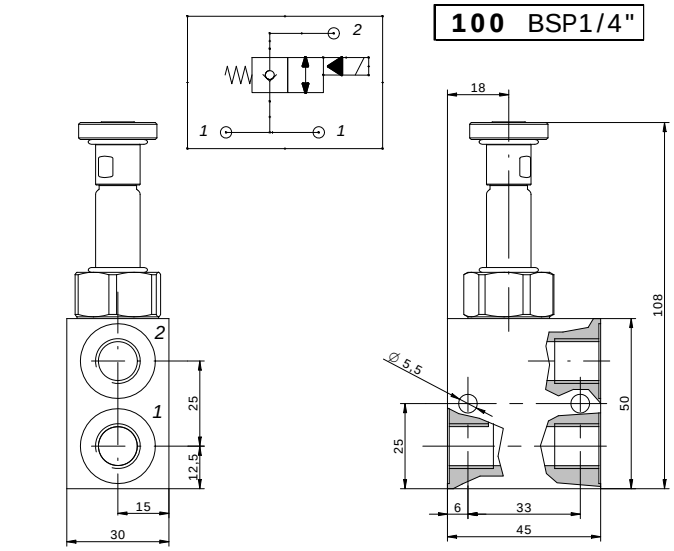
www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

SVCP

VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOTED POPPET TYPE

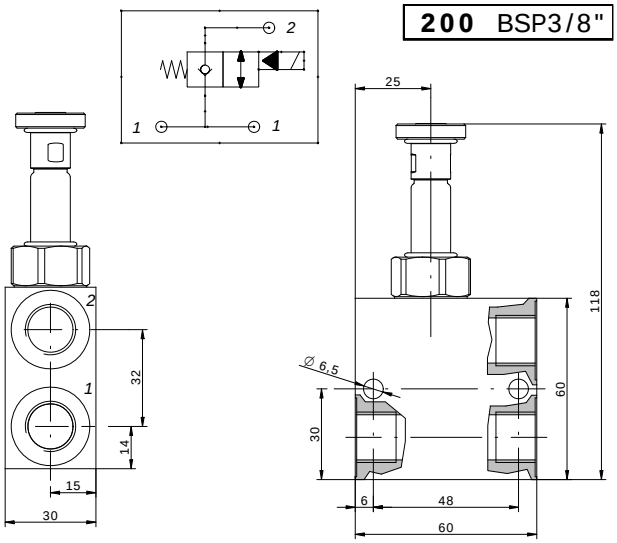
2MP OLEODINAMICA

100 BSP1/4"



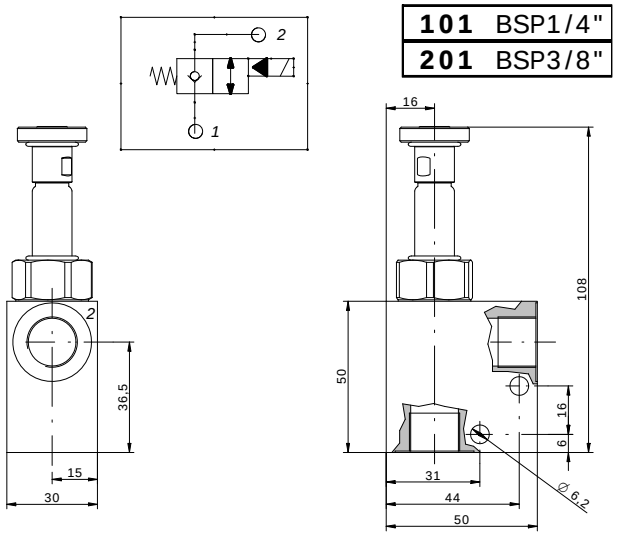
Peso / *weight A* : 0,25 kg
Peso / *weight S* : 0,52 kg

200 BSP3/8"



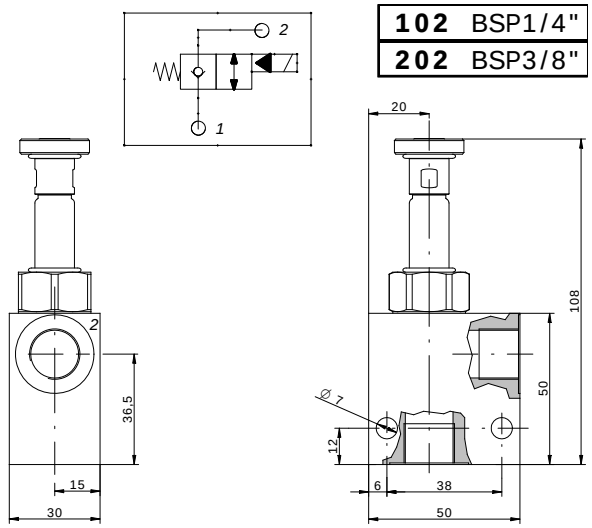
Peso / *weight A* : 0,34 kg
Peso / *weight S* : 0,76 kg

101 BSP1/4"
201 BSP3/8"



Peso / *weight A* : 0,27 kg
Peso / *weight S* : 0,57 kg

102 BSP1/4"
202 BSP3/8"



Peso / *weight A* : 0,26 kg
Peso / *weight S* : 0,56 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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Tel +39 0523 523231
Fax +39 0523 524509

SVCP

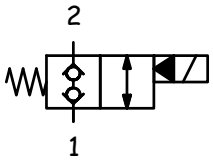
VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOTED POPPET TYPE

2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

Pressione massima *Maximum pressure*	350 bar (5075 psi)
Portata nominale *Nominal Flow*	70 l/min (18,6 gpm)
Temperatura di esercizio *Operating temperature*	- 30°C / 100 °C
Cavità *Cavity*	C035
Trafilamento interno *Internal leakage*	0,25cc/min
Coppia Torque	45-55 Nm
Peso Weight	0,56 Kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

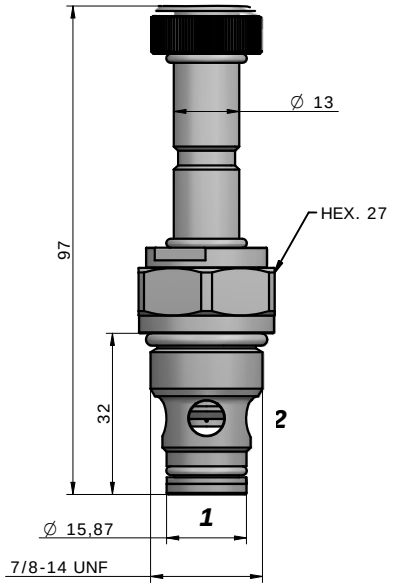


BOBINA
COIL



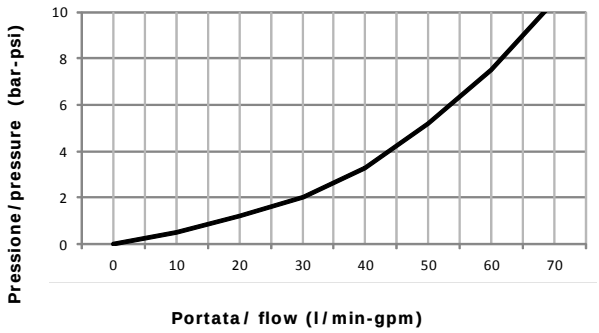
13-39
22 W

pag. CV.CL.001.13



PRESTAZIONI
PERFORMANCES

1-->2
2-->1



DESCRIZIONE
DESCRIPTION

Quando la bobina è eccitata, l'otturatore si solleva e fa si che da 2 a 1 e da 1 a 2 ci sia passaggio libero.
Quando la bobina è diseccitata, la TD3 agisce come valvola di ritegno in entrambe le direzioni.

When the coil is energized, the valve's poppets opens and allows free flow from 1 to 2 and from 2 to 1.
When the coil is de-energized, the TD3 blocks flows in both directons.

CODICE D'ORDINAZIONE
ORDERING CODE

SVCP-S10-TD3-N-0-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

REGOLAZIONE / REGULATION
0 = SENZA COMANDO MANUALE / NO MANUAL OVERRIDE
1 = VITE / SCREW

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
D26 = 26VDC

TIPO CONNETTORE / CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / SIZE BODY
OMETTERE/OMIT
200
300
400
500
600

MATERIALE CORPO / MATERIAL BODY
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

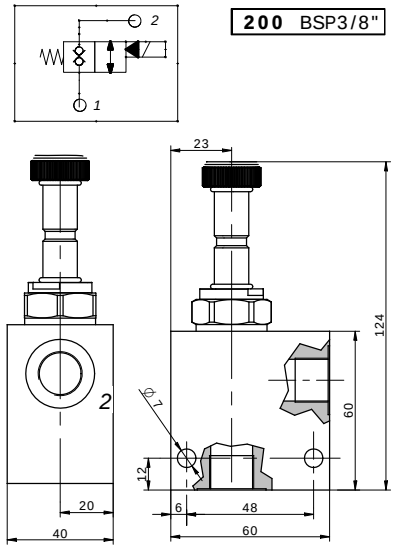
www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

SVCP

VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOTED POPPET TYPE

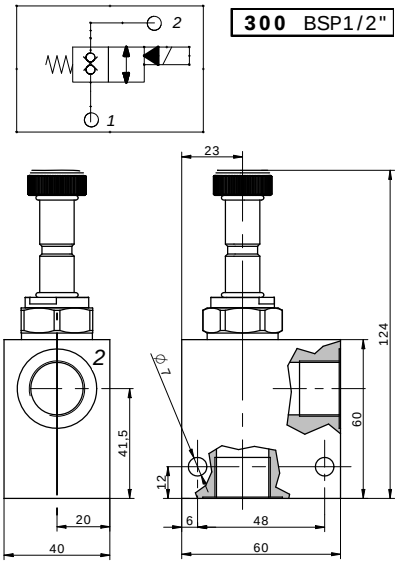
2MP OLEODINAMICA

200 BSP3/8"



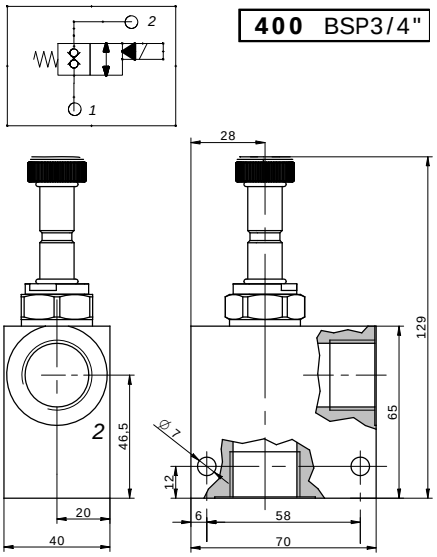
Peso / *weight A* : 0,9 kg
Peso / *weight S* : 1,5 kg

300 BSP1/2"



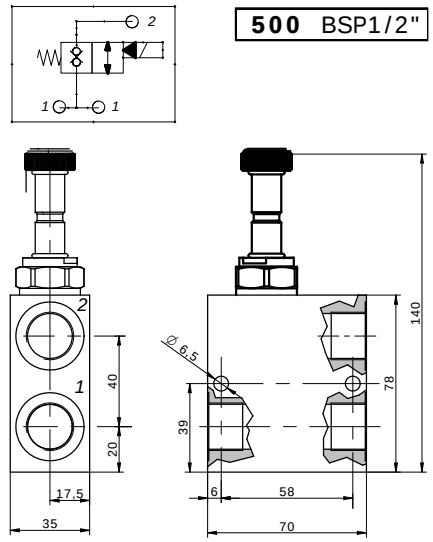
Peso / *weight A* : 0,9 kg
Peso / *weight S* : 1,45 kg

400 BSP3/4"



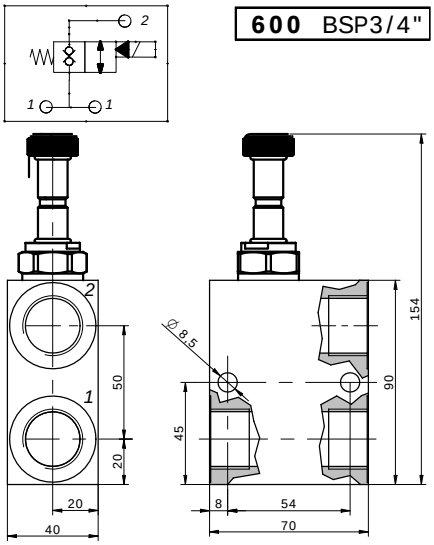
Peso / *weight A* : 1,0 kg
Peso / *weight S* : 1,7 kg

500 BSP1/2"



Peso / *weight -Alluminum* : 0,30 kg
Peso / *weight -Steel* : 0,60 kg

600 BSP3/4"



Peso / *weight -Alluminum* : 0,40 kg
Peso / *weight -Steel* : 0,70 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

SVCP

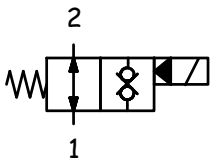
VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOTED POPPET TYPE

2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

Pressione massima *Maximum pressure*	350 bar (5075 psi)
Portata nominale *Nominal Flow*	70 l/min (18,6 gpm)
Temperatura di esercizio *Operating temperature*	- 30°C / 100°C
Cavità *Cavity*	C035
Trafilamento interno *Internal leakage*	0,25cc/min
Coppia Torque	45-55 Nm
Peso Weight	0,56 Kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

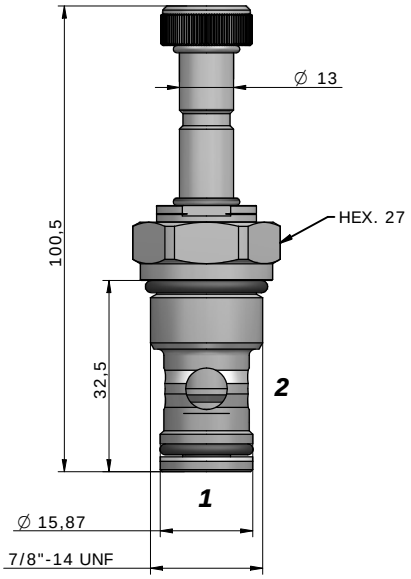


BOBINA
COIL

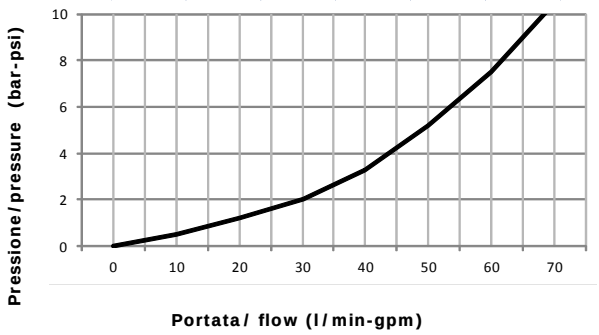


13-39
22 W

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PRESTAZIONI
PERFORMANCES



DESCRIZIONE
DESCRIPTION

Quando la bobina è eccitata, la valvola blocca il passaggio in entrambe le direzioni.
Quando la bobina è diseccitata, la SVCP consente il flusso libero sia da 2 a 1 che da 1 a 2.

When the coil is energized, blocks flows in both directions.
When the coil is de-energized, the SVCP allows flow from 2 to 1 and from 1 to 2.

CODICE D'ORDINAZIONE
ORDERING CODE

SVCP-S10-TD4-N-0-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

REGOLAZIONE / REGULATION
0 = SENZA COMANDO MANUALE / NO MANUAL OVERRIDE
2 = SPINGI E GIRA / PUSH AND TWIST
4 = PRESSIONE SU BOTTONE / PUSH BOTTON

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
D26 = 26 VDC

TIPO CONNETTORE / CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / SIZE BODY
OMETTERE/OMIT
200
300
400
500
600

MATERIALE CORPO / MATERIAL BODY
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

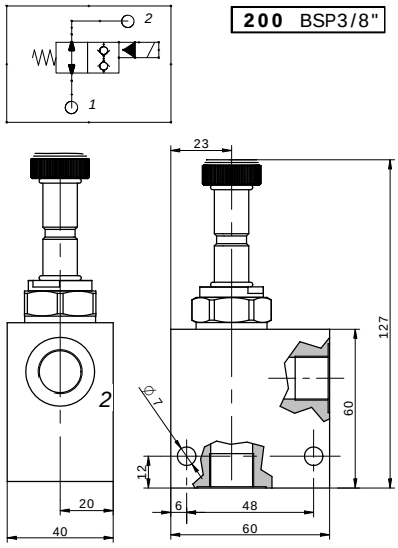
www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

SVCP

VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOTED POPPET TYPE

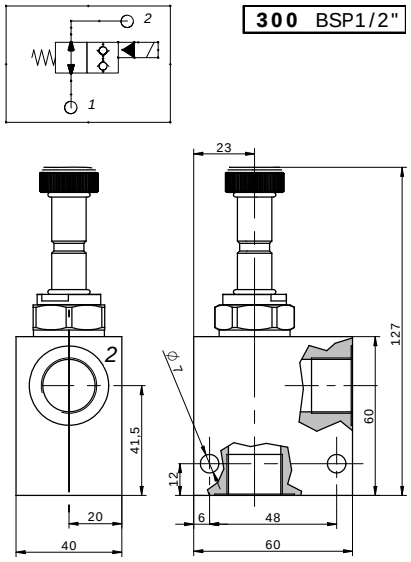
2MP OLEODINAMICA

200 BSP3/8"



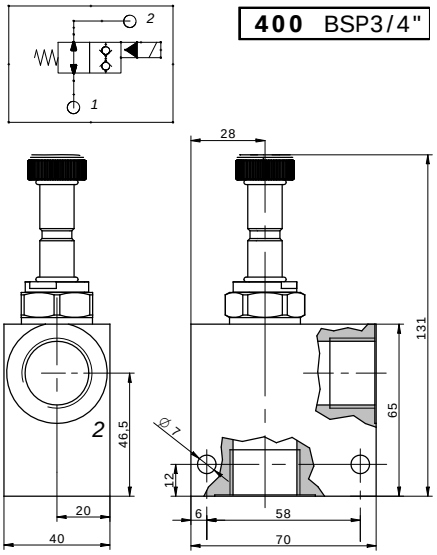
Peso / *weight A* : 0,9 kg
Peso / *weight S* : 1,5 kg

300 BSP1/2"



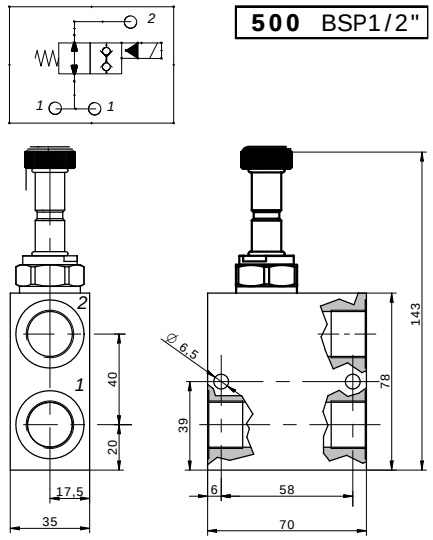
Peso / *weight A* : 0,9 kg
Peso / *weight S* : 1,45 kg

400 BSP3/4"



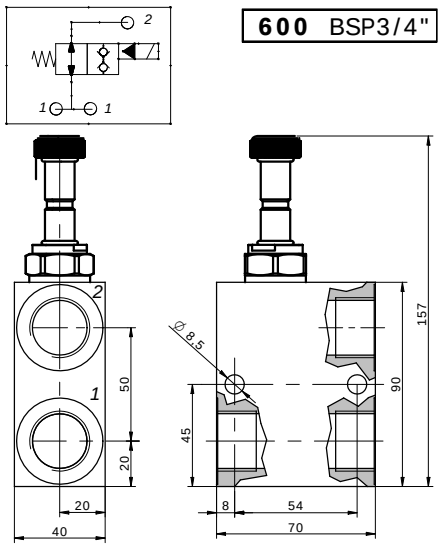
Peso / *weight A* : 1,0 kg
Peso / *weight S* : 1,7 kg

500 BSP1/2"



Peso / *weight -Alluminum* : 0,30 kg
Peso / *weight -Steel* : 0,60 kg

600 BSP3/4"



Peso / *weight -Alluminum* : 0,40 kg
Peso / *weight -Steel* : 0,70 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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Tel +39 0523 523231
Fax +39 0523 524509

SVCP

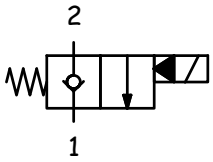
VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOTED POPPET TYPE

2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL CHARATERISTICS

Pressione massima *Maximum pressure*	350 bar (5075 psi)
Portata nominale *Nominal Flow*	70 l/min (18,6 gpm)
Temperatura di esercizio *Operating temperature*	- 30°C + 60°C
Cavità *Cavity*	C035
Trafilamento interno *Internal leakage*	0,25cc/min
Coppia Torque	45-55 Nm
Peso Weight	0,56 Kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

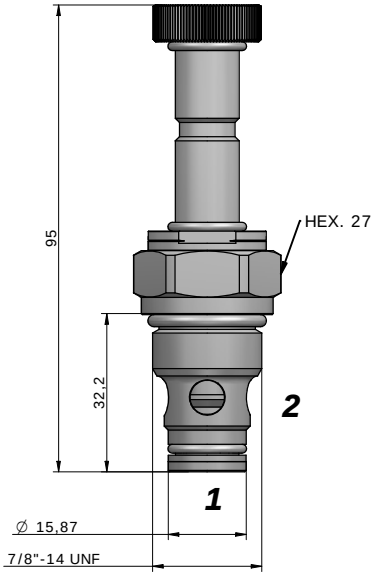


BOBINA
COIL

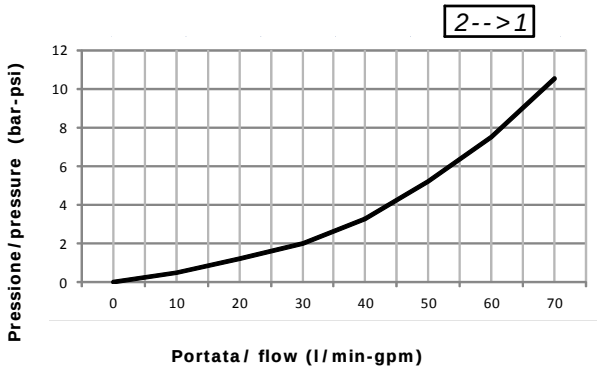


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22 W

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PRESTAZIONI
PERFORMANCES



DESCRIZIONE
DESCRIPTION

Quando la bobina è eccitata, l'otturatore si solleva e fa si che da 2 a 1 ci sia passaggio libero, in questo modo da 1 a 2 il flusso è molto ristretto.
Quando la bobina è diseccitata, la SVCP agisce come valvola di ritegno che consente il flusso libero da 1 a 2, mentre lo blocca da 2-1.

When the coil is energized the poppets lifts and opens the 2 to 1 flow path. In this operation mode, flow from 1 to 2 is severely restricted.
When the coil is de-energized, the SVCP acts as check valve allowing free flow from 1 to 2, while blocking from 2 to 1.

CODICE D'ORDINAZIONE
ORDERING CODE

SVCP-S10-TS1-N-0-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

REGOLAZIONE / REGULATION
0 = SENZA COMANDO MANUALE / NO MANUAL OVERRIDE
1 = VITE / SCREW

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC

TIPO CONNETTORE / CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / SIZE BODY
OMETTERE/OMIT
200
300
400
500
600

MATERIALE CORPO / MATERIAL BODY
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

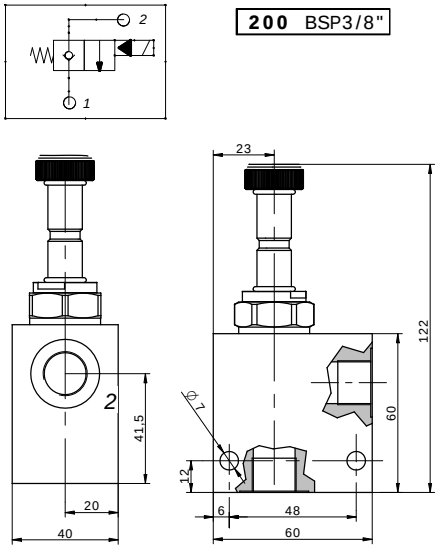
www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

SVCP

VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOTED POPPET TYPE

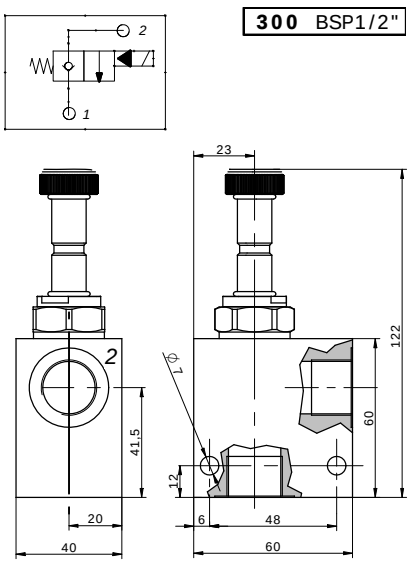
2MP OLEODINAMICA

200 BSP3/8"



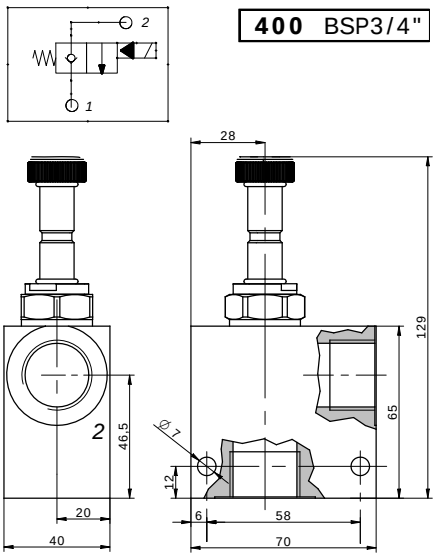
Peso / *weight A* : 0,9 kg
Peso / *weight S* : 1,5 kg

300 BSP1/2"



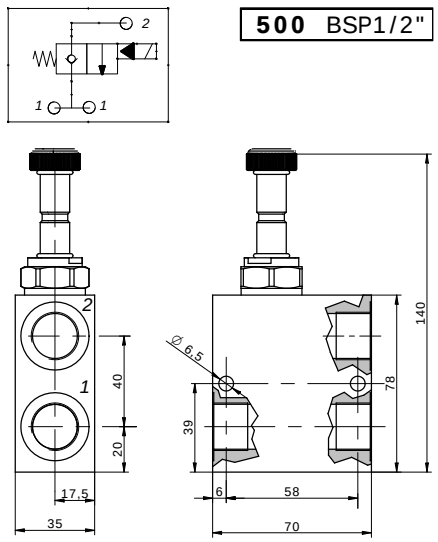
Peso / *weight A* : 0,9 kg
Peso / *weight S* : 1,45 kg

400 BSP3/4"



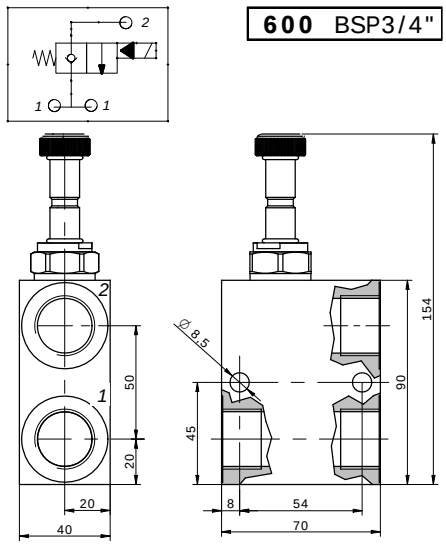
Peso / *weight A* : 1,0 kg
Peso / *weight S* : 1,7 kg

500 BSP1/2"



Peso / *weight -Alluminum* : 0,30 kg
Peso / *weight -Steel* : 0,60 kg

600 BSP3/4"



Peso / *weight -Alluminum* : 0,40 kg
Peso / *weight -Steel* : 0,70 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

SVCP

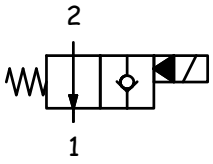
VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOTED POPPET TYPE

2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL CHARATERISTICS

Pressione massima *Maximum pressure*	350 bar (5075 psi)
Portata nominale *Nominal Flow*	70 l/min (18,6 gpm)
Temperatura di esercizio *Operating temperature*	- 30°C + 100°C
Cavità *Cavity*	C035
Trafilamento interno *Internal leakage*	0,25cc/min
Coppia Torque	45-55 Nm
Peso Weight	0,56 Kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

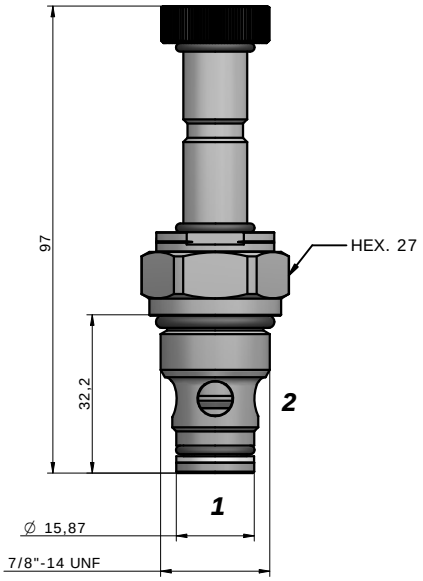


BOBINA
COIL

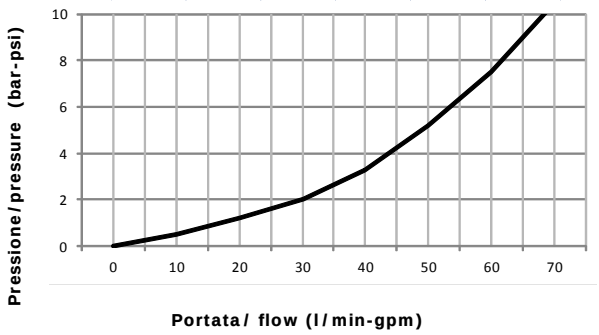


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22 W

pag. CV.CL.001.13



PRESTAZIONI
PERFORMANCES



DESCRIZIONE
DESCRIPTION

Quando la bobina è eccitata, la valvola blocca il passaggio da 2 a 1.
Quando la bobina è diseccitata, la SVCP consente il flusso libero da 2 a 1, mentre lo blocca da 1 a 2.

When the coil is energized, blocking flow from 2 to 1.
When the coil is de-energized, the SVCP allows flow from 2 to 1, while flow from 1 to 2 is severely restricted.

CODICE D'ORDINAZIONE
ORDERING CODE

SVCP-S10-TS2-N-0-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

REGOLAZIONE / REGULATION
0 = SENZA COMANDO MANUALE / NO MANUAL OVERRIDE
2 = SPINGI E GIRA / PUSH AND TWIST
4 = PRESSIONE SU BOTTONE / PUSH BOTTON

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
D26 = 26 VDC

TIPO CONNETTORE / CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / SIZE BODY
OMETTERE/OMIT
200
300
400
500
600

MATERIALE CORPO / MATERIAL BODY
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

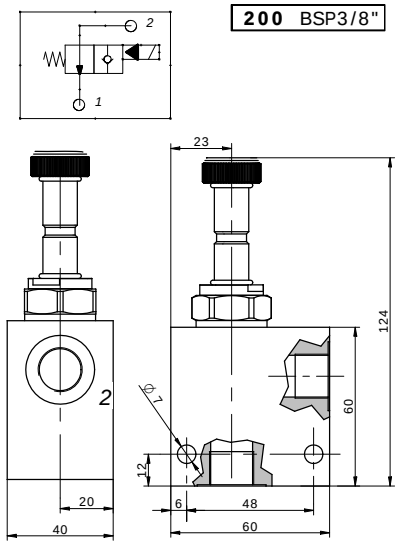
www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

SVCP

VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOTED POPPET TYPE

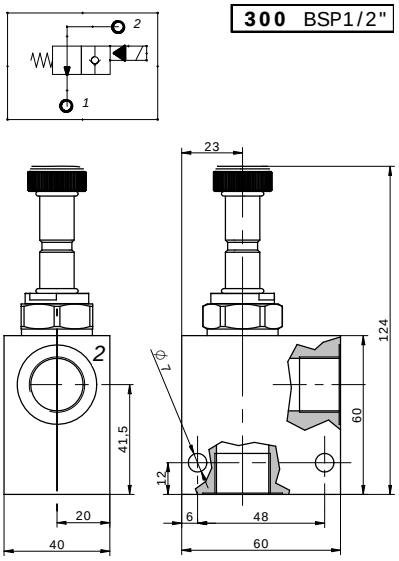
2MP OLEODINAMICA

200 BSP3/8"



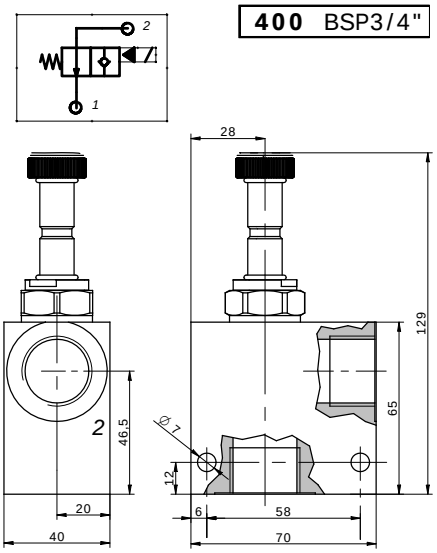
Peso / *weight A* : 0,9 kg
Peso / *weight S* : 1,5 kg

300 BSP1/2"



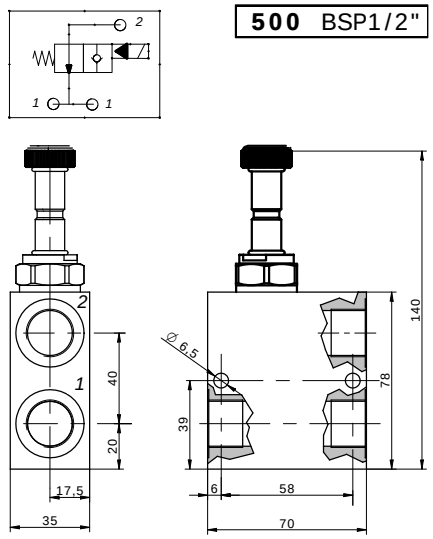
Peso / *weight A* : 0,9 kg
Peso / *weight S* : 1,45 kg

400 BSP3/4"



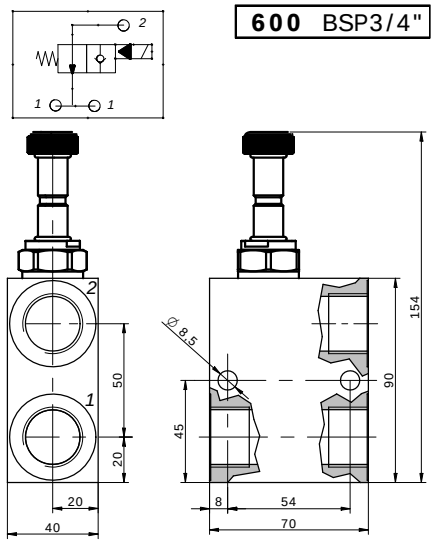
Peso / *weight A* : 1,0 kg
Peso / *weight S* : 1,7 kg

500 BSP1/2"



Peso / *weight -Alluminum* : 0,30 kg
Peso / *weight -Steel* : 0,60 kg

600 BSP3/4"



Peso / *weight -Alluminum* : 0,40 kg
Peso / *weight -Steel* : 0,70 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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Fax +39 0523 524509

SVCP

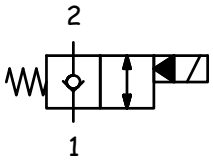
VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOTED POPPET TYPE

2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL CHARATERISTICS

Pressione massima *Maximum pressure*	350 bar (5075 psi)
Portata nominale *Nominal Flow*	70 l/min (18,6 gpm)
Temperatura di esercizio *Operating temperature*	- 30 / 100°C
Cavità *Cavity*	C035
Trafilamento interno *Internal leakage*	0,25cc/min
Coppia Torque	45-55 Nm
Peso Weight	0,56 Kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

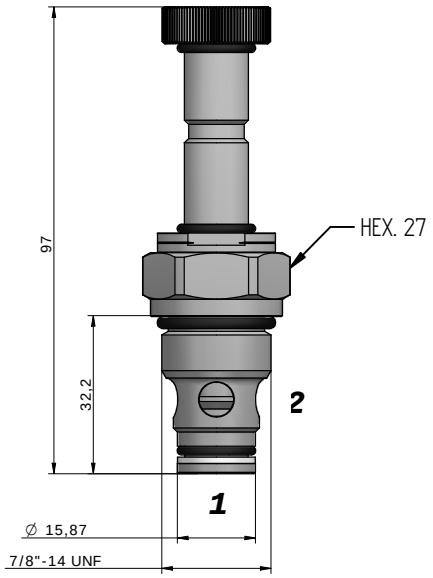


BOBINA
COIL



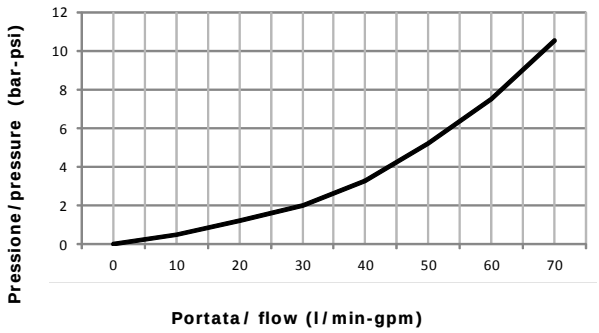
13-39
22 W

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PRESTAZIONI
PERFORMANCES

1 --> 2
2 --> 1



DESCRIZIONE
DESCRIPTION

Quando la bobina è eccitata, l'otturatore si solleva e fa si che da 2 a 1 e da 1 a 2 ci sia passaggio libero. Quando la bobina è diseccitata, la SVCP agisce come valvola di ritegno che consente il flusso libero da 1 a 2, mentre lo blocca da 2-1.

When the coil is energized the poppets lifts and opens the 2 to 1 and 1 to 2 flow path. When the coil is de-energized, the SVCP acts as check valve allowing free flow from 1 to 2, while blocking from 2 to 1.

CODICE D'ORDINAZIONE
ORDERING CODE

SVCP-S10-TS3-N-0-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

REGOLAZIONE / REGULATION
0 = SENZA COMANDO MANUALE / NO MANUAL OVERRIDE
1 = VITE / SCREW

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
D26 = 26 VDC

TIPO CONNETTORE / CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / SIZE BODY
OMETTERE/OMIT
200
300
400
500
600

MATERIALE CORPO / MATERIAL BODY
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

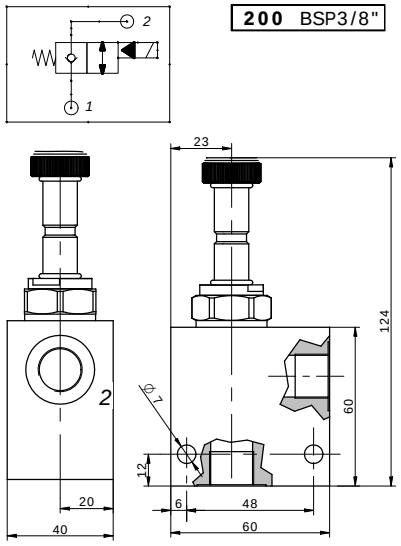
www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

SVCP

VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOTED POPPET TYPE

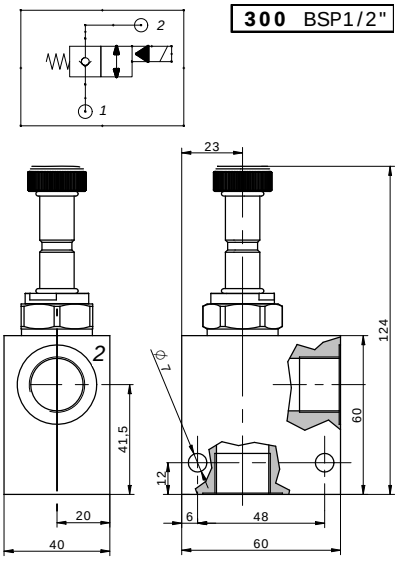
2MP OLEODINAMICA

200 BSP3/8"



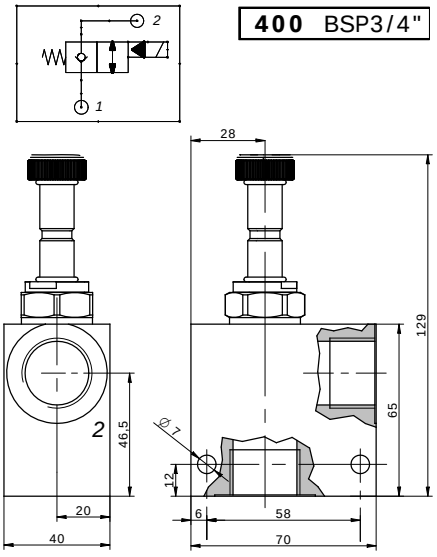
Peso / *weight A* : 0,9 kg
Peso / *weight S* : 1,5 kg

300 BSP1/2"



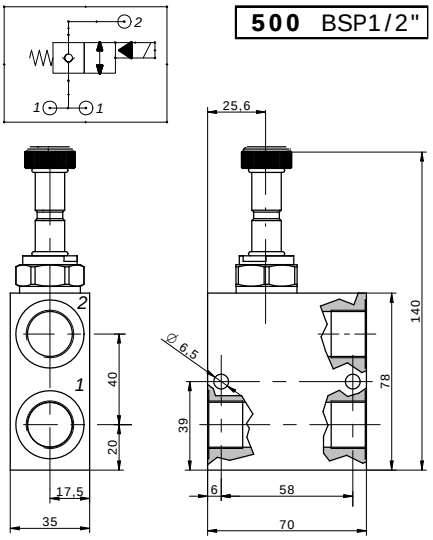
Peso / *weight A* : 0,9 kg
Peso / *weight S* : 1,45 kg

400 BSP3/4"



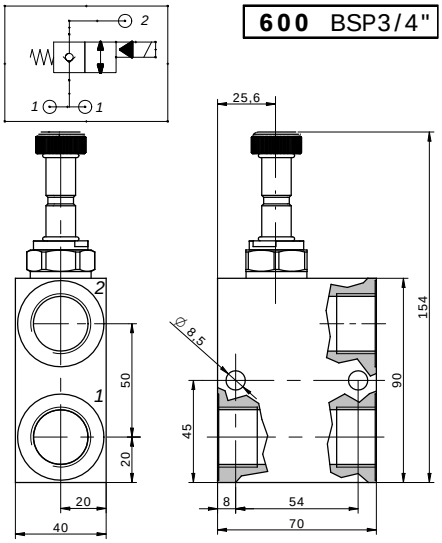
Peso / *weight A* : 1,0 kg
Peso / *weight S* : 1,7 kg

500 BSP1/2"



Peso / *weight -Alluminum* : 0,30 kg
Peso / *weight -Steel* : 0,60 kg

600 BSP3/4"



Peso / *weight -Alluminum* : 0,40 kg
Peso / *weight -Steel* : 0,70 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali / Surface handling

- **Ossidazione anodica colorata (nero, blu, oro, rosso); fosfatazione; brunitura a caldo; brunitura a freddo.**
- *Colored anodizing (black, blue, gold, red); phosphating; bluing.*

NOTE
NOTES

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

SVCP

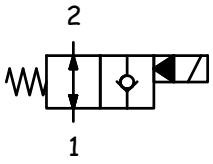
VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOTED POPPET TYPE

2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL CHARATERISTICS

Pressione massima *Maximum pressure*	350 bar (5075 psi)
Portata nominale *Nominal Flow*	70 l/min (18,6 gpm)
Temperatura di esercizio *Operating temperature*	- 30 / 100°C
Cavità *Cavity*	C035
Trafilamento interno *Internal leakage*	0,25cc/min
Coppia Torque	45-55 Nm
Peso Weight	0,56 Kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

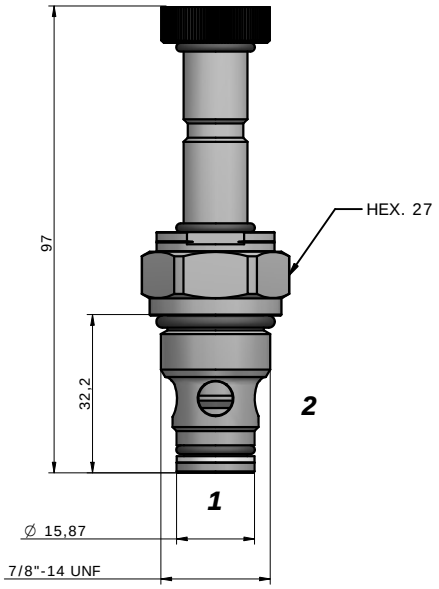


BOBINA
COIL



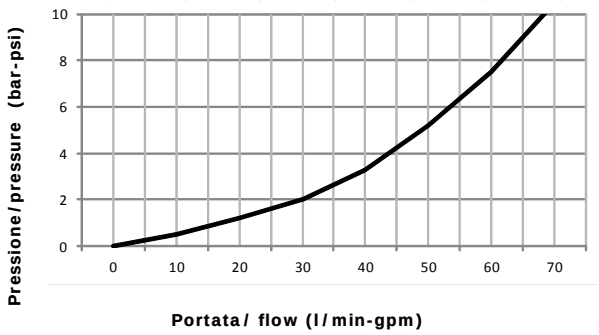
13-39
22 W

pag. CV.CL.001.13



PRESTAZIONI
PERFORMANCES

1 --> 2
2 --> 1



DESCRIZIONE
DESCRIPTION

Quando la bobina è eccitata, la valvola blocca il passaggio da 2 a 1. In questo modo, il flusso da 1 a 2 è consentito quando la pressione supera la forza del solenoide.
Quando la bobina è diseccitata, la SVCP consente il flusso libero sia da 2 a 1 che da 1 a 2.

When the coil is e-energized, the SVM0.S08 allows flow from 2 to 1, and from 1 to 2.
When the coil is energized the valve closes, blocking flow from 2 to 1.
In this mode, flow from 1 to 2 is allowed once the pressure overcomes the force of the solenoid.

CODICE D'ORDINAZIONE
ORDERING CODE

SVCP-S10-TS4-N-0-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

REGOLAZIONE / REGULATION
0 = SENZA COMANDO MANUALE / NO MANUAL OVERRIDE
2 = SPINGI E GIRA / PUSH AND TWIST
4 = PRESSIONE SU BOTTONE / PUSH BOTTON

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
D26 = 26 VDC

TIPO CONNETTORE / CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / SIZE BODY
OMETTERE/OMIT
200
300
400

MATERIALE CORPO / MATERIAL BODY
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

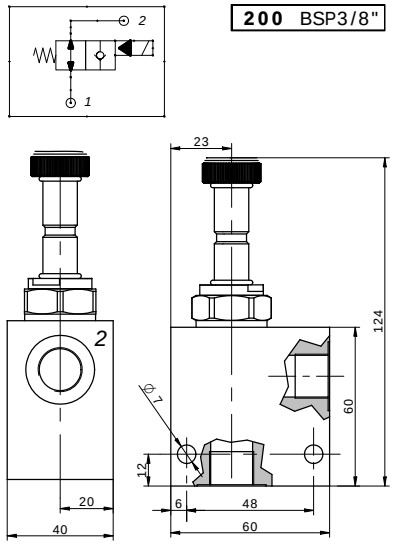
www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

SVCP

VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOTED POPPET TYPE

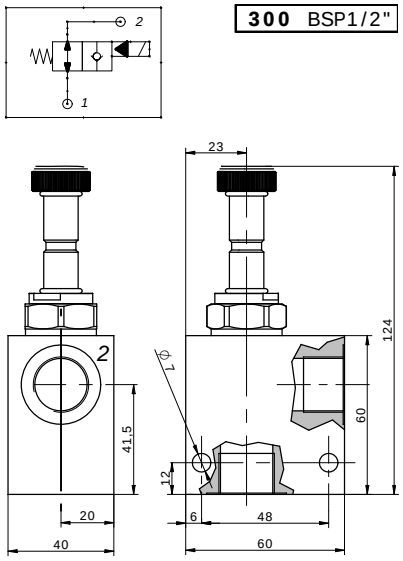
2MP OLEODINAMICA

200 BSP3/8"



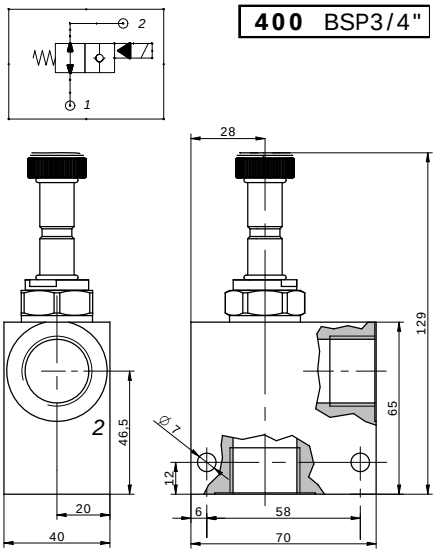
Peso / *weight A* : 0,9 kg
Peso / *weight S* : 1,5 kg

300 BSP1/2"



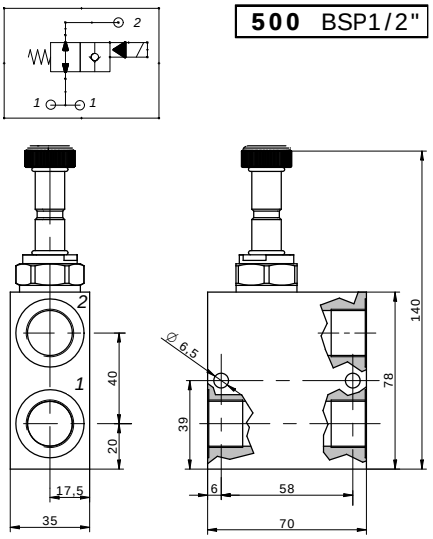
Peso / *weight A* : 0,9 kg
Peso / *weight S* : 1,45 kg

400 BSP3/4"



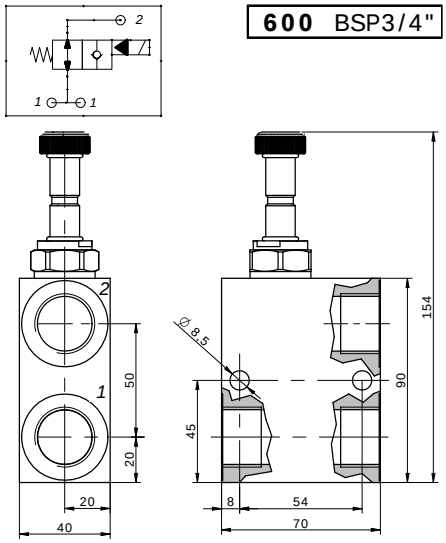
Peso / *weight A* : 1,0 kg
Peso / *weight S* : 1,7 kg

500 BSP1/2"



Peso / *weight -Alluminum* : 0,30 kg
Peso / *weight -Steel* : 0,60 kg

600 BSP3/4"



Peso / *weight -Alluminum* : 0,40 kg
Peso / *weight -Steel* : 0,70 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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29027 Casoni Di Gariga - Podenzano (PC) Italy

www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

SVCP

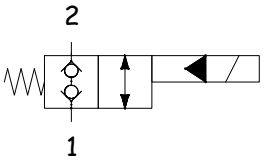
VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOTED POPPET TYPE

2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

Pressione massima *Maximum pressure*	350 bar (5075 psi)
Portata nominale *Nominal Flow*	140 l/min (37 gpm)
Temperatura di esercizio *Operating temperature*	- 30°C / 100°C
Cavità *Cavity*	C045
Trafilamento interno *Internal leakage*	0,25 cc/min
Coppia Torque	55-65 Nm
Peso Weight	0,58 Kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

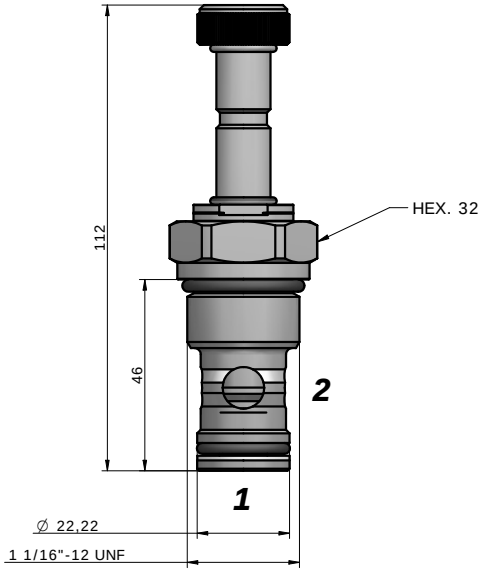


BOBINA
COIL

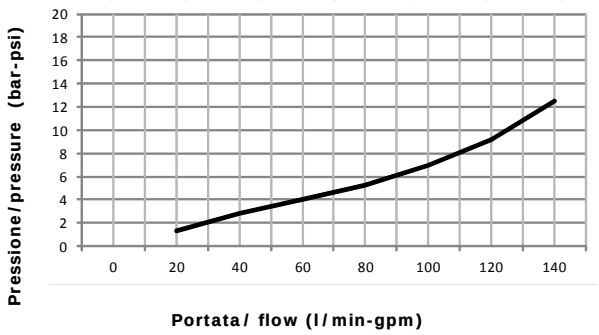


13-39
22 W

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PRESTAZIONI
PERFORMANCES



DESCRIZIONE
DESCRIPTION

Quando la bobina è eccitata, l'otturatore si solleva e fa si che da 2 a 1 e da 1 a 2 ci sia passaggio libero.
Quando la bobina è diseccitata, la TD3 agisce come valvola di ritegno in entrambe le direzioni.

When the coil is energized, the valve's poppets opens and allows free flow from 1 to 2 and from 2 to 1.
When the coil is de-energized, the TD3 blocks flows in both directons.

CODICE D'ORDINAZIONE
ORDERING CODE

SVCP-S12-TD3-N-0-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

REGOLAZIONE / REGULATION
0 = SENZA COMANDO MANUALE / NO MANUAL OVERRIDE
1 = VITE / SCREW

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
D26 = 26VDC

TIPO CONNETTORE / CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / SIZE BODY
OMETTERE/OMIT
300
400

MATERIALE CORPO / MATERIAL BODY
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

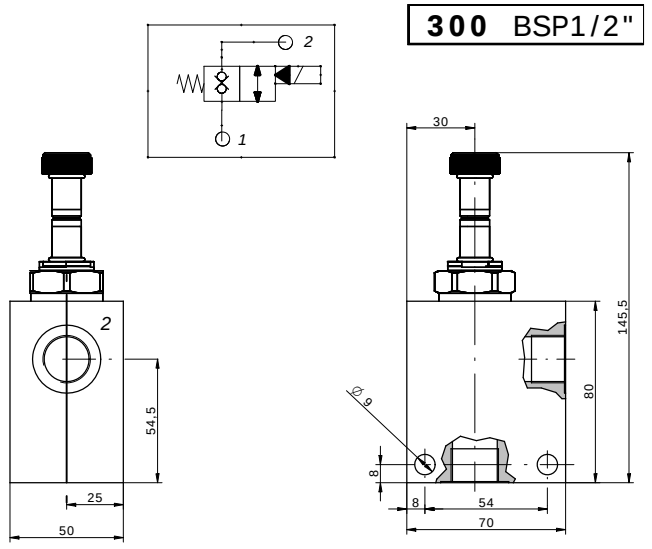
www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

SVCP

VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOTED POPPET TYPE

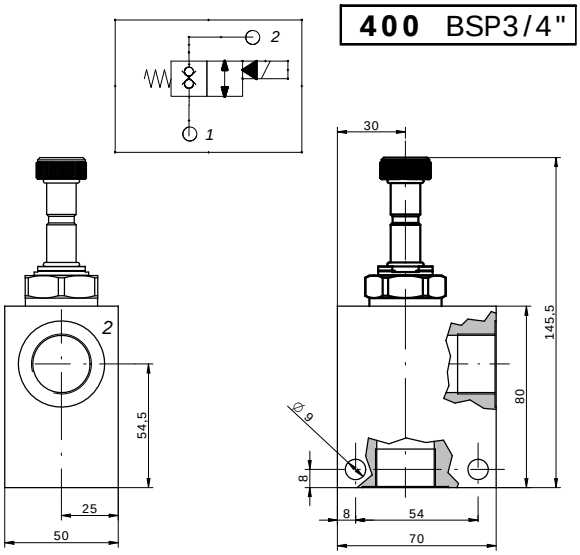
2MP OLEODINAMICA

300 BSP1/2"



Peso / *weight A* : 0,9 kg
Peso / *weight S* : 1,6 kg

400 BSP3/4"



Peso / *weight A* : 1,0 kg
Peso / *weight S* : 1,7 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

Via Nicolò Copernico 12/c-d
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SVCP

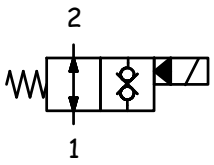
VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOTED POPPET TYPE

2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

Pressione massima *Maximum pressure*	350 bar (5075 psi)
Portata nominale *Nominal Flow*	140 l/min (37 gpm)
Temperatura di esercizio *Operating temperature*	- 30 / 100 °C
Cavità *Cavity*	C045
Trafilamento interno *Internal leakage*	0,25 cc/min
Coppia Torque	55-65 Nm
Peso Weight	0,58 Kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

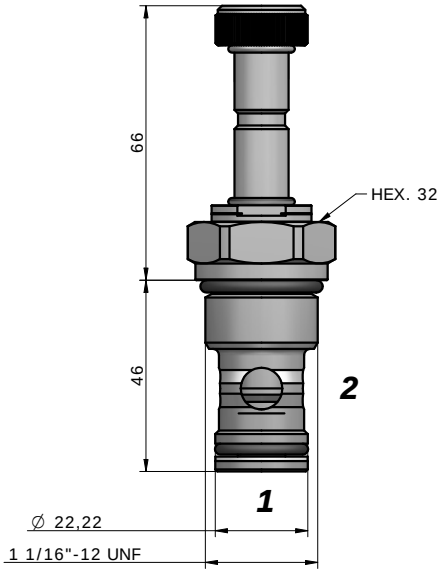


BOBINA
COIL



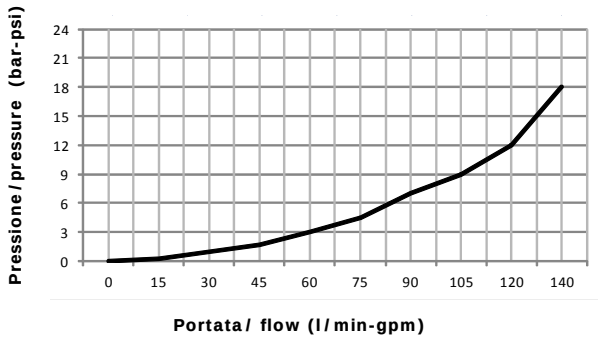
13-39
22 W

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PRESTAZIONI
PERFORMANCES

1 --> 2
2 --> 1



DESCRIZIONE
DESCRIPTION

Quando la bobina è eccitata, la valvola blocca il passaggio in entrambe le direzioni.
Quando la bobina è diseccitata, la SVCP consente il flusso libero sia da 2 a 1 che da 1 a 2.

When the coil is energized, blocks flows in both directions.
When the coil is de-energized, the SVCP allows flow from 2 to 1 and from 1 to 2.

CODICE D'ORDINAZIONE
ORDERING CODE

SVCP-S12-TD4-N-0-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

REGOLAZIONE / REGULATION
0 = SENZA COMANDO MANUALE / NO MANUAL OVERRIDE
2 = SPINGI E GIRA / PUSH AND TWIST
4 = PRESSIONE SU BOTTONE / PUSH BOTTON

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
D26 = 26 VDC

TIPO CONNETTORE / CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / SIZE DIMENSION
OMETTERE / OMIT
300
400

MATERIALE CORPO / MATERIAL BODY
OMETTERE / OMIT
S = STEEL
A = ALLUMINUM

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

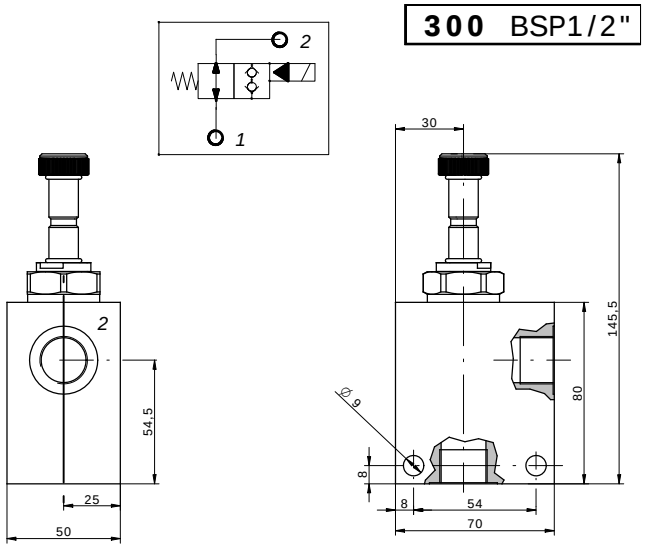
www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

SVCP

VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOTED POPPET TYPE

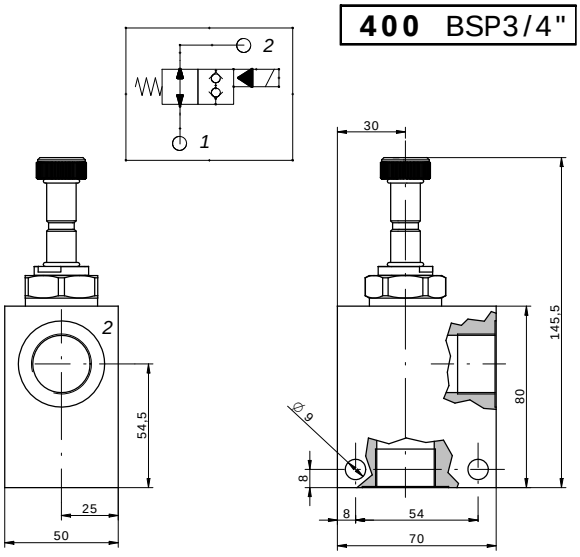
2OP OLEODINAMICA

300 BSP1/2"



Peso / *weight A* : 0,9 kg
Peso / *weight S* : 1,6 kg

400 BSP3/4"



Peso / *weight A* : 1,0 kg
Peso / *weight S* : 1,7 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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29027 Casoni Di Gariga - Podenzano (PC) Italy

www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

SVCP

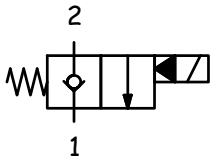
VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOTED POPPET TYPE

2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL CHARATERISTICS

Pressione massima *Maximum pressure*	350 bar (5075 psi)
Portata nominale *Nominal Flow*	140 l/min (37 gpm)
Temperatura di esercizio *Operating temperature*	- 30°C / 100°C
Cavità *Cavity*	C045
Trafilamento interno *Internal leakage*	0,25 cc/min
Coppia Torque	55-65 Nm
Peso Weight	0,58 Kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

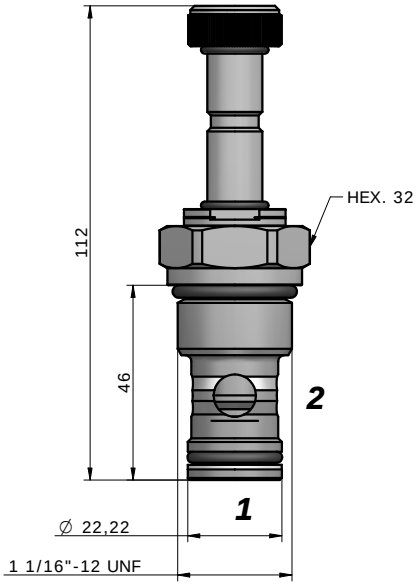


BOBINA
COIL

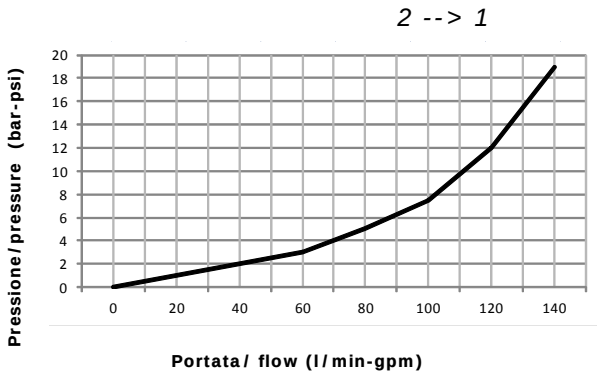


13-39
22 W

pag. CV.CL.001.13



PRESTAZIONI
PERFORMANCES



DESCRIZIONE
DESCRIPTION

Quando la bobina è eccitata, l'otturatore si solleva e fa si che da 2 a 1 ci sia passaggio libero, in questo modo da 1 a 2 il flusso è molto ristretto.
Quando la bobina è diseccitata, la SVCP agisce come valvola di ritegno che consente il flusso libero da 1 a 2, mentre lo blocca da 2-1.

When the coil is energized the poppets lifts and opens the 2 to 1 flow path. In this operation mode, flow from 1 to 2 is severely restricted.
When the coil is de-energized, the SVCP acts as check valve allowing free flow from 1 to 2, while blocking from 2 to 1.

CODICE D'ORDINAZIONE
ORDERING CODE

SVCP-S12-TS1-N-0-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

REGOLAZIONE / REGULATION
0 = SENZA COMANDO MANUALE / NO MANUAL OVERRIDE
1 = VITE / SCREW

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
D26 = 26 VDC

TIPO CONNETTORE / CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / SIZE BODY
OMETTERE/OMIT
300
400

MATERIALE CORPO / MATERIAL BODY
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

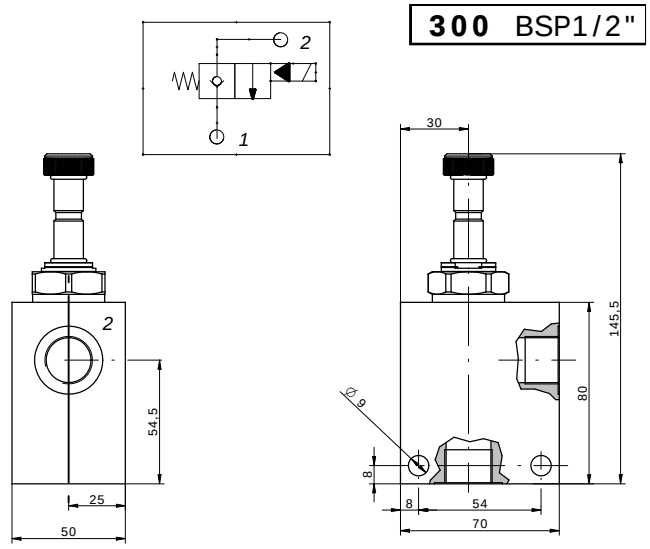
www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

SVCP

VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOTED POPPET TYPE

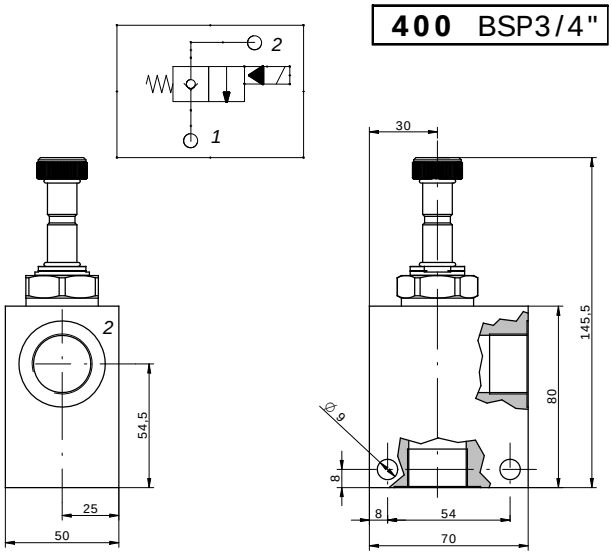
2OP OLEODINAMICA

300 BSP1/2"



Peso / *weight A* : 0,9 kg
Peso / *weight S* : 1,6 kg

400 BSP3/4"



Peso / *weight A* : 1,0 kg
Peso / *weight S* : 1,7 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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Tel +39 0523 523231
Fax +39 0523 524509

SVCP

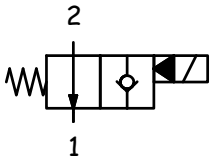
VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOTED POPPET TYPE

2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL CHARATERISTICS

Pressione massima *Maximum pressure*	350 bar (5075 psi)
Portata nominale *Nominal Flow*	140 l/min (37 gpm)
Temperatura di esercizio *Operating temperature*	- 30 / 100°C
Cavità *Cavity*	C045
Trafilamento interno *Internal leakage*	0,25 cc/min
Coppia Torque	55-65 Nm
Peso Weight	0,58 Kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

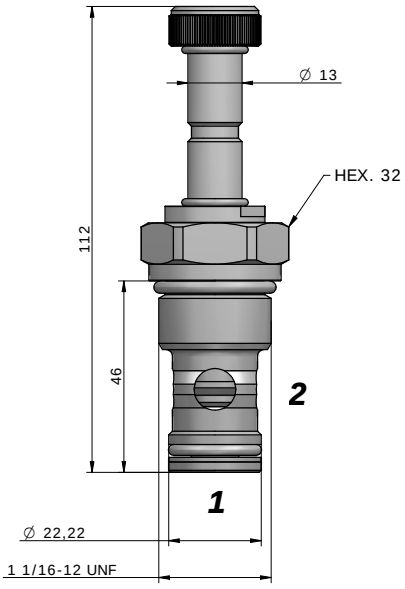


BOBINA
COIL



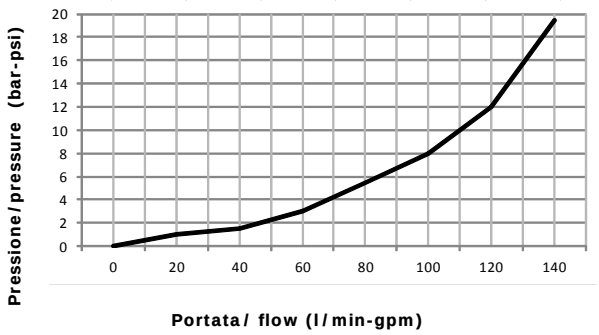
13-39
22 W

pag. CV.CL.001.13



PRESTAZIONI
PERFORMANCES

2 --> 1



DESCRIZIONE
DESCRIPTION

Quando la bobina è eccitata, la valvola blocca il passaggio da 2 a 1.
Quando la bobina è diseccitata, la SVCP consente il flusso libero da 2 a 1, mentre lo blocca da 1 a 2.

When the coil is energized, blocking flow from 2 to 1.
When the coil is de-energized, the SVCP allows flow from 2 to 1, while flow from 1 to 2 is severely restricted.

CODICE D'ORDINAZIONE
ORDERING CODE

SVCP-S12-TS2-N-0-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

REGOLAZIONE / REGULATION
0 = SENZA COMANDO MANUALE / NO MANUAL OVERRIDE
2 = SPINGI E GIRA / PUSH AND TWIST
4 = PRESSIONE SU BOTTONE / PUSH BOTTON

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
D26 = 26 VDC

TIPO CONNETTORE / CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / SIZE DIMENSION
OMETTERE/OMIT
300
400

MATERIALE CORPO
MATERIAL BODY
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

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29027 Casoni Di Gariga - Podenzano (PC) Italy

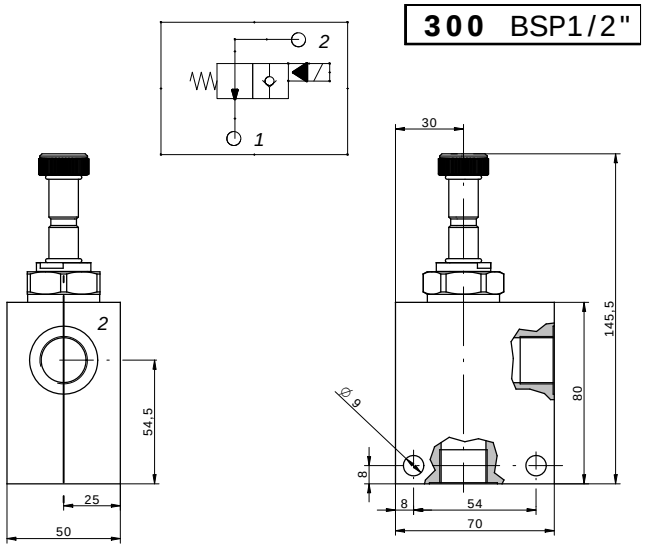
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Tel +39 0523 523231
Fax +39 0523 524509

SVCP

VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOTED POPPET TYPE

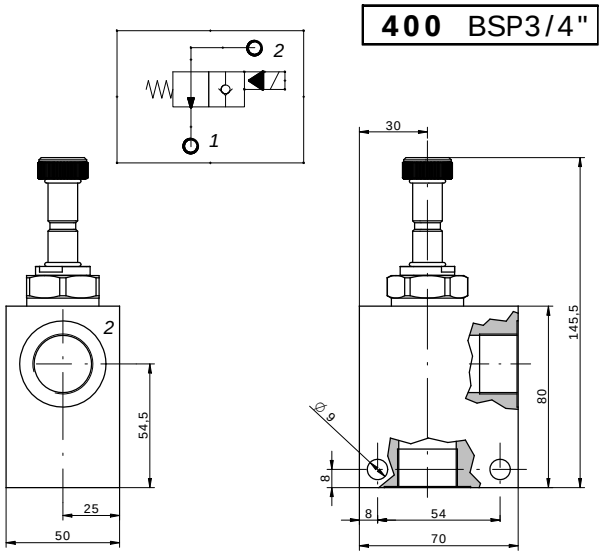
2MP OLEODINAMICA

300 BSP1/2"



Peso / *weight* *A* : 0,9 kg
Peso / *weight* *S* : 1,6 kg

400 BSP3/4"



Peso / *weight* *A* : 1,0 kg
Peso / *weight* *S* : 1,7 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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SVCP

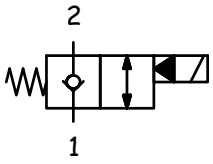
VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOTED POPPET TYPE

2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL CHARATERISTICS

Pressione massima *Maximum pressure*	350 bar (5075 psi)
Portata nominale *Nominal Flow*	140 l/min (37 gpm)
Temperatura di esercizio *Operating temperature*	- 30 / 100°C
Cavità *Cavity*	C045
Trafilamento interno *Internal leakage*	0,25 cc/min
Coppia Torque	55-65 Nm
Peso Weight	0,58 Kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

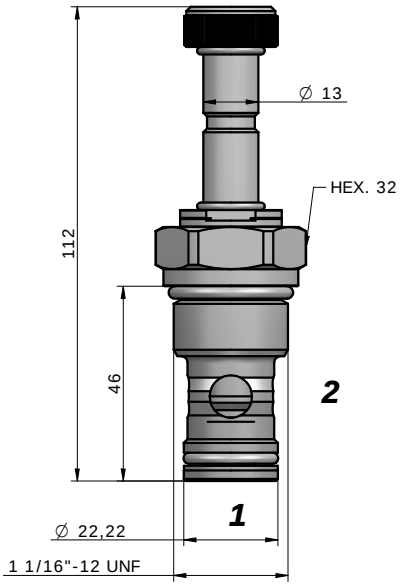


BOBINA
COIL



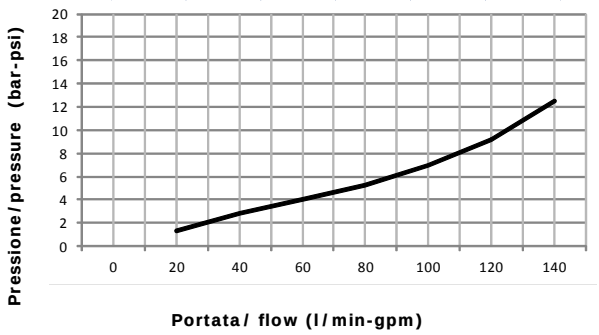
13-39
22 W

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PRESTAZIONI
PERFORMANCES

1 --> 2
2 --> 1



DESCRIZIONE
DESCRIPTION

Quando la bobina è eccitata, l'otturatore si solleva e fa si che da 2 a 1 e da 1 a 2 ci sia passaggio libero.
Quando la bobina è diseccitata, la SVCP agisce come valvola di ritegno che consente il flusso libero da 1 a 2, mentre lo blocca da 2-1.

When the coil is energized the poppets lifts and opens the 2 to 1 and 1 to 2 flow path.
When the coil is de-energized, the SVCP acts as check valve allowing free flow from 1 to 2, while blocking from 2 to 1.

CODICE D'ORDINAZIONE
ORDERING CODE

SVCP-S12-TS3-N-0-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

REGOLAZIONE / REGULATION
0 = SENZA COMANDO MANUALE / NO MANUAL OVERRIDE
1 = VITE / SCREW

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
D26 = 26 VDC

TIPO CONNETTORE / CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / SIZE BODY
OMETTERE/OMIT
300
400

MATERIALE CORPO / MATERIAL BODY
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

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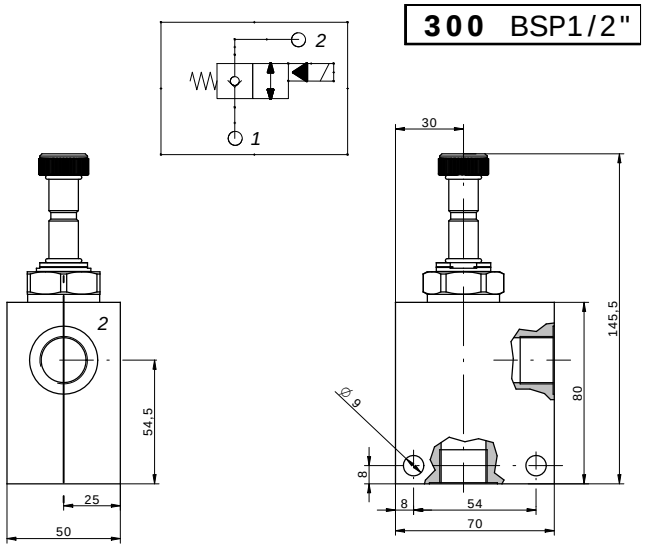
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Fax +39 0523 524509

SVCP

VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOTED POPPET TYPE

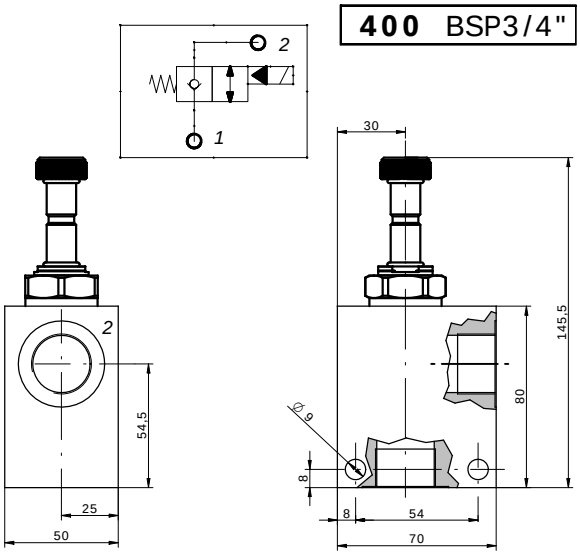
2MP OLEODINAMICA

300 BSP1/2"



Peso / *weight A* : 0,9 kg
Peso / *weight S* : 1,6 kg

400 BSP3/4"



Peso / *weight A* : 1,0 kg
Peso / *weight S* : 1,7 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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SVCP

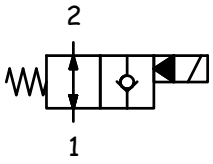
VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOTED POPPET TYPE

2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL CHARATERISTICS

Pressione massima *Maximum pressure*	350 bar (5075 psi)
Portata nominale *Nominal Flow*	140 l/min (37 gpm)
Temperatura di esercizio *Operating temperature*	- 30 / 100°C
Cavità *Cavity*	C045
Trafilamento interno *Internal leakage*	0,25 cc/min
Coppia Torque	55-65 Nm
Peso Weight	0,58 Kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

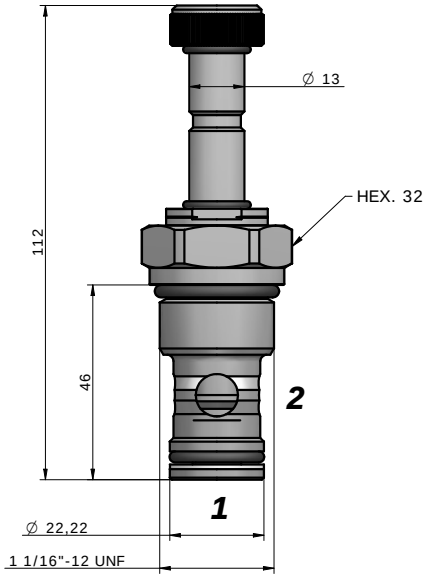


BOBINA
COIL



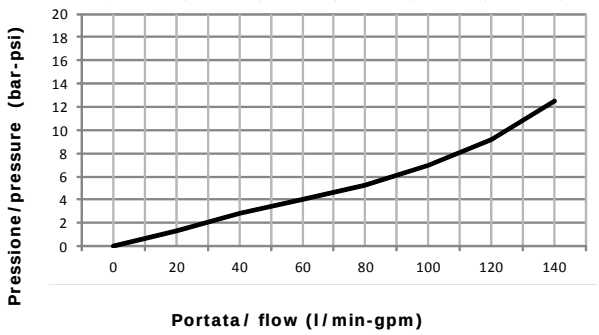
13-39
22 W

pag. CV.CL.001.13



PRESTAZIONI
PERFORMANCES

2 --> 1
1 --> 2



DESCRIZIONE
DESCRIPTION

Quando la bobina è eccitata, la valvola blocca il passaggio da 2 a 1. In questo modo, il flusso da 1 a 2 è consentito quando la pressione supera la forza del solenoide.
Quando la bobina è diseccitata, la SVCP consente il flusso libero sia da 2 a 1 che da 1 a 2.

When the coil is e-energized, the SVM0.S08 allows flow from 2 to 1, and from 1 to 2.
When the coil is energized the valve closes, blocking flow from 2 to 1.
In this mode, flow from 1 to 2 is allowed once the pressure overcomes the force of the solenoid.

CODICE D'ORDINAZIONE
ORDERING CODE

SVCP-S12-TS4-N-0-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

REGOLAZIONE / REGULATION
0 = SENZA COMANDO MANUALE / NO MANUAL OVERRIDE
2 = SPINGI E GIRA / PUSH AND TWIST
4 = PRESSIONE SU BOTTONE / PUSH BOTTON

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
D26 = 26 VDC

TIPO CONNETTORE / CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / SIZE BODY
OMETTERE/OMIT
300
400

MATERIALE CORPO / MATERIAL BODY
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

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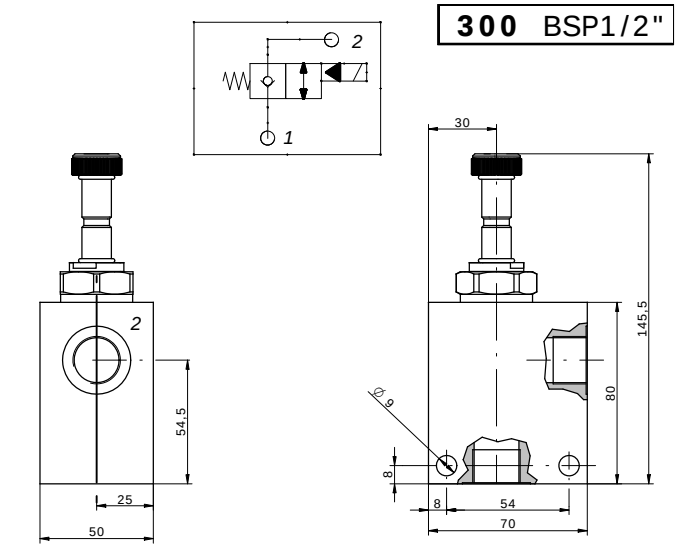
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Fax +39 0523 524509

SVCP

VALVOLA NORMALMENTE CHIUSA, PILOTATA
NORMALLY CLOSED, PILOTED POPPET TYPE

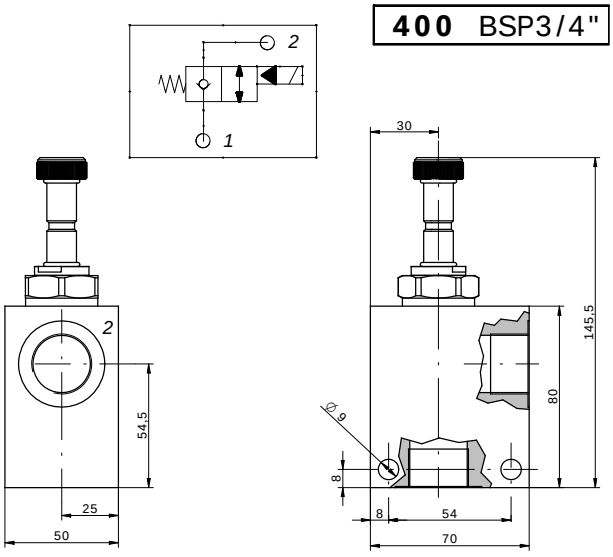
2MP OLEODINAMICA

300 BSP1/2"



Peso / *weight A* : 0,9 kg
Peso / *weight S* : 1,6 kg

400 BSP3/4"



Peso / *weight A* : 1,0 kg
Peso / *weight S* : 1,7 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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SEV

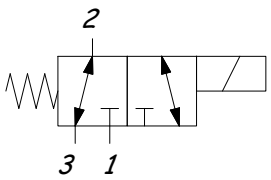
ELETTROVALVOLA A SPOOL AD AZIONE DIRETTA
3 VIE 2 POSIZIONI
SOLENOID SPOOL VALVE, DIRECT -ACTING, 3 WAY 2 POSITION

2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

Pressione massima *Maximum pressure*	250 bar (3625 psi)
Portata nominale *Nominal Flow*	10 l/min (2,6 gpm)
Temperatura di esercizio *Operating temperature*	-30 / 100 °C
Cavità *Cavity*	C0012
Max. Dp portata nomin. (ecc. 3>4) *Max. Dp nom. Flow (ener. 3>4)*	max 85 cc/min at 250 ba
Coppia Torque	40-45 Nm
Peso Weight	0,140 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

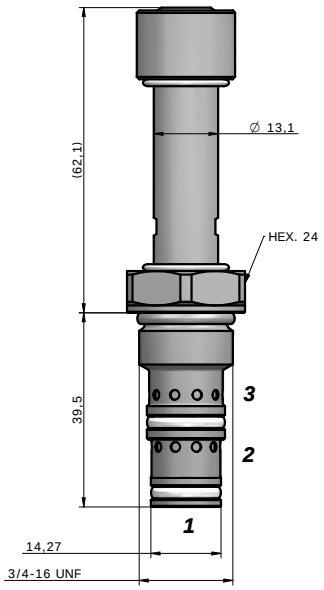


BOBINA
COIL

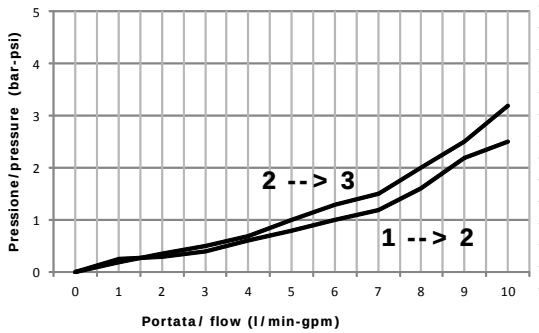


13-39
18 W

pag. CV.CL.001.13



PRESTAZIONI
PERFORMANCES



DESCRIZIONE
DESCRIPTION

In assenza di tensione, la SEV-08-C31 permette il passaggio dell'olio tra le porte 3 e 2, bloccando il flusso su 1.
Quando viene eccitata la bobina la valvola mette in comunicazione la porta 1 e 2, bloccando l'uscita 3.

When de-energized, the SEV-08-C31 allows flow bidirectionally between ports 2 and 3, while blocking flow at 1.
In the energized mode, bidirectional flow is allowed between ports 1 and 2, while flow is blocked at 3.

CODICE D'ORDINAZIONE
ORDERING CODE

SEV-S08-C31-N-4-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

REGOLAZIONE / REGULATION
0 = SENZA COMANDO MANUALE / NO MANUAL OVERRIDE
3 = PRESSIONE SU SPINA / PUSH PIN
4 = PRESSIONE SU BOTTONE / PUSH BOTTON

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
D26 = 26 VDC
220 = 220 RAC

TIPO CONNETTORE /CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
C = CAVI / LEADS
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / *SIZE BODY*
OMETTERE/OMIT
100
200

MATERIALE CORPO / *MATERIAL BODY*
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

Via Nicolò Copernico 12/c-d
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Fax +39 0523 524509

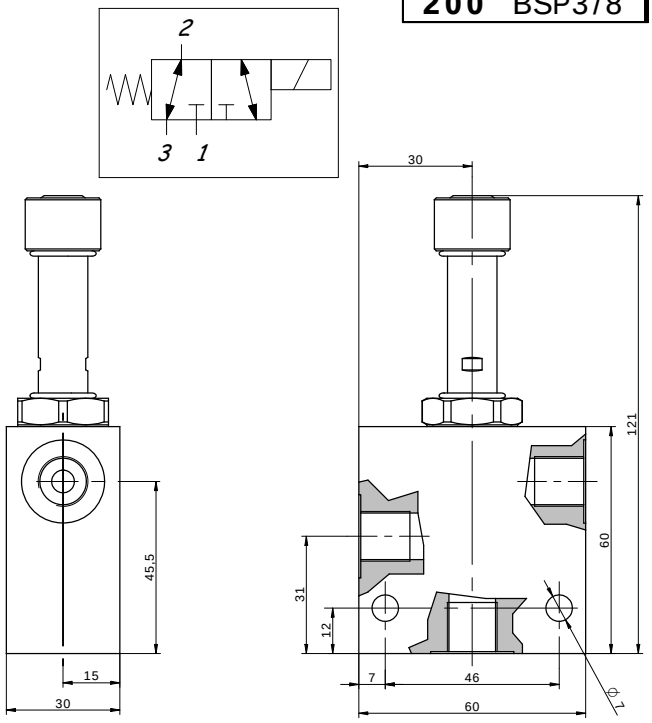
SEV

ELETTROVALVOLA A SPOOL AD AZIONE DIRETTA
3 VIE 2 POSIZIONI
SOLENOID SPOOL VALVE, DIRECT -ACTING, 3 WAY 2 POSITION

2MP OLEODINAMICA

VALVOLA NEL COLLETTORE
VALVE IN BODY

100	BSP1/4"
200	BSP3/8"



Peso / *weight* *A* :	0,4 kg
Peso / *weight* *S* :	0,8 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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29027 Casoni Di Gariga - Podenzano (PC) Italy

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SEV

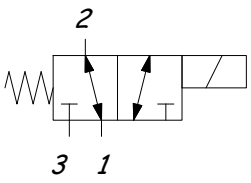
ELETTROVALVOLA A SPOOL AD AZIONE DIRETTA
3 VIE 2 POSIZIONI
SOLENOID SPOOL VALVE, DIRECT -ACTING, 3 WAY 2 POSITION

2OP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

Pressione massima *Maximum pressure*	250 bar (3625 psi)
Portata nominale *Nominal Flow*	10 l/min (2,6 gpm)
Temperatura di esercizio *Operating temperature*	-30 / 100 °C
Cavità *Cavity*	C0012
Max. Dp portata nomin. (ecc. 3>4) *Max. Dp nom. Flow (ener. 3>4)*	max 85 cc/min at 250 ba
Coppia Torque	40-45 Nm
Peso Weight	0,140 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

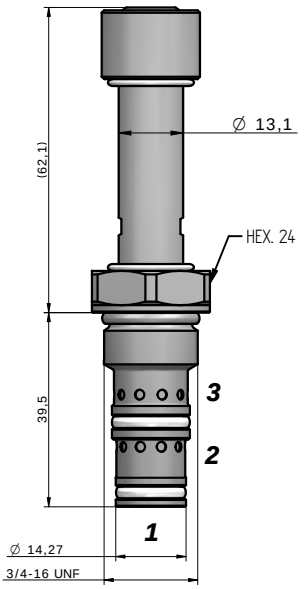


BOBINA
COIL

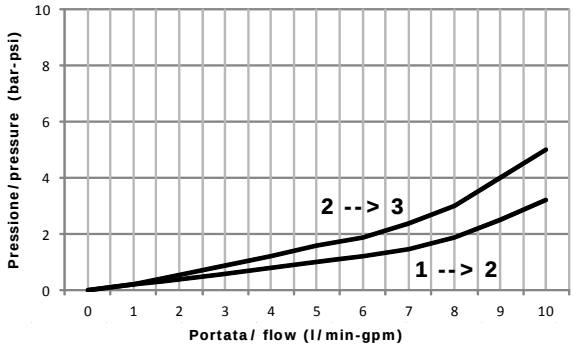


13-39
18 W

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PRESTAZIONI
PERFORMANCES



DESCRIZIONE
DESCRIPTION

In assenza di tensione, la SEV-08-C32 permette il passaggio dell'olio tra le porte 2 e 1, bloccando il flusso su 3.
Quando viene eccitata la bobina la valvola mette in comunicazione la porta 3 e 2, bloccando l'uscita 1.

When de-energized, the SEV-08-C32 allows flow bidirectionally between ports 2 and 1, while blocking flow at 3.
In the energized mode, bidirectional flow is allowed between ports 3 and 2, while flow is blocked at 1.

CODICE D'ORDINAZIONE
ORDERING CODE

SEV-S08-C32-N-4-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

REGOLAZIONE / REGULATION
0 = SENZA COMANDO MANUALE / NO MANUAL OVERRIDE
3 = PRESSIONE SU SPINA / PUSH PIN
4 = PRESSIONE SU BOTTONE / PUSH BOTTON

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
D26 = 26 VDC
220 = 220 RAC

TIPO CONNETTORE /CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
C = CAVI / LEADS
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / *SIZE BODY*
OMETTERE/OMIT
100
200

MATERIALE CORPO / *MATERIAL BODY*
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

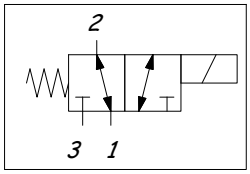
SEV

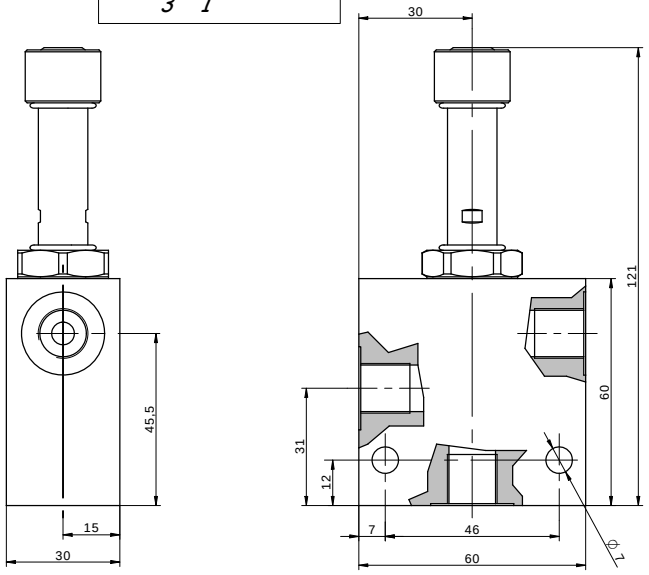
ELETTROVALVOLA A SPOOL AD AZIONE DIRETTA
3 VIE 2 POSIZIONI
SOLENOID SPOOL VALVE, DIRECT -ACTING, 3 WAY 2 POSITION

2MP OLEODINAMICA

VALVOLA NEL COLLETTORE
VALVE IN BODY

100	BSP1/4"
200	BSP3/8"





Peso / *weight* *A* :	kg 0,4
Peso / *weight* *S* :	kg 0,8

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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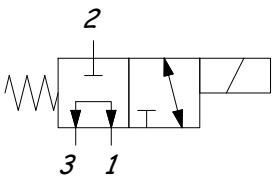
ELETTROVALVOLA A SPOOL AD AZIONE DIRETTA
3 VIE 2 POSIZIONI
SOLENOID SPOOL VALVE, DIRECT -ACTING, 3 WAY 2 POSITION

2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

Pressione massima *Maximum pressure*	250 bar (3625 psi)
Portata nominale *Nominal Flow*	10 l/min (2,6 gpm)
Temperatura di esercizio *Operating temperature*	-30 / 100 °C
Cavità *Cavity*	C0012
Max. Dp portata nomin. (ecc. 3>4) *Max. Dp nom. Flow (ener. 3>4)*	max 85 cc/min at 250 ba
Coppia Torque	40-45 Nm
Peso Weight	0,140 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

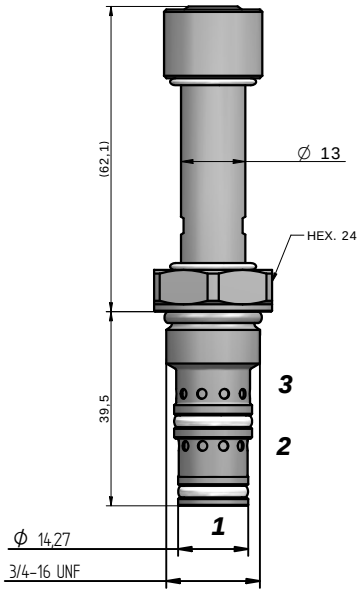


BOBINA
COIL

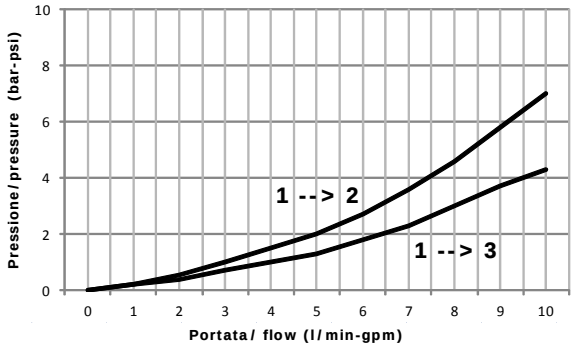


13-39
18 W

pag. CV.CL.001.13



PRESTAZIONI
PERFORMANCES



DESCRIZIONE
DESCRIPTION

In assenza di tensione, la SEV-08-C33 permette il passaggio dell'olio tra le porte 3 e 1, bloccando il flusso su 2.
Quando viene eccitata la bobina la valvola mette in comunicazione la porta 1 e 2, bloccando l'uscita 3.

When de-energized, the SEV-08-C33 allows flow bidirectionally between ports 3 and 1, while blocking flow at 2.
In the energized mode, bidirectional flow is allowed between ports 1 and 2, while flow is blocked at 3.

CODICE D'ORDINAZIONE
ORDERING CODE

SEV-S08-C33-N-4-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

REGOLAZIONE / REGULATION
0 = SENZA COMANDO MANUALE / NO MANUAL OVERRIDE
3 = PRESSIONE SU SPINA / PUSH PIN
4 = PRESSIONE SU BOTTONE / PUSH BOTTON

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
D26 = 26 VDC
220 = 220 RAC

TIPO CONNETTORE /CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
C = CAVI / LEADS
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / *SIZE BODY*
OMETTERE/OMIT
100
200

MATERIALE CORPO / *MATERIAL BODY*
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

Via Nicolò Copernico 12/c-d
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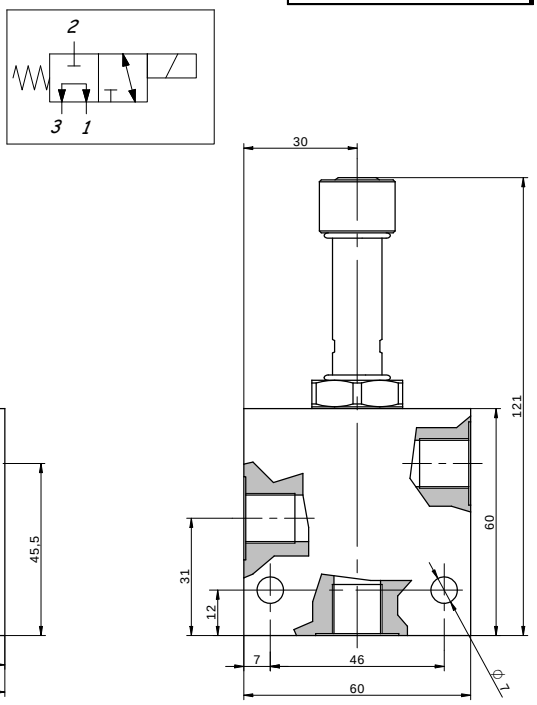
SEV

ELETTROVALVOLA A SPOOL AD AZIONE DIRETTA
3 VIE 2 POSIZIONI
SOLENOID SPOOL VALVE, DIRECT -ACTING, 3 WAY 2 POSITION

2MP OLEODINAMICA

VALVOLA NEL COLLETTORE
VALVE IN BODY

100	BSP1/4"
200	BSP3/8"



Peso / *weight* *A*	: 0,4 kg
Peso / *weight* *S*	: 0,8 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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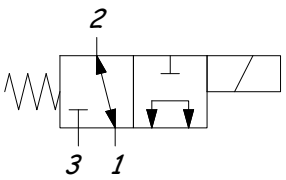
ELETTROVALVOLA A SPOOL AD AZIONE DIRETTA
3 VIE 2 POSIZIONI
SOLENOID SPOOL VALVE, DIRECT -ACTING, 3 WAY 2 POSITION

2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL FEAATURES

Pressione massima *Maximum pressure*	250 bar (3625 psi)
Portata nominale *Nominal Flow*	10 l/min (2,6 gpm)
Temperatura di esercizio *Operating temperature*	-30 / 100 °C
Cavità *Cavity*	C0012
Max. Dp portata nomin. (ecc. 3>4) *Max. Dp nom. Flow (ener. 3>4)*	max 85 cc/min at 250 ba
Coppia Torque	40-45 Nm
Peso Weight	0,140 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

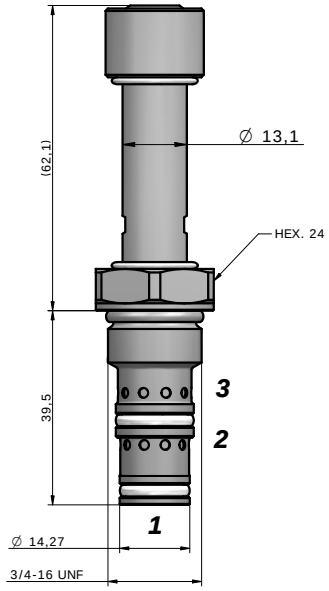


BOBINA
COIL

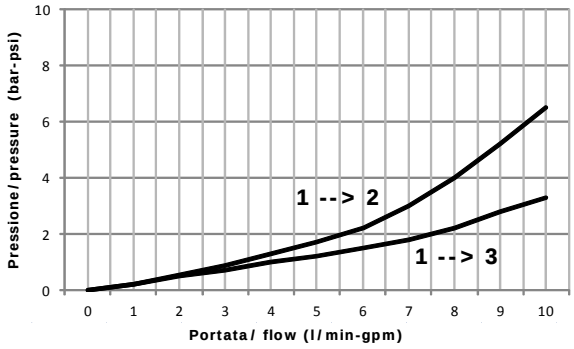


13-39
18 W

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PRESTAZIONI
PERFORMANCES



DESCRIZIONE
DESCRIPTION

In assenza di tensione, la SEV-08-C34 permette il passaggio dell'olio tra le porte 2 e 1, bloccando il flusso su 3.
Quando viene eccitata la bobina la valvola mette in comunicazione la porta 1 e 3, bloccando l'uscita 2.

When de-energized, the SEV-08-C34 allows flow bidirectionally between ports 2 and 1, while blocking flow at 3.
In the energized mode, bidirectional flow is allowed between ports 1 and 3, while flow is blocked at 2.

CODICE D'ORDINAZIONE
ORDERING CODE

SEV-S08-C34-N-4-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

REGOLAZIONE / REGULATION
0 = SENZA COMANDO MANUALE / NO MANUAL OVERRIDE
3 = PRESSIONE SU SPINA / PUSH PIN
4 = PRESSIONE SU BOTTONE / PUSH BOTTON

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
D26 = 26 VDC
220 = 220 RAC

TIPO CONNETTORE /CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
C = CAVI / LEADS
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / *SIZE BODY*
OMETTERE/OMIT
100
200

MATERIALE CORPO / *MATERIAL BODY*
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

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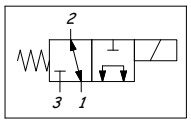
SEV

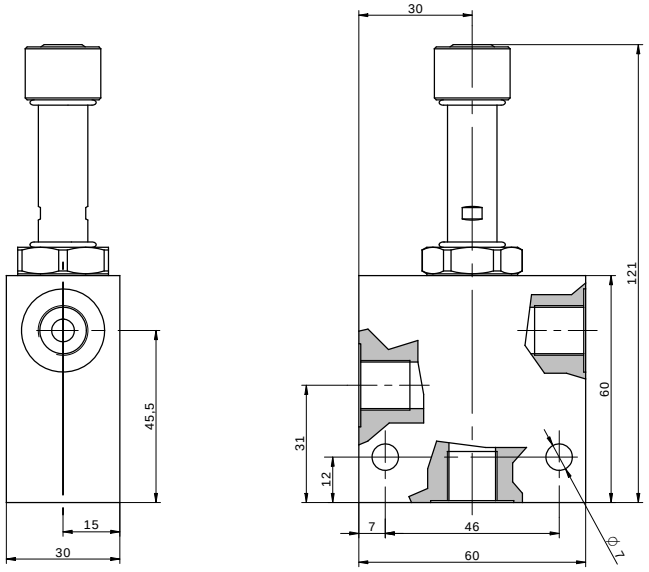
ELETTROVALVOLA A SPOOL AD AZIONE DIRETTA
3 VIE 2 POSIZIONI
SOLENOID SPOOL VALVE, DIRECT -ACTING, 3 WAY 2 POSITION

2MP OLEODINAMICA

VALVOLA NEL COLLETTORE
VALVE IN BODY

100	BSP1/4"
200	BSP3/8"





Peso / *weight A* : 0,4 kg
Peso / *weight S* : 0,8 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ACCIAIO**: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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SEV

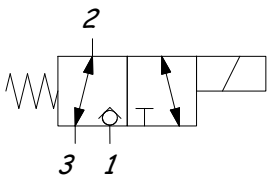
ELETTROVALVOLA A SPOOL AD AZIONE DIRETTA
3 VIE 2 POSIZIONI
SOLENOID SPOOL VALVE, DIRECT -ACTING, 3 WAY 2 POSITION

2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

Pressione massima *Maximum pressure*	250 bar (3625 psi)
Portata nominale *Nominal Flow*	12 l/min (3,1 gpm)
Temperatura di esercizio *Operating temperature*	-30 / 100 °C
Cavità *Cavity*	C0012
Max. Dp portata nomin. (ecc. 3>4) *Max. Dp nom. Flow (ener. 3>4)*	85 cc / min at 250 bar
Coppia Torque	40-45 Nm
Peso Weight	0,140 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

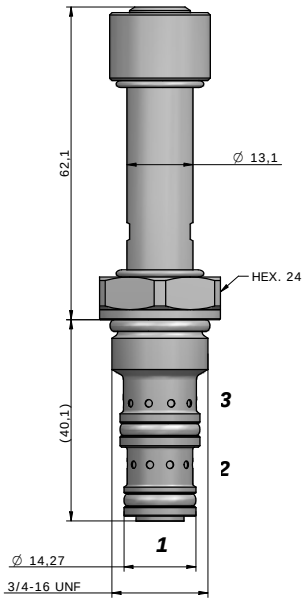


BOBINA
COIL

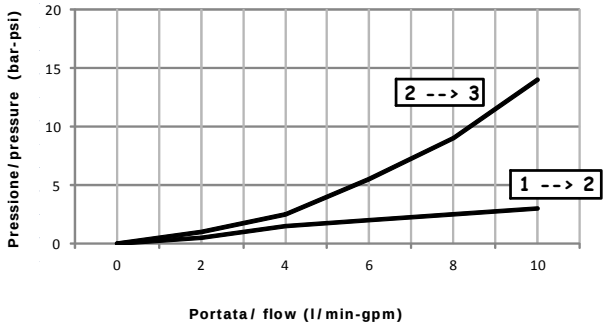


13-39
18 W

pag. CV.CL.001.13



PRESTAZIONI
PERFORMANCES



DESCRIZIONE
DESCRIPTION

In assenza di tensione, la SEV-08-T31 permette il passaggio dell'olio tra le porte 3 e 2, bloccando il flusso su 1.
Quando viene eccitata la bobina la valvola mette in comunicazione la porta 1 e 2, bloccando l'uscita 3.

When de-energized, the SEV-08-T31 allows flow bidirectionally between ports 2 and 3, while blocking flow at 1.
In the energized mode, bidirectional flow is allowed between ports 1 and 2, while flow is blocked at 3.

CODICE D'ORDINAZIONE
ORDERING CODE

SEV-S08-T31-N-4-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

REGOLAZIONE / REGULATION
0 = SENZA COMANDO MANUALE / NO MANUAL OVERRIDE
1 = VITE / SCREW
3 = PRESSIONE SU SPINA / PUSH PIN
4 = PRESSIONE SU BOTTONE / PUSH BOTTON

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
D26 = 26 VDC
220 = 220 RAC

TIPO CONNETTORE /CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
C = CAVI / LEADS
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / *SIZE BODY*
OMETTERE/OMIT
100
200

MATERIALE CORPO / *MATERIAL BODY*
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

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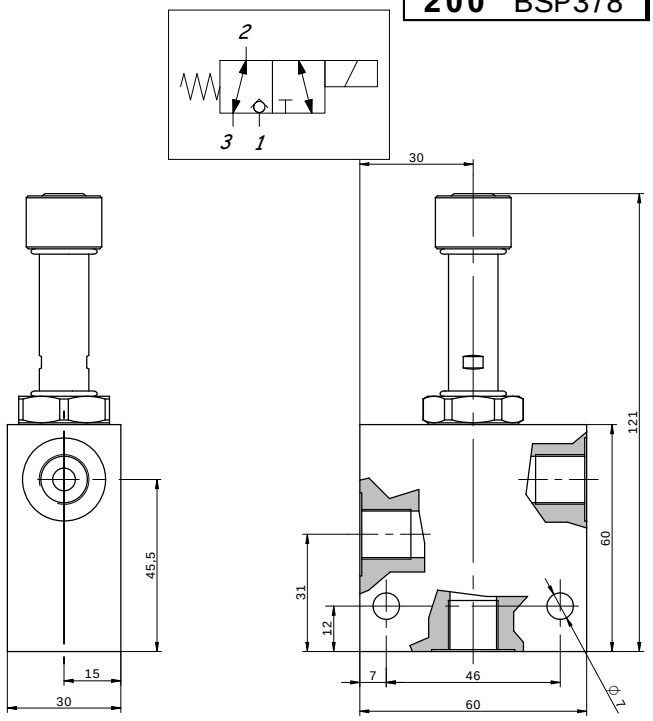
SEV

ELETTROVALVOLA A SPOOL AD AZIONE DIRETTA
3 VIE 2 POSIZIONI
SOLENOID SPOOL VALVE, DIRECT -ACTING, 3 WAY 2 POSITION

2MP OLEODINAMICA

VALVOLA NEL COLLETTORE
VALVE IN BODY

100	BSP1/4"
200	BSP3/8"



Peso / *weight*	*-Alluminum*	: 0,4 kg
Peso / *weight*	*-Steel*	: 0,8 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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SEV

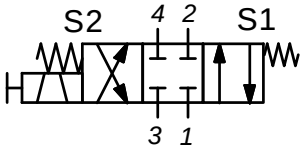
ELETTROVALVOLA A SPOOL AD AZIONE DIRETTA
4 VIE 3 POSIZIONI
SOLENOID SPOOL VALVE, DIRECT -ACTING, 4 WAY 3 POSITION

2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

Pressione massima *Maximum pressure*	250 bar (3625 psi)
Portata nominale *Nominal Flow*	20 l/min (5,2 gpm)
Temperatura di esercizio *Operating temperature*	-30 / 100 °C
Cavità *Cavity*	C0037
Max. Dp portata nomin. (ecc. 3>4) *Max. Dp nom. Flow (ener. 3>4)*	6,5 bar (94 PSI)
Coppia Torque	45-50 Nm
Peso Weight	0,30 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

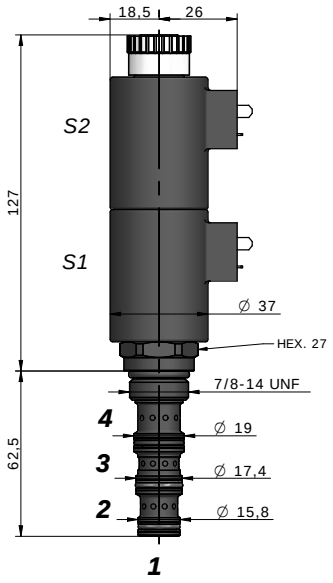


BOBINA
COIL

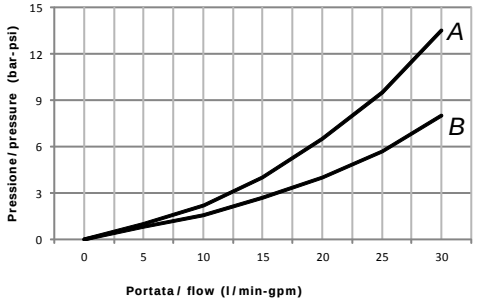


16-50
26 W

pag. CV.CL.001.13



PRESTAZIONI
PERFORMANCES



ECCITATA *ENERGIZED*	
3 -->2	A
3 -->4	A
2 -->1	B
4 -->1	B

DESCRIZIONE
DESCRIPTION

In assenza di tensione, la SEV-10-516 non permette il passaggio dell'olio in tutte le vie, funzionando appunto da centro chiuso. Quando viene eccitata la bobina S1 si ha il passaggio da 3>4 e 2>1, quando si eccita la S2 si ha il passaggio da 3>2 e 4>1.
Le valvole standard sono provviste di emergenza manuale a spinta (quando si attivano si ha il passaggio da 3>2 e 4>1)

When de-energized, the SEV-10-516 block flow to all port (closed center); when coil S1 is energized, flow is allowd from 3>4 e 2>1, while coil S2 is energized flow is allowed from 3>2 e 4>1.
Standard valve have been equipped push manual override *(during its activation flow is allowed from 3>2 and 4>1.*

CODICE D'ORDINAZIONE
ORDERING CODE

SEV-S10-516-N-A-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

EMERGENZA MANUALE A SPINTA
PUSH MANUAL OVERRIDE

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
220 = 220 RAC

TIPO CONNETTORE /CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
C = CAVI / LEADS
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / *SIZE BODY*
OMETTERE / OMIT
200
300

MATERIALE CORPO / *MATERIAL BODY*
OMETTERE / OMIT
S = STEEL
A = ALLUMINUM

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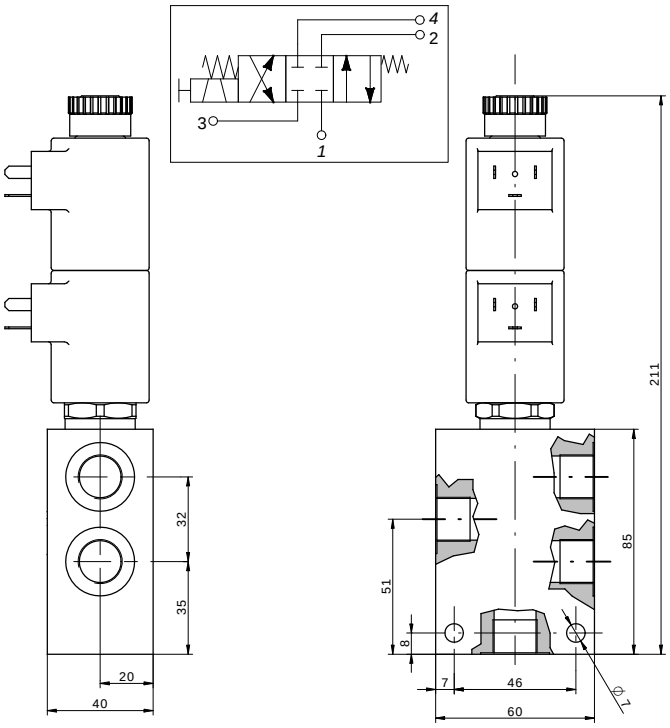
www.oleodinamica2mp.it
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Fax +39 0523 524509

SEV

ELETTROVALVOLA A SPOOL AD AZIONE DIRETTA
4 VIE 3 POSIZIONI
SOLENOID SPOOL VALVE, DIRECT -ACTING, 4 WAY 3 POSITION

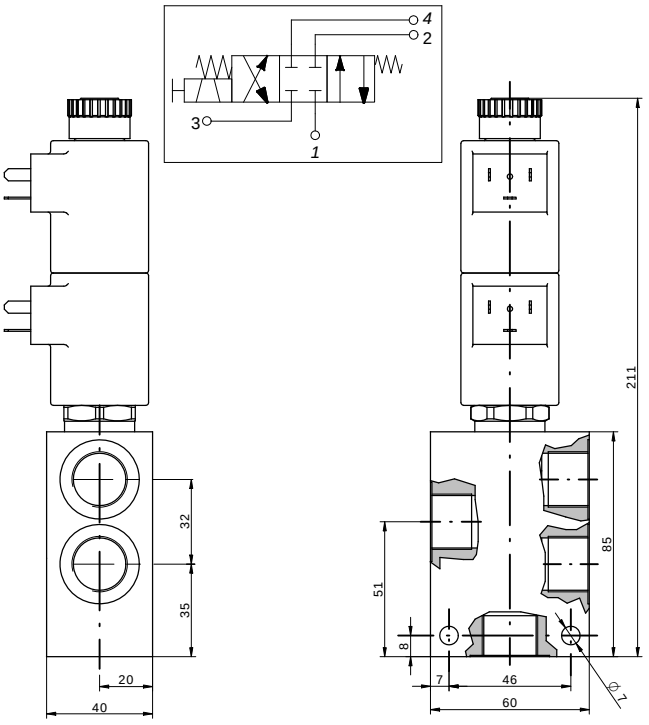
2MP OLEODINAMICA

VALVOLA NEL COLLETTORE **200** BSP3/8"
VALVE IN BODY



Peso / *weight A* : 0,75 kg
Peso / *weight S* : 1,60 kg

VALVOLA NEL COLLETTORE **300** BSP1/2"
VALVE IN BODY



Peso / *weight A* : 0,75 kg
Peso / *weight S* : 1,60 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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29027 Casoni Di Gariga - Podenzano (PC) Italy

www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

SEV

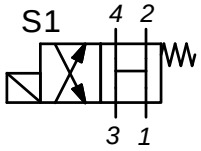
ELETTROVALVOLA A SPOOL AD AZIONE DIRETTA
4 VIE 2 POSIZIONI
SOLENOID SPOOL VALVE, DIRECT -ACTING, 4 WAY 3 POSITION

2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

Pressione massima *Maximum pressure*	250 bar (3625 psi)
Portata nominale *Nominal Flow*	25 l/min (6,6 gpm)
Temperatura di esercizio *Operating temperature*	-30 / 100 °C
Cavità *Cavity*	C0037
Max. Dp portata nomin. (ecc. 3>4) *Max. Dp nom. Flow (ener. 3>4)*	13 bar (190 PSI)
Coppia Torque	45-50 Nm
Peso Weight	0,22 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

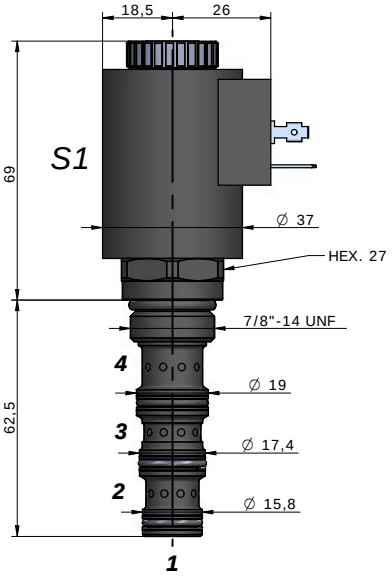


BOBINA
COIL

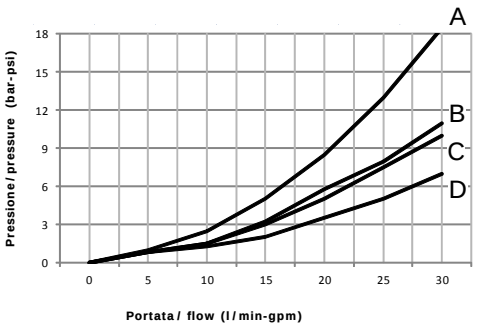


16-50
26 W

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PRESTAZIONI
PERFORMANCES



ECCITATA *ENERGIZED*	
3 --> 2	A
4 --> 1	C

DISECCITATA *DE-ENERGIZED*	
3 --> 1	D
2 --> 1	C
4 --> 1	B

DESCRIZIONE
DESCRIPTION

In assenza di tensione, la SEV-10-520 permette il passaggio dell'olio in tutte le vie, funzionando appunto da centro aperto. Quando viene eccitata la bobina S1 si ha il passaggio da 3>2 e 4>1. **Le valvole standard non sono provviste di emergenza manuale a spinta.**

When de-energized, the SEV-10-520 allows flow to all port (open center); when coil S1 is energized, flow is allowd from 3>2 e 4>1. ***Standard valve haven't been equipped push manual override.***

CODICE D'ORDINAZIONE
ORDERING CODE

SEV-S10-520-N-0-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
220 = 220 RAC

TIPO CONNETTORE /CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
C = CAVI / LEADS
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / *SIZE BODY*
OMETTERE/OMIT
200
300

MATERIALE CORPO / *MATERIAL BODY*
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

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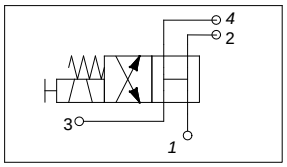
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Tel +39 0523 523231
Fax +39 0523 524509

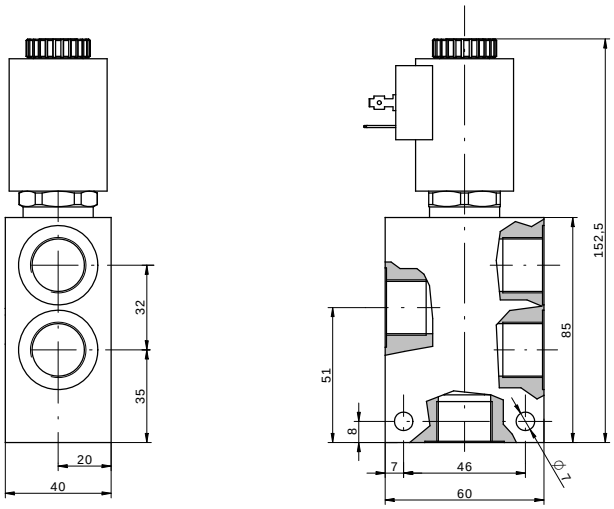
SEV

ELETTROVALVOLA A SPOOL AD AZIONE DIRETTA
4 VIE 2 POSIZIONI
SOLENOID SPOOL VALVE, DIRECT -ACTING, 4 WAY 3 POSITION

2MP OLEODINAMICA

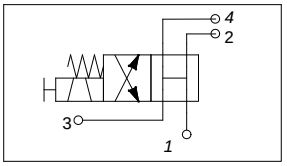
VALVOLA NEL COLLETTORE **200** BSP3/8"
VALVE IN BODY

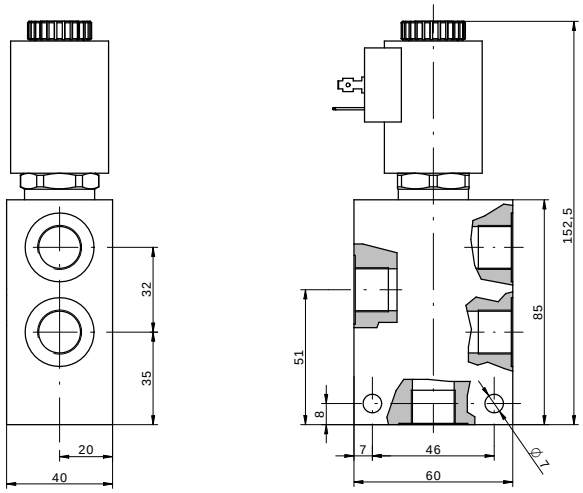




Peso / *weight A* : 0,65 kg
Peso / *weight S* : 1,50 kg

VALVOLA NEL COLLETTORE **300** BSP1/2"
VALVE IN BODY





Peso / *weight A* : 0,65 kg
Peso / *weight S* : 1,50 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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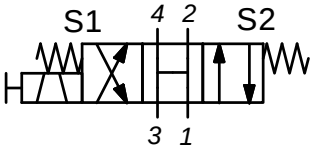
SEV

ELETTROVALVOLA A SPOOL AD AZIONE DIRETTA
4 VIE 3 POSIZIONI
SOLENOID SPOOL VALVE, DIRECT -ACTING, 4 WAY 3 POSITION

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

Pressione massima *Maximum pressure*	250 bar (3625 psi)
Portata nominale *Nominal Flow*	25 l/min (6,6 gpm)
Temperatura di esercizio *Operating temperature*	-30 / 100 °C
Cavità *Cavity*	C0037
Max. Dp portata nomin. (ecc. 3>4) *Max. Dp nom. Flow (ener. 3>4)*	6,5 bar (94 PSI)
Coppia Torque	45-50 Nm
Peso Weight	0,30 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

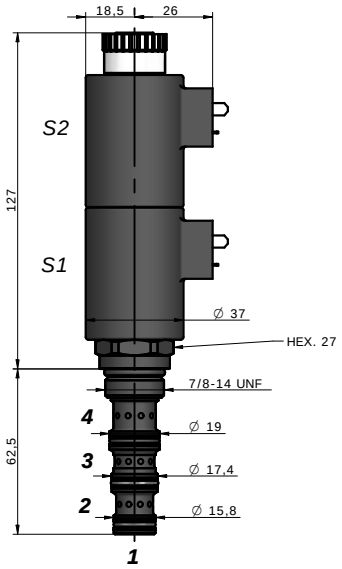


BOBINA
COIL

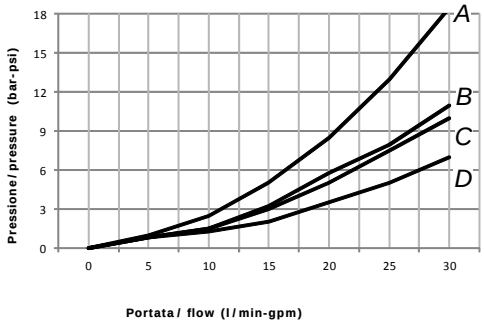


16-50
26 W

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PRESTAZIONI
PERFORMANCES



ECCITATA *ENERGIZED*	
3 --> 2	A
3 --> 4	A
2 --> 1	B
4 --> 1	C

DISECCITATA *DE-ENERGIZED*	
3 --> 1	D
2 --> 1	C
4 --> 1	B

DESCRIZIONE
DESCRIPTION

In assenza di tensione, la SEV-10-526 permette il passaggio dell'olio in tutte le vie, funzionando appunto da centro aperto. Quando viene eccitata la bobina S1 si ha il passaggio da 3>2 e 4>1, quando si eccita la S2 si ha il passaggio da 3>4 e 2>1.
Le valvole standard sono provviste di emergenza manuale a spinta (quando si attivano si ha il passaggio da 3>4 e 2>1)

When de-energized, the SEV-10-526 allows flow to all port (open center); when coil S1 is energized, flow is allowd from 3>2 e 4>1, *while coil S2 is energized flow is allowed from* 3>4 e 2>1.
Standard valve have been equipped push manual override *(during its activation flow is allowed from* 3>4 and 2>1)

CODICE D'ORDINAZIONE
ORDERING CODE

SEV-S10-526-N-A-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

EMERGENZA MANUALE A SPINTA
PUSH MANUAL OVERRIDE

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
220 = 220 RAC

TIPO CONNETTORE /CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
C = CAVI / LEADS
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / *SIZE BODY*
OMETTERE / OMIT
200
300

MATERIALE CORPO / *MATERIAL BODY*
OMETTERE / OMIT
S = STEEL
A = ALLUMINUM

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29027 Casoni Di Gariga - Podenzano (PC) Italy

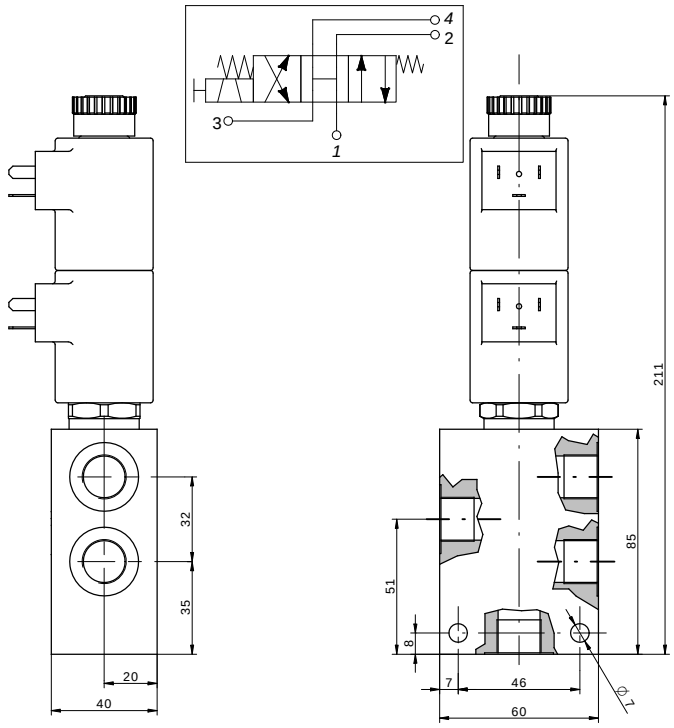
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Fax +39 0523 524509

SEV

ELETTROVALVOLA A SPOOL AD AZIONE DIRETTA
4 VIE 3 POSIZIONI
SOLENOID SPOOL VALVE, DIRECT -ACTING, 4 WAY 3 POSITION

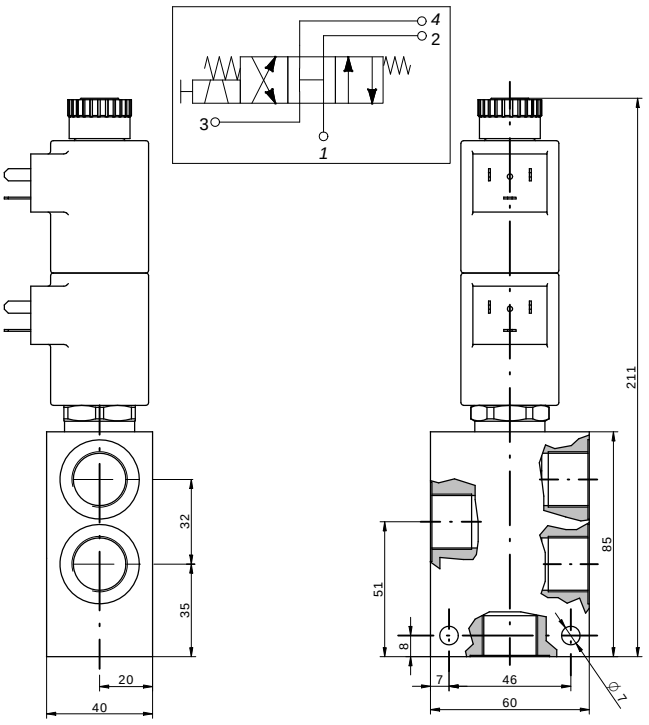
2MP OLEODINAMICA

VALVOLA NEL COLLETTORE **200** BSP3/8"
VALVE IN BODY



Peso / *weight A* : 0,75 kg
Peso / *weight S* : 1,60 kg

VALVOLA NEL COLLETTORE **300** BSP1/2"
VALVE IN BODY



Peso / *weight A* : 0,75 kg
Peso / *weight S* : 1,60 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

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Tel +39 0523 523231
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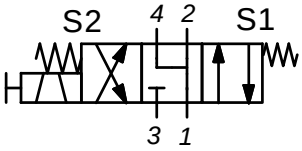
SEV

ELETTROVALVOLA A SPOOL AD AZIONE DIRETTA
4 VIE 3 POSIZIONI
SOLENOID SPOOL VALVE, DIRECT -ACTING, 4 WAY 3 POSITION

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

Pressione massima *Maximum pressure*	250 bar (3625 psi)
Portata nominale *Nominal Flow*	20 l/min (5,2 gpm)
Temperatura di esercizio *Operating temperature*	-30 / 100 °C
Cavità *Cavity*	C0037
Max. Dp portata nomin. (ecc. 3>4) *Max. Dp nom. Flow (ener. 3>4)*	8 bar (115 PSI)
Coppia Torque	45-50 Nm
Peso Weight	0,30 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

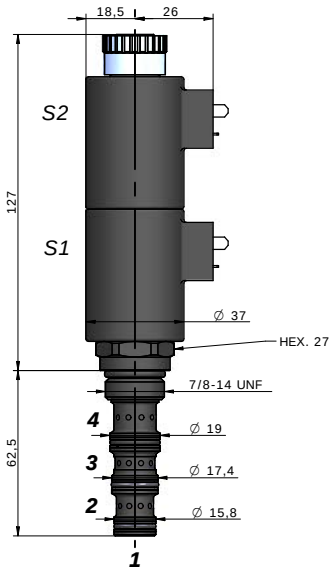


BOBINA
COIL

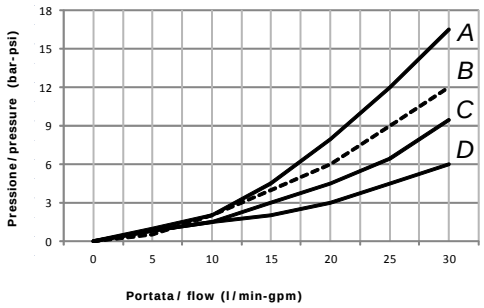


16-50
26 W

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PRESTAZIONI
PERFORMANCES



ECCITATA *ENERGIZED*	
3 -->2	B
3 -->4	A
2 -->1	D
4 -->1	D

DISECCITATA *DE-ENERGIZED*	
2 -->1	C
4 -->1	C

DESCRIZIONE
DESCRIPTION

In assenza di tensione, la SEV-10-536 permette il passaggio dell'olio da 2>1 e 4>1, bloccando il flusso sulla via 3. Quando viene eccitata la bobina S1 si ha il passaggio da 3>4 e 2>1, quando si eccita la S2 si ha il passaggio da 3>2 e 4>1.
Le valvole standard sono provviste di emergenza manuale a spinta (quando si attivano si ha il passaggio da 3>2 e 4>1)

When de-energized, the SEV-10-536 blocks flow to ports 3 and allowing flow from 2>1 and 4>1; when coil S1 is energized, flow is allowd from 3>4 e 2>1, *while coil S2 is energized flow is allowed from* 3>2 e 4>1.
Standard valve have been equipped push manual override *(during its activation flow is allowed from* 3>2 and 4>1)

CODICE D'ORDINAZIONE
ORDERING CODE

SEV-S10-536-N-A-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

EMERGENZA MANUALE A SPINTA
PUSH MANUAL OVERRIDE

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
220 = 220 RAC

TIPO CONNETTORE /CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
C = CAVI / LEADS
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / *SIZE BODY*
OMETTERE/OMIT
200
300

MATERIALE CORPO / *MATERIAL BODY*
OMETTERE/OMIT
S = STEEL
A = ALLUMINUM

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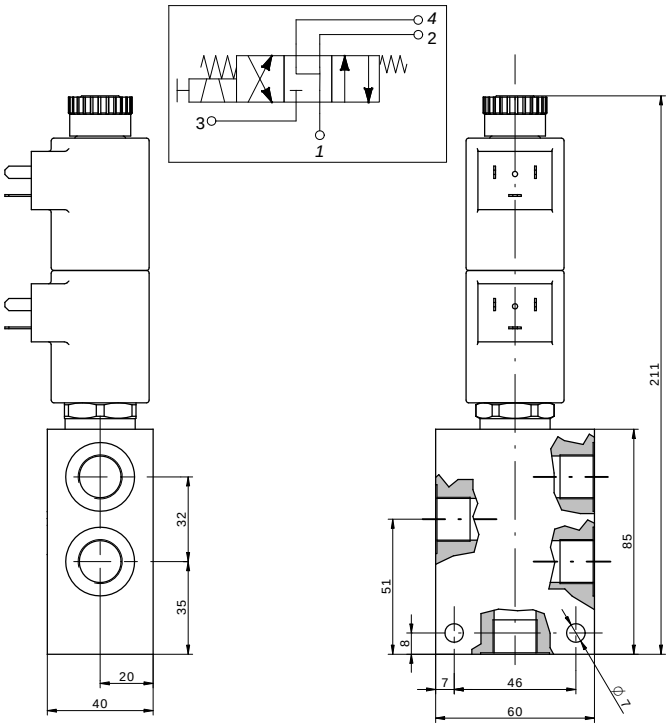
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Fax +39 0523 524509

SEV

ELETTROVALVOLA A SPOOL AD AZIONE DIRETTA
4 VIE 3 POSIZIONI
SOLENOID SPOOL VALVE, DIRECT -ACTING, 4 WAY 3 POSITION

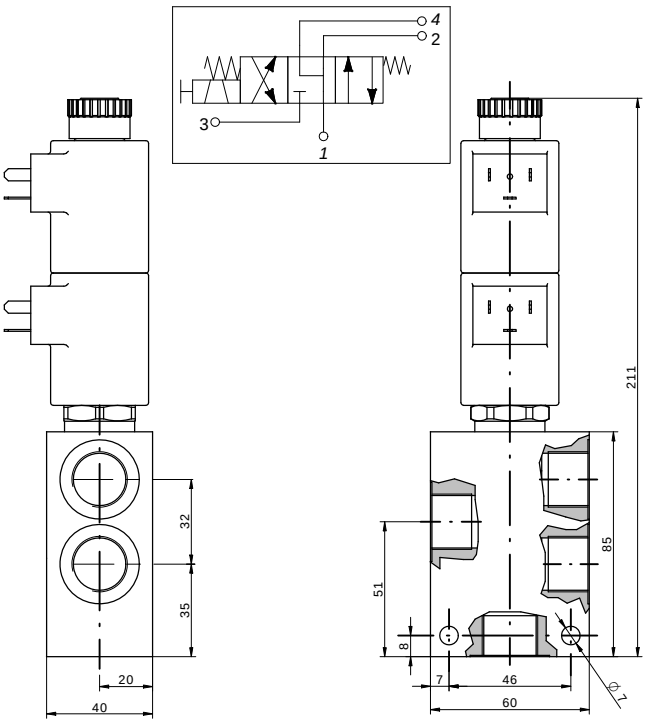
2MP OLEODINAMICA

VALVOLA NEL COLLETTORE **200** BSP3/8"
VALVE IN BODY



Peso / *weight A* : 0,75 kg
Peso / *weight S* : 1,60 kg

VALVOLA NEL COLLETTORE **300** BSP1/2"
VALVE IN BODY



Peso / *weight A* : 0,75 kg
Peso / *weight S* : 1,60 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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SEV

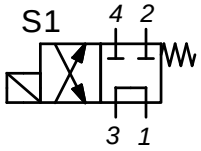
ELETTROVALVOLA A SPOOL AD AZIONE DIRETTA
4 VIE 2 POSIZIONI
SOLENOID SPOOL VALVE, DIRECT -ACTING, 4 WAY 3 POSITION

2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

Pressione massima *Maximum pressure*	250 bar (3625 psi)
Portata nominale *Nominal Flow*	25 l/min (6,6 gpm)
Temperatura di esercizio *Operating temperature*	-30 / 100 °C
Cavità *Cavity*	C0037
Max. Dp portata nomin. (ecc. 3>4) *Max. Dp nom. Flow (ener. 3>4)*	14,5 bar (210 PSI)
Coppia Torque	45-50 Nm
Peso Weight	0,22 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

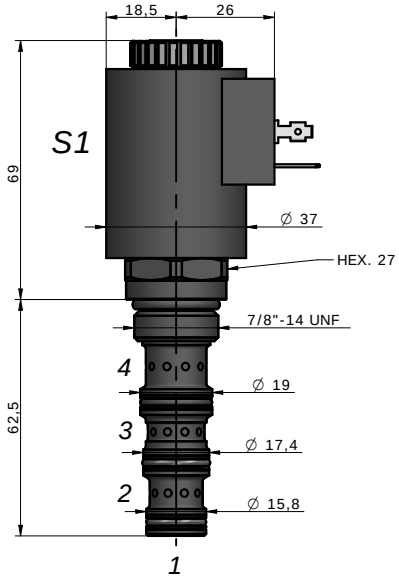


BOBINA
COIL

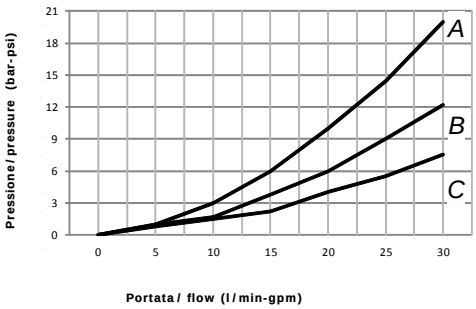


16-50
26 W

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PRESTAZIONI
PERFORMANCES



ECCITATA	
ENERGIZED	
3 --> 2	A
4 --> 1	B

DISECCITATA	
DE-ENERGIZED	
3 --> 1	C

DESCRIZIONE
DESCRIPTION

In assenza di tensione, la SEV-10-540 permette il passaggio dell'olio da 3>1 bloccando il flusso sulla via 2 e 4. Quando viene eccitata la bobina S1 si ha il passaggio da 3>2 e 4>1.
Le valvole standard non sono provviste di emergenza manuale a spinta

When de-energized, the SEV-10-540 blocks flow to ports 2 and 4, while allowing flow from 3>1; when coil S1 is energized, flow is allowd from 3>2 e 4>1.
Standard valve haven't been equipped push manual override

CODICE D'ORDINAZIONE
ORDERING CODE

SEV-S10-540-N-0-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
220 = 220 RAC

TIPO CONNETTORE /CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
C = CAVI / LEADS
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / *SIZE BODY*
OMETTERE / OMIT
200
300

MATERIALE CORPO / *MATERIAL BODY*
OMETTERE / OMIT
S = STEEL
A = ALLUMINUM

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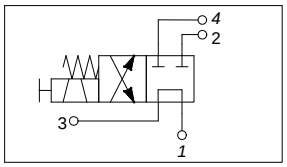
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Tel +39 0523 523231
Fax +39 0523 524509

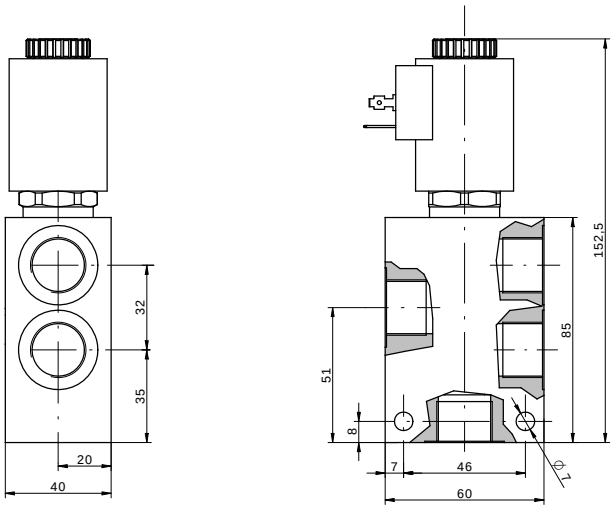
SEV

ELETTROVALVOLA A SPOOL AD AZIONE DIRETTA
4 VIE 2 POSIZIONI
SOLENOID SPOOL VALVE, DIRECT -ACTING, 4 WAY 3 POSITION

2MP OLEODINAMICA

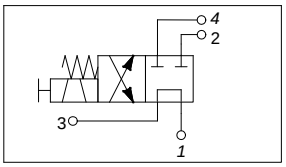
VALVOLA NEL COLLETTORE **200** BSP3/8"
VALVE IN BODY

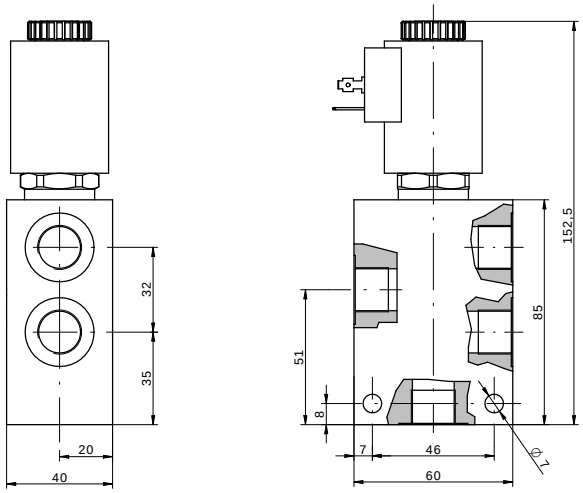




Peso / *weight A* : 0,65 kg
Peso / *weight S* : 1,50 kg

VALVOLA NEL COLLETTORE **300** BSP1/2"
VALVE IN BODY





Peso / *weight A* : 0,65 kg
Peso / *weight S* : 1,50 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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29027 Casoni Di Gariga - Podenzano (PC) Italy

www.oleodinamica2mp.it
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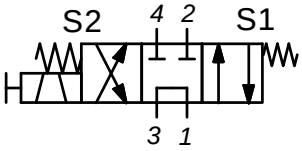
SEV

ELETTROVALVOLA A SPOOL AD AZIONE DIRETTA
4 VIE 3 POSIZIONI
SOLENOID SPOOL VALVE, DIRECT -ACTING, 4 WAY 3 POSITION

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

Pressione massima *Maximum pressure*	250 bar (3625 psi)
Portata nominale *Nominal Flow*	25 l/min (6,6 gpm)
Temperatura di esercizio *Operating temperature*	-30 / 100 °C
Cavità *Cavity*	C0037
Max. Dp portata nomin. (ecc. 3>4) *Max. Dp nom. Flow (ener. 3>4)*	14,5 bar (210 PSI)
Coppia Torque	45-50 Nm
Peso Weight	0,30 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

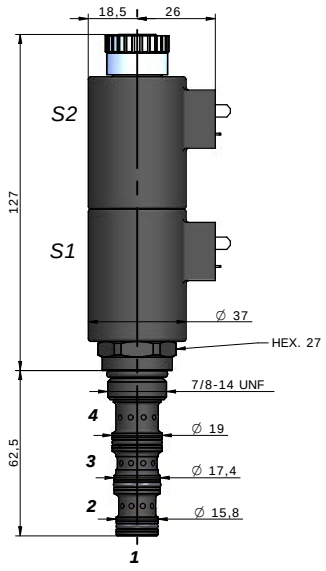


BOBINA
COIL

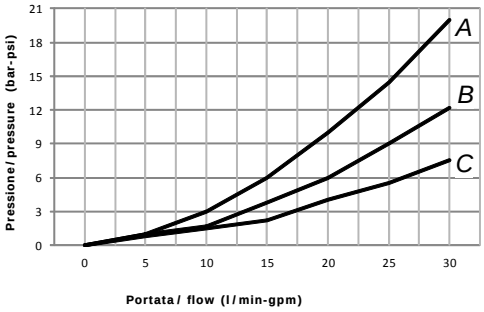


16-50
26 W

pag. CV.CL.001.13



PRESTAZIONI
PERFORMANCES



ECCITATA *ENERGIZED*	
3-->2	A
3-->4	A
2-->1	B
4-->1	B

DISECCITATA *DE-ENERGIZED*	
3-->1	C

DESCRIZIONE
DESCRIPTION

In assenza di tensione, la SEV-10-546 permette il passaggio dell'olio da 3>1 bloccando il flusso sulla via 2 e 4. Quando viene eccitata la bobina S1 si ha il passaggio da 3>2 e 4>1, quando si eccita la S2 si ha il passaggio da 3>4 e 2>1.
Le valvole standard sono provviste di emergenza manuale a spinta (quando si attivano si ha il passaggio da 3>4 e 2>1)

When de-energized, the SEV-10-546 blocks flow to ports 2 and 4, while allowing flow from 3>1; when coil S1 is energized, flow is allowd from 3>2 e 4>1, *while coil S2 is energized flow is allowed from* 3>4 e 2>1.
Standard valve have been equipped push manual override *(during its activation flow is allowed from* 3>4 and 2>1.

CODICE D'ORDINAZIONE
ORDERING CODE

SEV-S10-546-N-A-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

EMERGENZA MANUALE A SPINTA
PUSH MANUAL OVERRIDE

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
220 = 220 RAC

TIPO CONNETTORE /CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
C = CAVI / LEADS
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / *SIZE BODY*
OMETTERE / OMIT
200
300

MATERIALE CORPO / *MATERIAL BODY*
OMETTERE / OMIT
S = STEEL
A = ALLUMINUM

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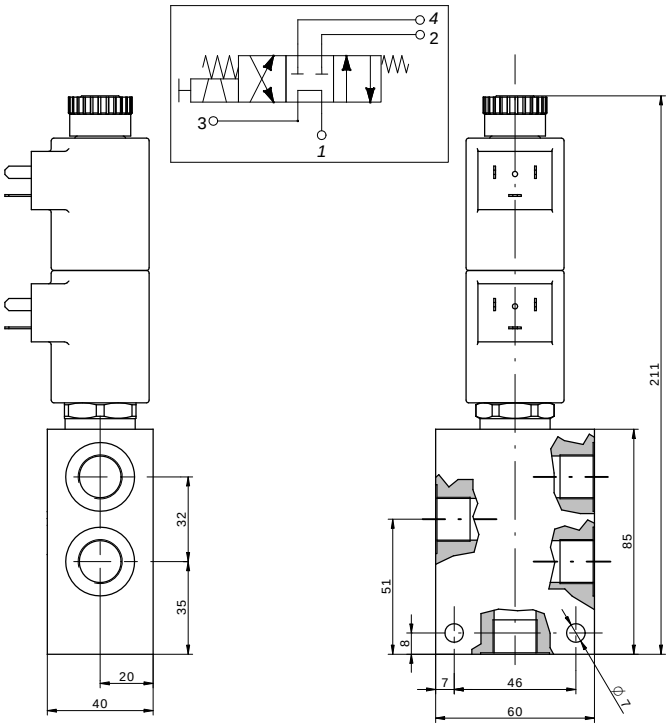
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Fax +39 0523 524509

SEV

ELETTROVALVOLA A SPOOL AD AZIONE DIRETTA
4 VIE 3 POSIZIONI
SOLENOID SPOOL VALVE, DIRECT -ACTING, 4 WAY 3 POSITION

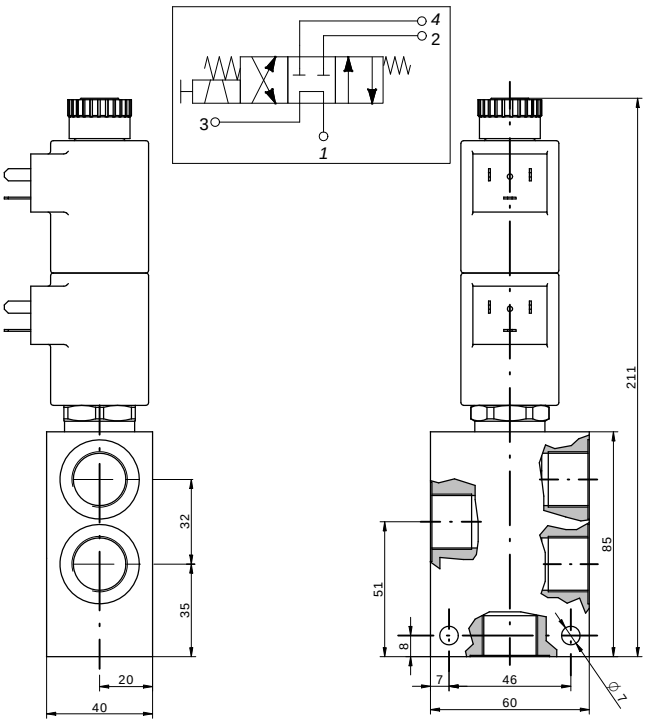
2MP OLEODINAMICA

VALVOLA NEL COLLETTORE **200** BSP3/8"
VALVE IN BODY



Peso / *weight A* : 0,75 kg
Peso / *weight S* : 1,60 kg

VALVOLA NEL COLLETTORE **300** BSP1/2"
VALVE IN BODY



Peso / *weight A* : 0,75 kg
Peso / *weight S* : 1,60 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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Tel +39 0523 523231
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SEV

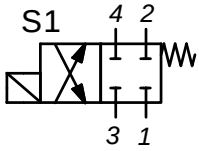
ELETTROVALVOLA A SPOOL AD AZIONE DIRETTA
4 VIE 2 POSIZIONI
SOLENOID SPOOL VALVE, DIRECT -ACTING, 4 WAY 3 POSITION

2MP OLEODINAMICA

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

Pressione massima *Maximum pressure*	250 bar (3625 psi)
Portata nominale *Nominal Flow*	20 l/min (5,2 gpm)
Temperatura di esercizio *Operating temperature*	-30 / 100 °C
Cavità *Cavity*	C0037
Max. Dp portata nomin. (ecc. 3>4) *Max. Dp nom. Flow (ener. 3>4)*	6,5 bar (94 PSI)
Coppia Torque	45-50 Nm
Peso Weight	0,22 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

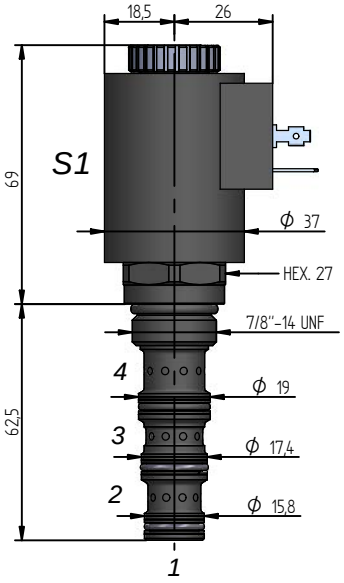


BOBINA
COIL

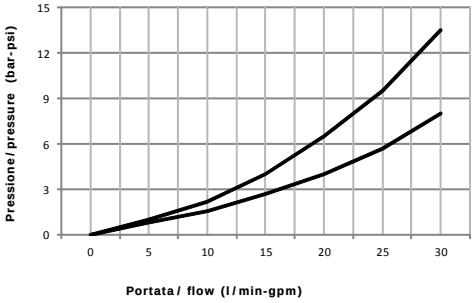


16-50
26 W

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PRESTAZIONI
PERFORMANCES



ECCITATA *ENERGIZED*	
3 --> 4	A
2 --> 1	B

DESCRIZIONE
DESCRIPTION

In assenza di tensione, la SEV-10-610 non permette il passaggio dell'olio in tutte le vie, funzionando appunto da centro chiuso. Quando viene eccitata la bobina S1 si ha il passaggio da 3>4 e 2>1.
Le valvole standard non sono provviste di emergenza manuale a spinta.

When de-energized, the SEV-10-610 block flow to all port (closed center); when coil S1 is energized, flow is allowd from 3>4 e 2>1.
Standard valve haven't been equipped push manual override.

CODICE D'ORDINAZIONE
ORDERING CODE

SEV-S10-610-N-0-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
220 = 220 RAC

TIPO CONNETTORE /CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
C = CAVI / LEADS
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / SIZE BODY
OMETTERE / OMIT
200
300

MATERIALE CORPO / MATERIAL BODY
OMETTERE / OMIT
S = STEEL
A = ALLUMINUM

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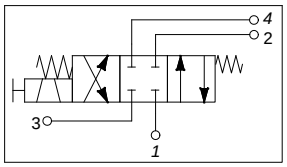
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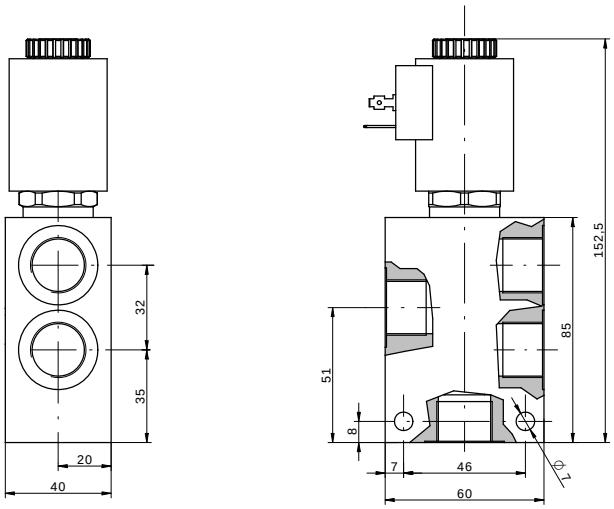
SEV

ELETTROVALVOLA A SPOOL AD AZIONE DIRETTA
4 VIE 2 POSIZIONI
SOLENOID SPOOL VALVE, DIRECT -ACTING, 4 WAY 3 POSITION

2MP OLEODINAMICA

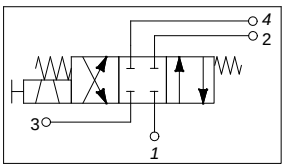
VALVOLA NEL COLLETTORE **200** BSP3/8"
VALVE IN BODY

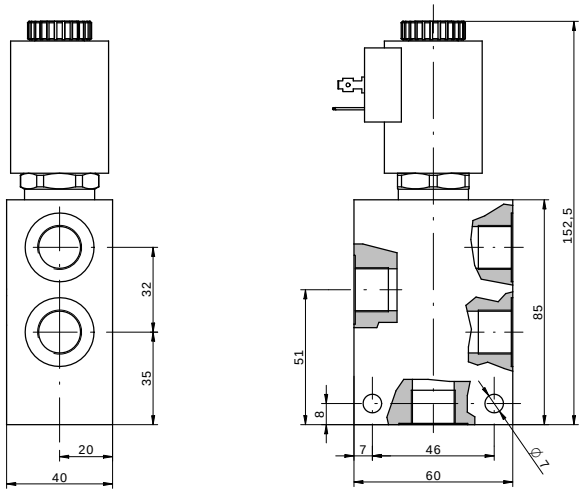




Peso / *weight A* : 0,65 kg
Peso / *weight S* : 1,50 kg

VALVOLA NEL COLLETTORE **300** BSP1/2"
VALVE IN BODY





Peso / *weight A* : 0,65 kg
Peso / *weight S* : 1,50 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

NOTE
NOTES

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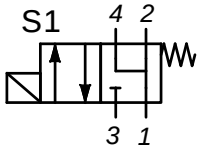
SEV

ELETTROVALVOLA A SPOOL AD AZIONE DIRETTA
4 VIE 2 POSIZIONI
SOLENOID SPOOL VALVE, DIRECT -ACTING, 4 WAY 3 POSITION

CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

Pressione massima *Maximum pressure*	250 bar (3625 psi)
Portata nominale *Nominal Flow*	20 l/min (5,2 gpm)
Temperatura di esercizio *Operating temperature*	-30 / 100 °C
Cavità *Cavity*	C0037
Max. Dp portata nomin. (ecc. 3>4) *Max. Dp nom. Flow (ener. 3>4)*	8 bar (115 PSI)
Coppia Torque	45-50 Nm
Peso Weight	0,22 kg

SCHEMA IDRAULICO
HYDRAULIC SCHEME

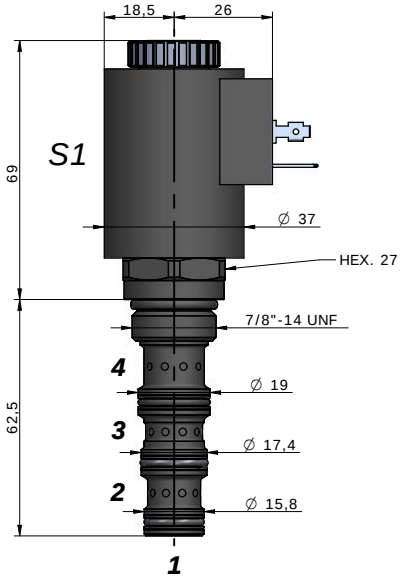


BOBINA
COIL

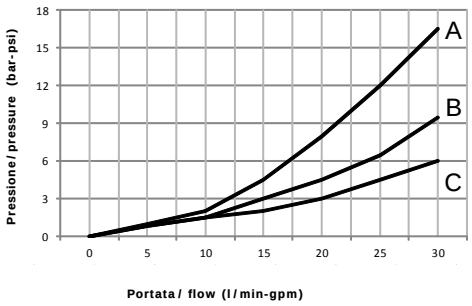


16-50
26 W

pag. CV.CL.001.13



PRESTAZIONI
PERFORMANCES



ECCITATA *ENERGIZED*	
3 --> 4	A
2 --> 1	C

DISECCITATA *DE-ENERGIZED*	
2 --> 1	B
4 --> 1	B

DESCRIZIONE
DESCRIPTION

In assenza di tensione, la SEV-10-630 permette il passaggio dell'olio da 2>1 e 4>1, bloccando il flusso sulla via 3. Quando viene eccitata la bobina S1 si ha il passaggio da 3>4 e 2>1.
Le valvole standard non sono provviste di emergenza manuale a spinta.

When de-energized, the SEV-10-630 blocks flow to ports 3 and allowing flow from 2>1 and 4>1; when coil S1 is energized, flow is allowd from 3>4 e 2>1.
Standard valve haven't been equipped push manual override.

CODICE D'ORDINAZIONE
ORDERING CODE

SEV-S10-630-N-0-D12-D-S200

GUARNIZIONI / SEAL
N = NBR
V = VITON

TENSIONE / VOLTAGE
000 = SENZA BOBINA / WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
220 = 220 RAC

TIPO CONNETTORE /CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
C = CAVI / LEADS
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

DIMENSIONE CORPO / SIZE BODY
OMETTERE / OMIT
200
300

MATERIALE CORPO / MATERIAL BODY
OMETTERE / OMIT
S = STEEL
A = ALLUMINUM

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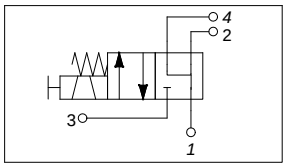
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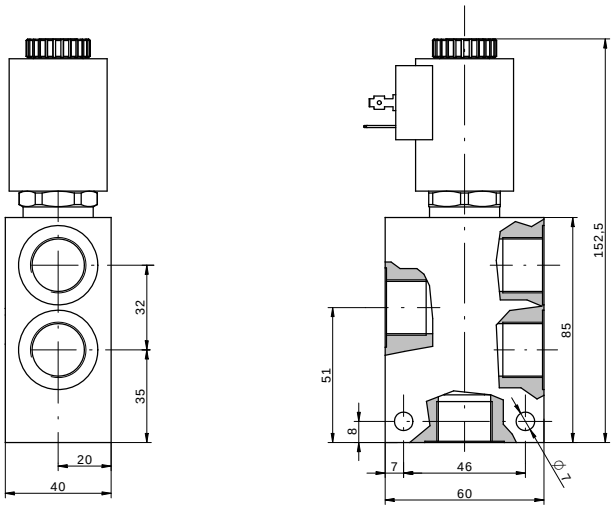
SEV

ELETTROVALVOLA A SPOOL AD AZIONE DIRETTA
4 VIE 2 POSIZIONI
SOLENOID SPOOL VALVE, DIRECT -ACTING, 4 WAY 3 POSITION

2MP OLEODINAMICA

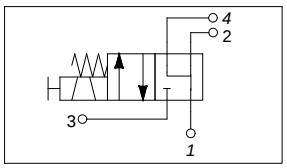
VALVOLA NEL COLLETTORE **200** BSP3/8"
VALVE IN BODY

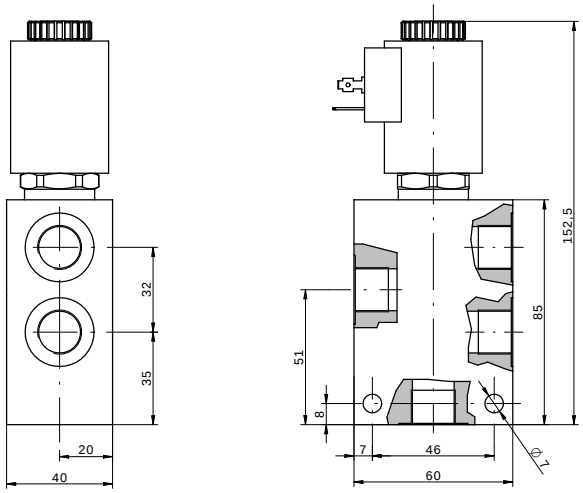




Peso / *weight A* : 0,65 kg
Peso / *weight S* : 1,50 kg

VALVOLA NEL COLLETTORE **300** BSP1/2"
VALVE IN BODY





Peso / *weight A* : 0,65 kg
Peso / *weight S* : 1,50 kg

A RICHIESTA
ON REQUEST

Trattamenti superficiali per corpi valvola / Manifold surface treatments

- ***ALLUMINIO***: **Ossidazione anodica colorata (nero, blu, oro, rosso);**
  ***ACCIAIO*: Fosfatazione; brunitura**

- *ALUMINIUM: Colored anodizing (black, blue, gold, red);*
  STEEL: Phosphating; bluing.

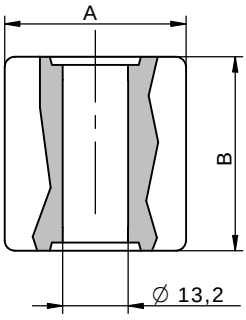
NOTE
NOTES

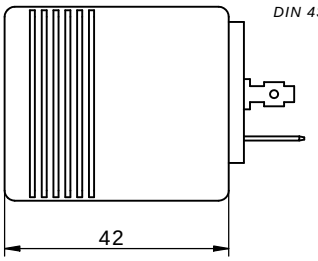
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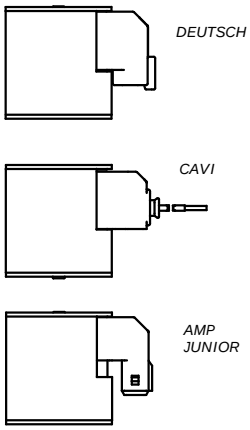
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COILS

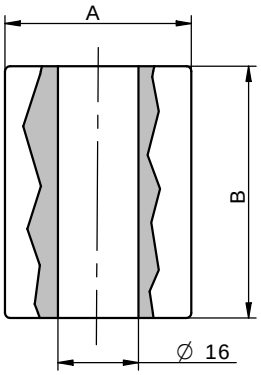
TENSIONE AMMISSIBILE *VOLTAGE DUTY RATING*	± 10%
FUNZIONAMENTO *WORKING DUTY RATING*	ED 100%
TEMPERATURA AMBIENTE *WORKING ENV. TEMP.*	-30°C + 50 °C
CLASSE ISOLAMENTO *HEAT INSULATION CLASS*	CLASSE H (180°)

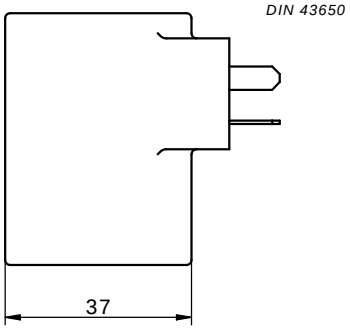


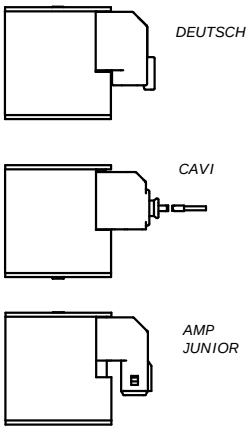




	CL.	TUBO	TENS.	W/Va	A	B		CODICE	CONN		CODICE	CONN
13-39	H	13	12Vdc	18	30	39		SH18133930D012D0	DIN 43650		SH18133930D012G0	DEUTSCH
	H	13	24Vdc	18	30	39		SH18133930D024D0	DIN 43650		SH18133930D024G0	DEUTSCH
	H	13	26Vdc	18	30	39		SH18133930D026D0	DIN 43650		SH18133930D026G0	DEUTSCH
	H	13	12Vdc	18	30	39		SH18133930D012A0	AMPJ		SH18133930D012C0	CAVI
	H	13	24Vdc	18	30	39		SH18133930D024A0	AMPJ		SH18133930D024C0	CAVI
	H	13	26Vdc	18	30	39		SH18133930D026A0	AMPJ		SH18133930D026C0	CAVI
	H	13	12Vdc	22	36	39		SH20133936D012D0	DIN 43650		SH20133936D012G0	DEUTSCH
	H	13	24Vdc	22	36	39		SH20133936D024D0	DIN 43650		SH20133936D024G0	DEUTSCH
	H	13	26Vdc	22	36	39		SH20133936D026D0	DIN 43650		SH20133936D026G0	DEUTSCH
	H	13	12Vdc	22	36	39		SH20133936D012A0	AMPJ		SH20133936D012C0	CAVI
	H	13	24Vdc	22	36	39		SH20133936D024A0	AMPJ		SH20133936D024C0	CAVI
	H	13	26Vdc	22	36	39		SH20133936D026A0	AMPJ		SH20133936D026C0	CAVI







16-50	H	16	12Vdc	26	37	50		SH26165037D012D0	DIN 43650		SH26165037D012G0	DEUTSCH
	H	16	24Vdc	26	37	50		SH26165037D024D0	DIN 43650		SH26165037D024G0	DEUTSCH
	H	16	26Vdc	26	37	50		SH26165037D026D0	DIN 43650		SH26165037D026G0	DEUTSCH
	H	16	12Vdc	26	37	50		SH26165037D012A0	AMPJ		SH26165037D012C0	CAVI
	H	16	24Vdc	26	37	50		SH26165037D024A0	AMPJ		SH26165037D024C0	CAVI
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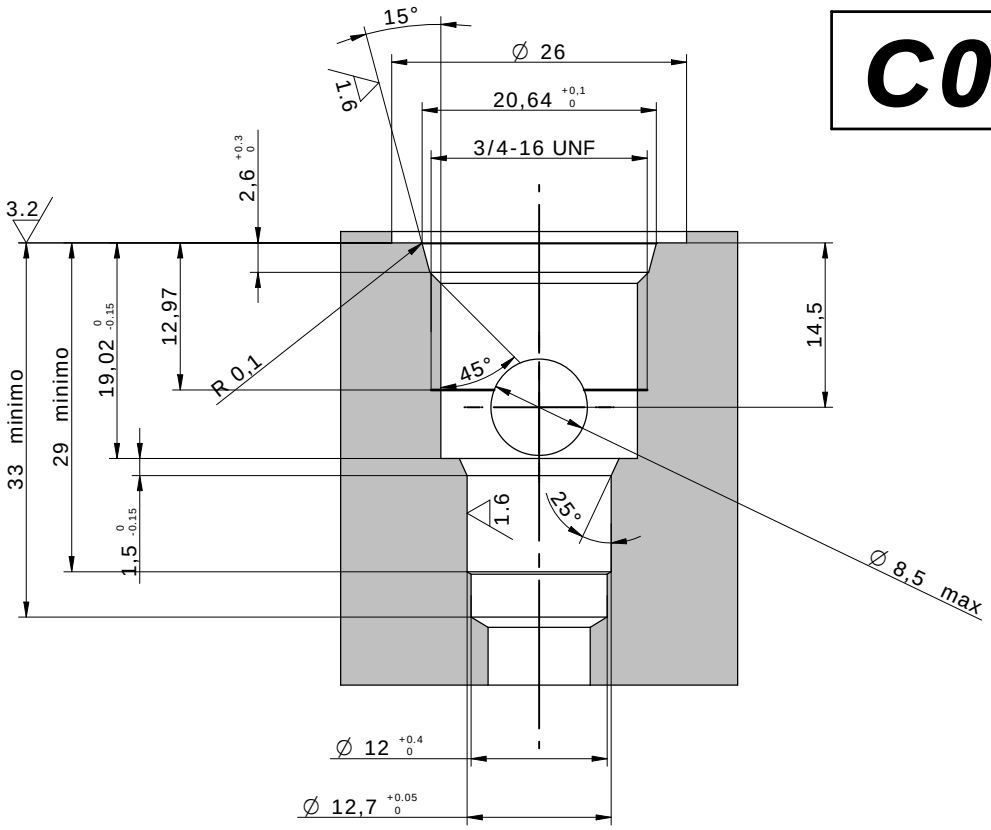
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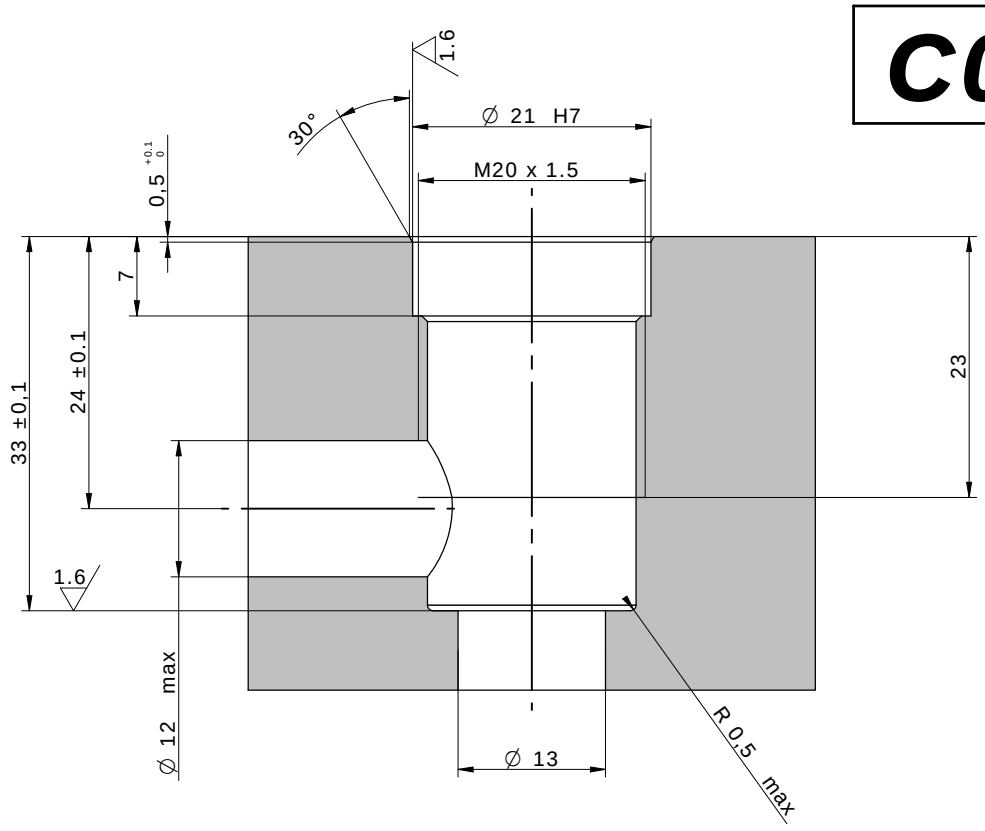
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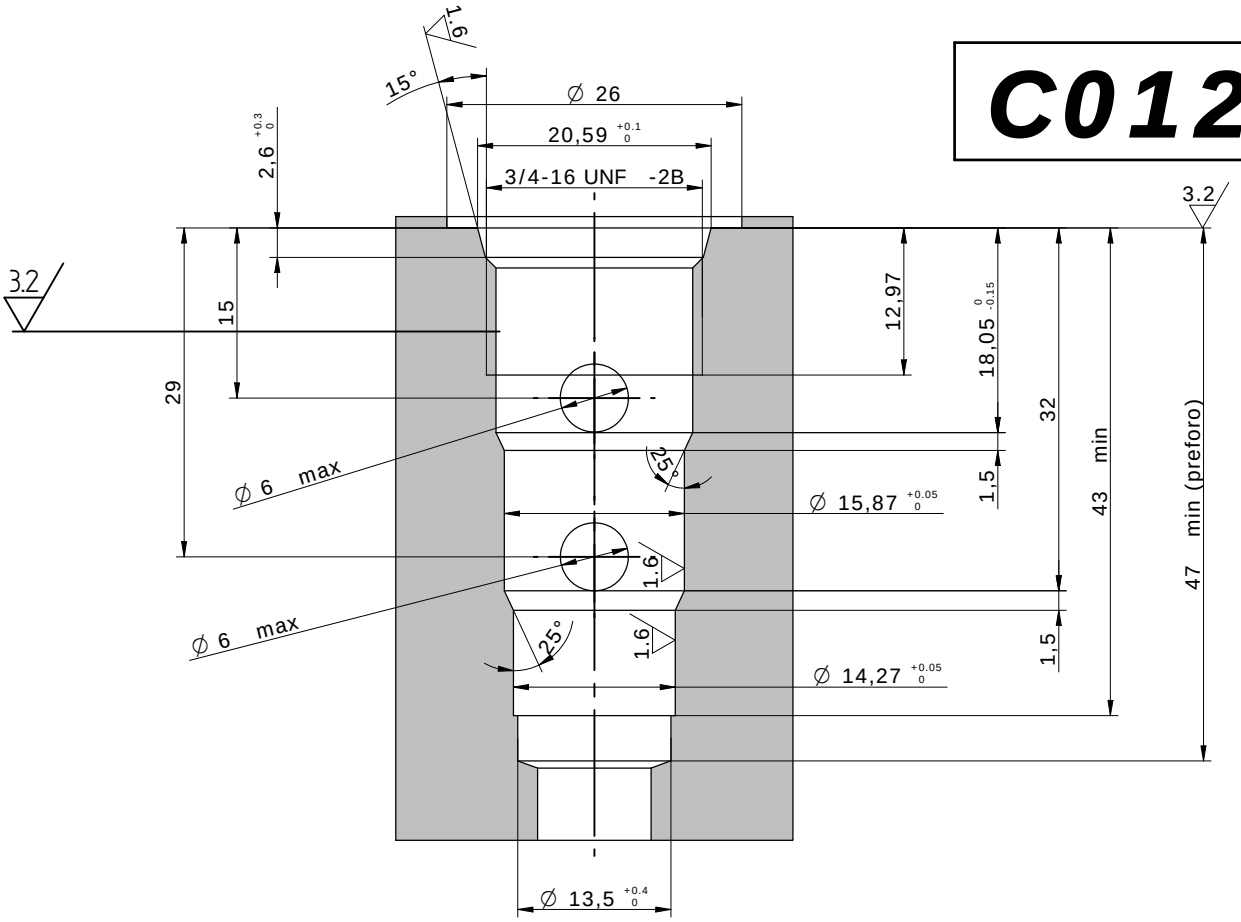
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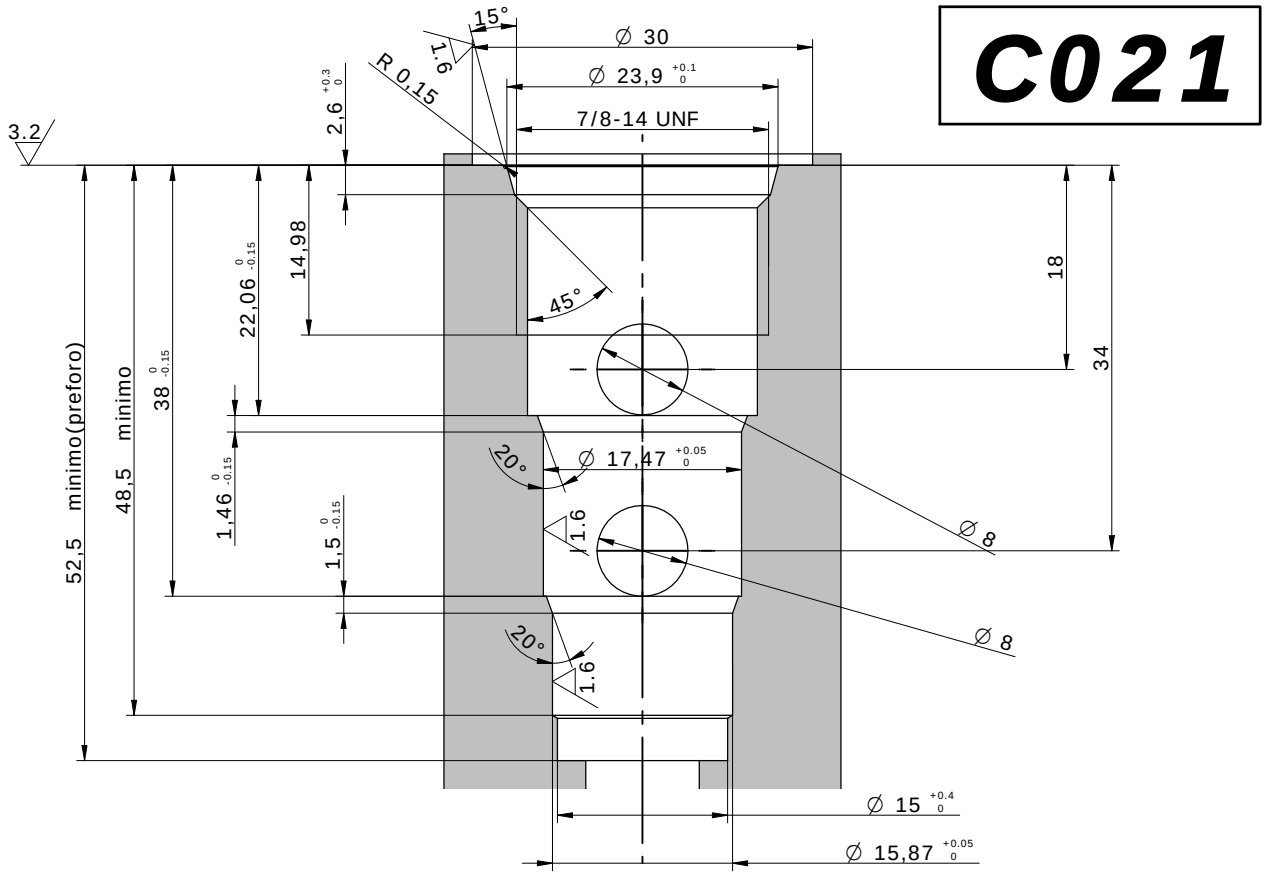
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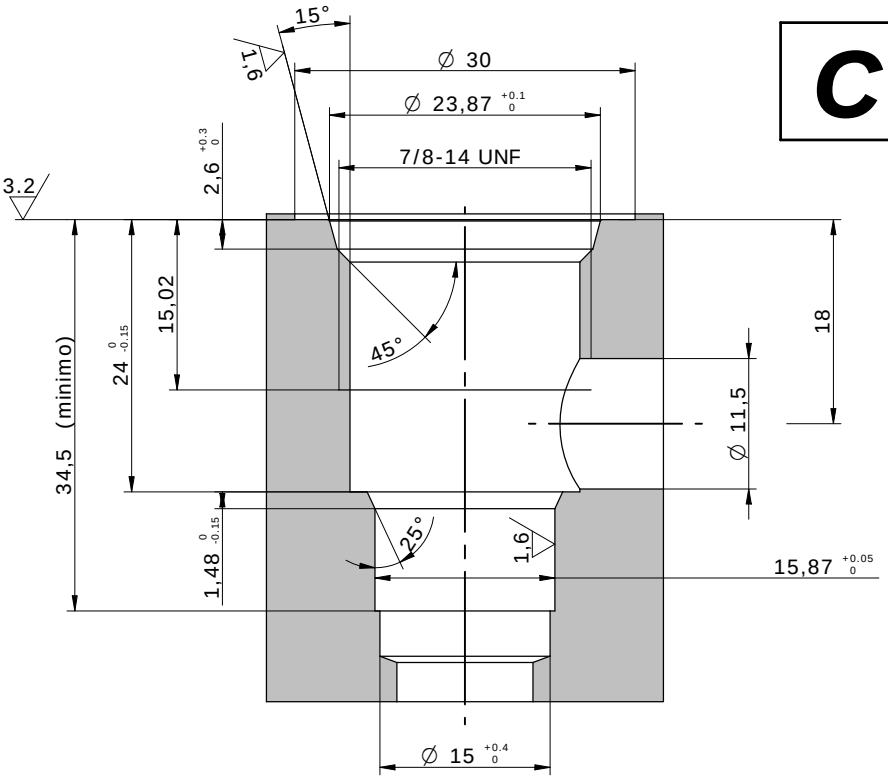
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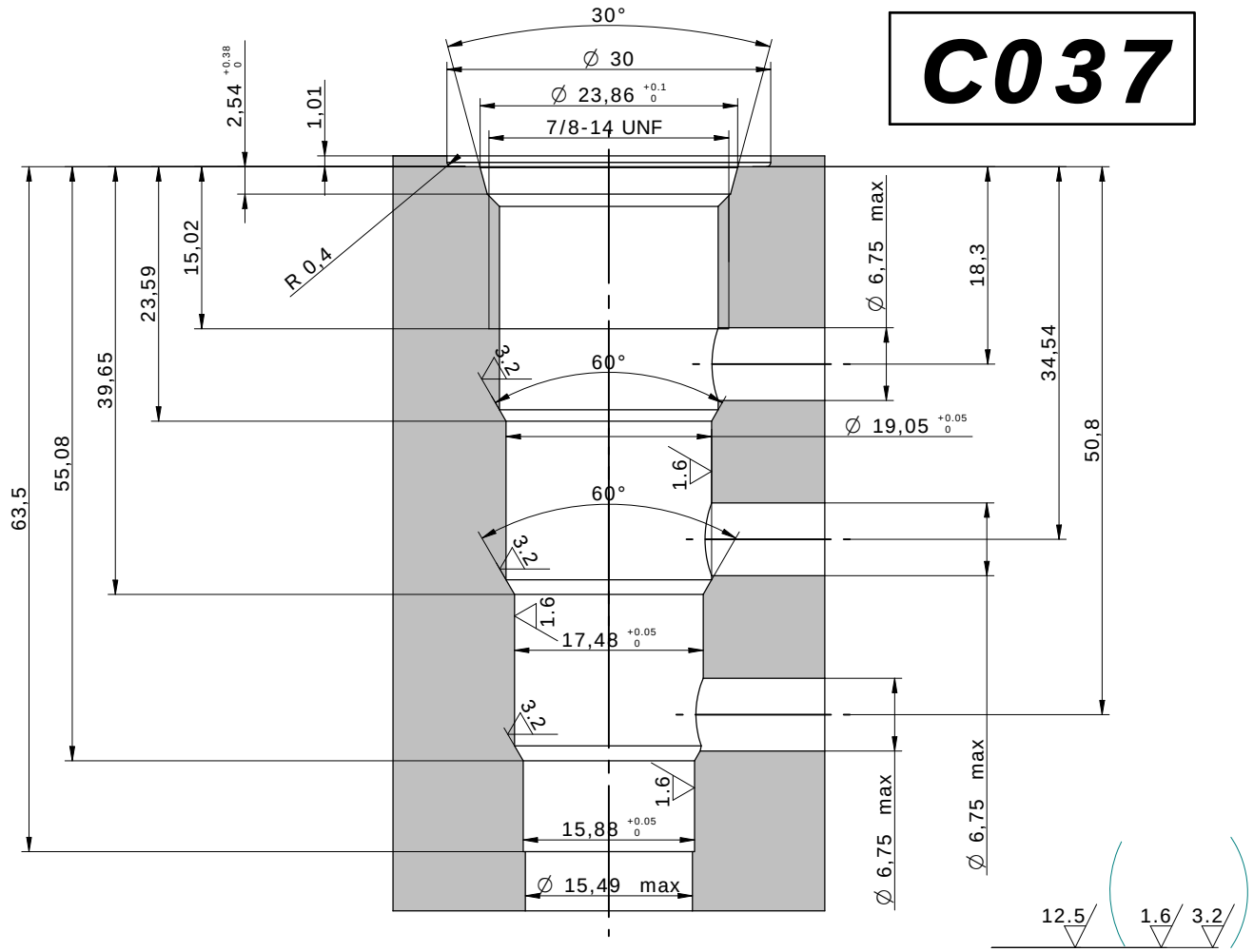
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C035



C037



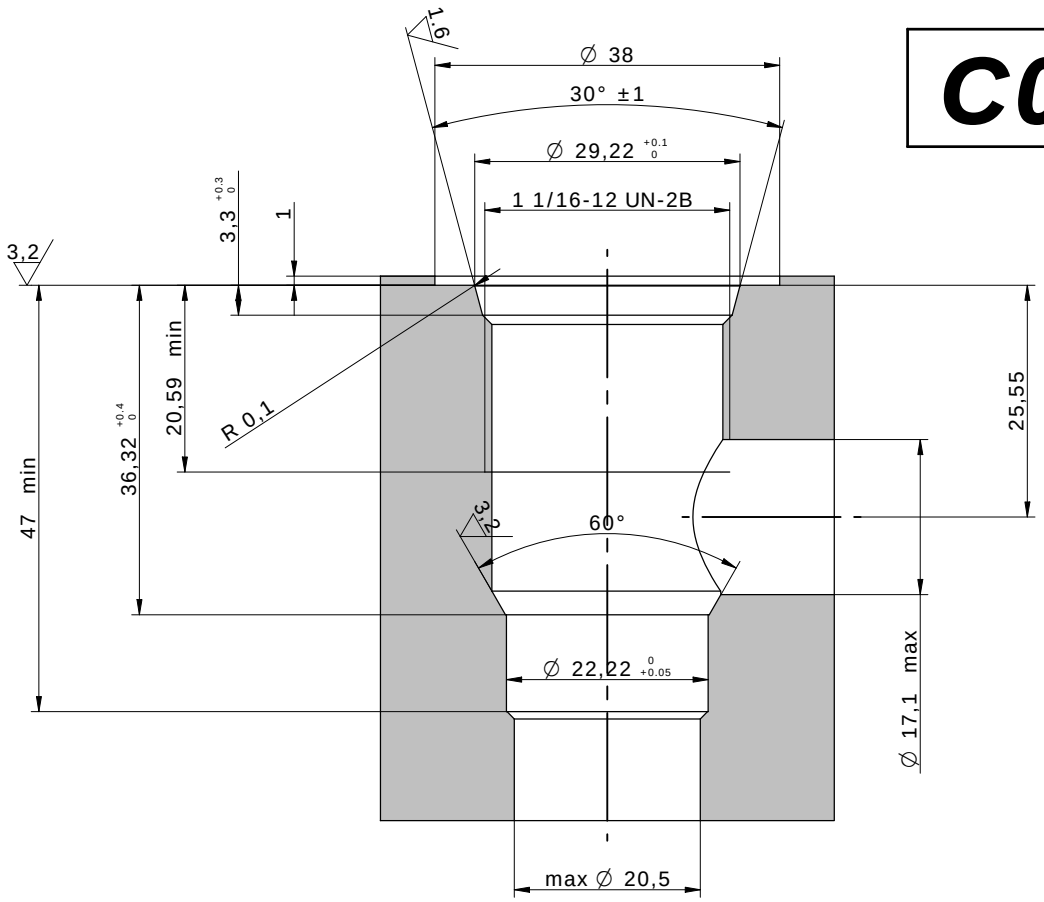
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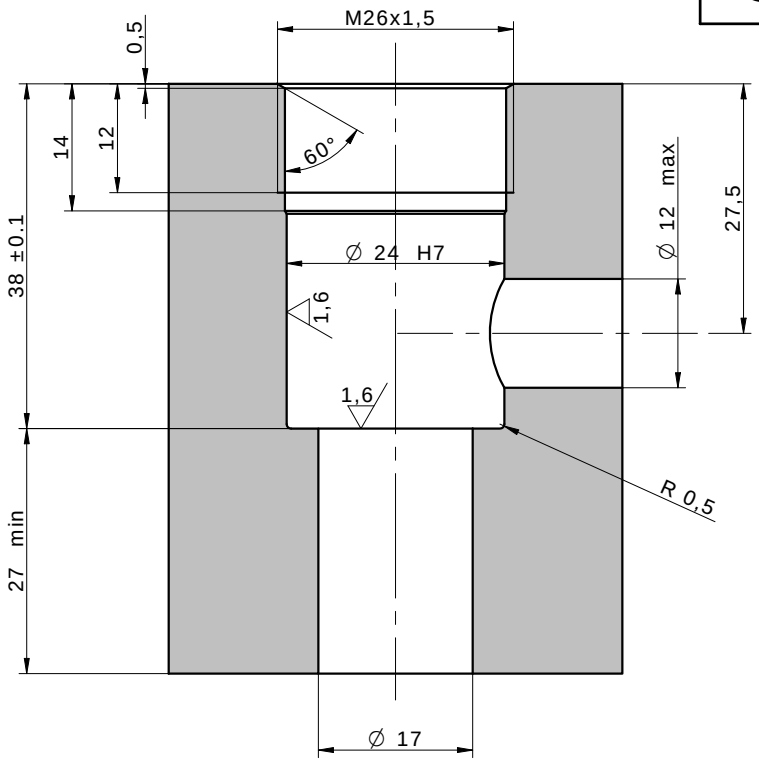
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C045



C025



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