2OP OLEODINAMICA

Componenti e sistemi per l'oleodinamica
Hydraulic Components

EDIZIONE 2013
EDITION

2MP OLEODINAMICA

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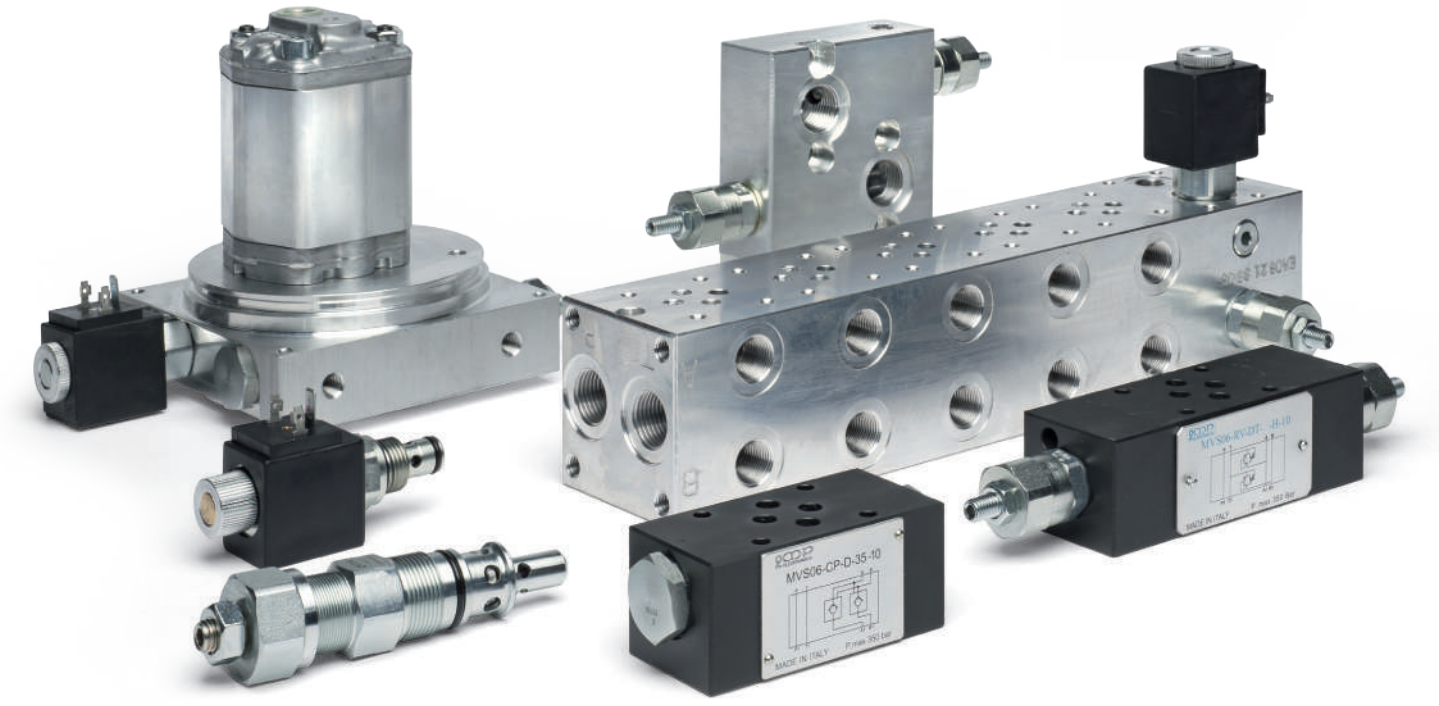
Hydraulic Components



www.oleodinamica2mp.it

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.

assofluid
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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. Alcuni prodotti possono talvolta essere forniti in ghisa di tipo GG40.

✓ 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. Someone products may be sometimes realized in cast iron type GG40.

✓ 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.

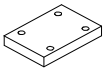
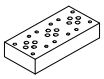
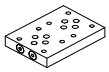
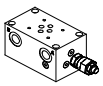
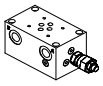
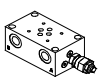
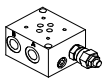
6. USE PRESCRIPTIONS

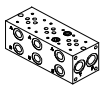
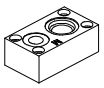
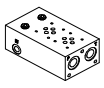
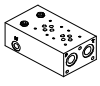
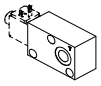
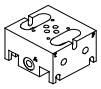
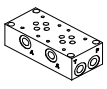
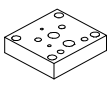
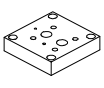
Oleodinamica 2mp S.r.l. is not responsible for damages to people or objects due to its products for uses different from those indicated and recommend in this catalogue.

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.

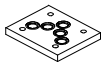
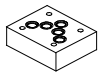
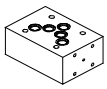
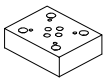
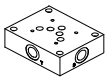
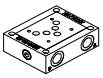
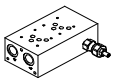
The illustrated valves should be installed in machines at which is applied the regulation 89/392 EEC and the subsequent corrigenda. So, it is absolutely prohibited to use these valves in machines that aren't in compliance with the mentioned regulation.

NG6

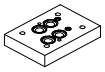
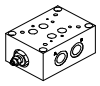
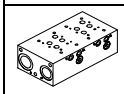
MODEL	CODE	DESCRIPTION	A-B PORTS	P-T PORTS	RELIEF VALVE	VENTING VALVE	MATERIAL	PAGE
	**E_ 06 - 00 - 10**	**BASE DI CHIUSURA** END PLATE	///	///	///	///	STEEL	06.001.13
	**E_ 06 - 00 - 20**	**BASE DI CHIUSURA-COLLEGAMENTO** END-SUB-PLATE	///	///	///	///	ALLUMINUM STEEL	06.002.13
	**E_ 06 - 01 - __-_**	**BASE DI COLLEGAMENTO** SUB-PLATE	**LATERALI** ON SIDE 3/8G - 1/4G	**LATERALI** ON SIDE 3/8G - 1/4G	///	///	ALLUMINUM STEEL	06.003.13
	**E_ 610 - 06 - _**	**PANNELLO MOD. PER PRESSOSTATO** PACKING PLATE FOR PRESSURE SWITCH	///	///	///	///	ALLUMINUM STEEL	06.004.13
	**E_ 06 - 23 - __**	**CONVERTITORE PARALLELO-SERIE** CONVERTER ELEMENT PARALLEL TO SERIES	///	///	///	///	ALLUMINUM STEEL	06.005.13
	**E_ 06 - 36 - 00**	**BASE DI COLLEG. A/A-B/B** SUB-PLATE A/A-B/B	///	///	///	///	ALLUMINUM STEEL	06.006.13
	**E_ 06 - 02 - 38**	**BASE SINGOLA PER REG. DI FLUSSO** SUB-PLATE FOR FLOW REGULATOR	**POSTERIORI** BACK 3/8G	///	///	///	ALLUMINUM STEEL	06.007.13
	**E_ 06 - 03 - 38**	**BASE SINGOLA CETOP 3** SUB-PLATE CETOP 3	**LATERALI** ON SIDE 3/8G	**POSTERIORI** BACK 3/8G	C008 DRV-M20-02	///	ALLUMINUM STEEL	06.008.13
	**E_ 06 - 07 - __**	**BASE SINGOLA CETOP 3** SUB-PLATE CETOP 3	///	**POSTERIORI** BACK 1/4G - 3/8G - 1/2G	///	///	ALLUMINUM STEEL	06.009.13
	**E_ 06 - 08 - __**	**BASE SINGOLA CETOP 3** SUB-PLATE CETOP 3	**LATERALI** ON SIDE 1/4G - 3/8G - 1/2G	**LATERALI** ON SIDE 1/4G - 3/8G - 1/2G	///	///	ALLUMINUM STEEL	06.010.13
	**E_ 06 - 09 - __**	**BASE SINGOLA CETOP 3** SUB-PLATE CETOP 3	**LATERALI** ON SIDE 1/4G - 3/8G - 1/2G	**LATERALI** ON SIDE 1/4G - 3/8G - 1/2G	///	///	ALLUMINUM STEEL	06.011.13
	**E_ 06 - 10 - 38**	**BASE SINGOLA CETOP 3** SUB-PLATE CETOP 3	**LATERALI** ON SIDE 3/8G	**LATERALI - POSTERIORI** ON SIDE - BACK 3/8G	C008 DRV-M20-02	///	ALLUMINUM STEEL	06.012.13
	**E_ 06 - 10 - 12**	**BASE SINGOLA CETOP 3** SUB-PLATE CETOP 3	**LATERALI** ON SIDE 1/2G	**POSTERIORI** BACK 1/2G	C008 DRV-M20-02	///	ALLUMINUM STEEL	06.013.13
	**E_ 06 - 15 - __**	**BASE SINGOLA CETOP 3** SUB-PLATE CETOP 3	**LATERALI** ON SIDE 1/4G - 3/8G - 1/2G	**POSTERIORI** BACK 1/4G - 3/8G - 1/2G	///	///	ALLUMINUM STEEL	06.014.13
	**E_ 06 - 16 - __**	**BASE SINGOLA CETOP 3** SUB-PLATE CETOP 3	**LATERALI** ON SIDE 1/4G - 3/8G - 1/2G	**LATERALI - POSTERIORI** ON SIDE - BACK 1/4G - 3/8G - 1/2G	///	///	ALLUMINUM STEEL	06.015.13
	**E_ 06 - 22 - 38**	**BASE SINGOLA CETOP 3** SUB-PLATE CETOP 3	**LATERALI** ON SIDE 3/8G	**POSTERIORI** BACK 3/8G	C008 DRV-M20-02	///	ALLUMINUM STEEL	06.016.13
	**E_ 06 - 33 - 38**	**BASE SINGOLA CETOP 3** SUB-PLATE CETOP 3	**LATERALI** ON SIDE 3/8G	**POSTERIORI** BACK 3/8G	C008 DRV-M20-02	///	ALLUMINUM STEEL	06.017.13
	**E_ 06 - 40 - 38**	**BASE SINGOLA CETOP 3** SUB-PLATE CETOP 3	**LATERALI** ON SIDE 3/8G	**LATERALI** ON SIDE 3/8G	///	///	ALLUMINUM STEEL	06.018.13
	**E_ 06 - 41 - 38**	**BASE SINGOLA CETOP 3** SUB-PLATE CETOP 3	**LATERALI** ON SIDE 3/8G	**LATERALI** ON SIDE 3/8G	///	///	ALLUMINUM STEEL	06.019.13

MODEL	CODE	DESCRIPTION	A-B PORTS	P-T PORTS	RELIEF VALVE	VENTING VALVE	MATERIAL	PAGE
	**E_ 06 - 27 - 38**	**PANNELLO MODULARE A-B** MODULAR PLATE A-B	**LATERALI** ON SIDE 3/8G	**PASSANTI** CROSSING 1/2G	///	///	ALLUMINUM STEEL	06.020.13
	**E_ 06 - 29**	**ELEMENTO AGGIUNTIVO PER RIDUTTRICE** MODULAR PLATE FOR REDUCING VALVE	///	**PASSANTI** CROSSING 1/2G	///	///	ALLUMINUM STEEL	06.021.13
	**E_ 06 - 17 - 12**	**ELEMENTO VENTING-VALVOLA DI MASSIMA** VENTING ELEMENT - RELIEF VALVE	///	**PASSANTI** CROSSING 1/2G	C007 DRV-S08-01	C007 SVCP-S08-TS2	ALLUMINUM STEEL	06.022.13
	**E_ 06 - 12 - 38**	**MONOBLOCCO** MONOBLOCK	**LATERALI** ON SIDE 3/8G	**PASSANTI** CROSSING 1/2G	///	///	ALLUMINUM STEEL	06.023.13
	**E_ 06 - 14 - 38**	**MONOBLOCCO** MONOBLOCK	**LATERALI** ON SIDE 3/8G	**PASSANTI** CROSSING 1/2G	C008 DRV-M20-02	C007 SVCP-S08-TS2	ALLUMINUM STEEL	06.024.13
	**E_ 06 - 21 - 38**	**MONOBLOCCO** MONOBLOCK	**LATERALI** ON SIDE 3/8G	**PASSANTI** CROSSING 1/2G	C008 DRV-M20-02	C007 SVCP-S08-TS2	ALLUMINUM STEEL	06.025.13
	**E_ 06 - 39 - 38**	**MONOBLOCCO** MONOBLOCK	**LATERALI** ON SIDE 3/8G	**PASSANTI - POSTERIORI** CROSSING - BACK 1/2G	C008 DRV-M20-02	C007 SVCP-S08-TS2	ALLUMINUM STEEL	06.026.13
	**E_ 06 - 24 - _**	**ELEMENTO AGGIUNTIVO VENTING** VENTING ELEMENT	///	///	///	C007 SVCP-S08-TS2	ALLUMINUM STEEL	06.027.13
	**E_ 06 - 19 - 38**	**MONOBLOCCO** MONOBLOCK	**LATERALI** ON SIDE 3/8G	**PASSANTI** CROSSING 1/2G	C008 DRV-M20-02	C007 SVCP-S08-TS2	ALLUMINUM STEEL	06.028.13
	**E_ 06 - 28 - 12**	**MONOBLOCCO** MONOBLOCK	**LATERALI** ON SIDE 1/2G	**PASSANTI** CROSSING 3/4G	C035	C035 SVCP-S10-TS2	ALLUMINUM STEEL	06.029.13
	**E_ 06 - 30 - 12**	**BASE SINGOLA CETOP 3** SUB-PLATE CETOP 3	**LATERALI** ON SIDE 1/2G	**PASSANTI** CROSSING 3/4G	C025 DRV-M26-01	C035 SVCP-S10-TS2	ALLUMINUM STEEL	06.030.13
	**E_ 06 - 13 - 38**	**MONOBLOCCO** MONOBLOCK	**POSTERIORI** BACK 3/8G	**PASSANTI** CROSSING 1/2G	C008 DRV-M20-02	C007 SVCP-S08-TS2	ALLUMINUM STEEL	06.031.13
	**E_ 06 - 13 - 12**	**MONOBLOCCO** MONOBLOCK	**POSTERIORI** BACK 1/2G	**PASSANTI** CROSSING 1/2G	C008 DRV-M20-02	C007 SVCP-S08-TS2	ALLUMINUM STEEL	06.032.13
	**E_ 06 - 25 - 38**	**MONOBLOCCO** MONOBLOCK	**LATERALI - POSTERIORI** ON SIDE - BACK 3/8G	**PASSANTI** CROSSING 1/2G	C008 DRV-M20-02	C007 SVCP-S08-TS2	ALLUMINUM STEEL	06.033.13
	**E_ 06 - 04**	**ELEMENTO VENTING** VENTING ELEMENT	///	**LATERALI** ON SIDE T 1/2G	///	C007 SVCP-S08-TS2	ALLUMINUM STEEL	06.034.13
	**E_ 06 - 11**	**ELEMENTO DI COLLEGAMENTO** SINGLE SUBPLATE	**LATERALI** ON SIDE 1/4G - 3/8G	**PASSANTI** CROSSING 1/4G	///	///	ALLUMINUM STEEL	06.035.13
	**E_ 06 - 18 - 12**	**MONOBLOCCO** MONOBLOCK	**LATERALI** ON SIDE 1/2G	**PASSANTI - POSTERIORI** CROSSING - BACK 1/2G	C035 DRV-S10-01 DRV-S10-02 PRV-S10-01	///	ALLUMINUM STEEL	06.036.13
	**E_ 06 - 26 - 14**	**MONOBLOCCO** MONOBLOCK	**LATERALI** ON SIDE 1/4G	**PASSANTI** CROSSING 1/4G	///	///	ALLUMINUM	06.037.13
	**E_ R06 - 32 - 12**	**BASE SINGOLA CETOP 3** SUB-PLATE CETOP 3	///	**POSTERIORI** BACK T=3/4G P=1/2G	///	///	ALLUMINUM STEEL	06.038.13
	**E_ R08 - 35 - 100**	**BASE ISO/CETOP 08R** SUB-PLATE ISO/CETOP 08R	///	**POSTERIORI** BACK 1/2G	///	///	ALLUMINUM STEEL	06.039.13
	**E_ R10 - 37 - 100**	**BASE ISO/CETOP 10R** SUB-PLATE ISO/CETOP 10R	///	**POSTERIORI** BACK 1/2G	///	///	ALLUMINUM STEEL	06.040.13

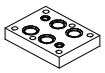
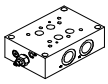
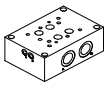
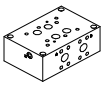
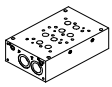
NG10

MODEL	CODE	DESCRIPTION	A-B PORTS	P-T PORTS	RELIEF VALVE	VENTING VALVE	MATERIAL	PAGE
	**E_ 10 - 00 - 10**	**BASE DI CHIUSURA** END PLATE	///	///	///	///	STEEL	10.001.13
	**E_ 10 - 00 - 20**	**BASE DI CHIUSURA-COLLEGAMENTO** END-SUB-PLATE	///	///	///	///	ALLUMINUM STEEL	10.002.13
	**E_ 10 - 10 - __-_**	**BASE DI COLLEGAMENTO** SUB-PLATE	**LATERALI** ON SIDE 3/8G - 1/4G	**LATERALI** ON SIDE 3/8G - 1/4G	///	///	ALLUMINUM STEEL	10.003.13
	**E_ 610 - 10 - _**	**PANNELLO MOD. PER PRESSOSTATO** PACKING PLATE FOR PRESSURE SWITCH	///	///	///	///	ALLUMINUM STEEL	10.004.13
	**E_ 610 - 05 - _**	**RIDUZIONE CETOP 5 / CETOP 3** REDUCING PLATE CETOP 5 / CETOP 3	///	///	///	///	ALLUMINUM STEEL	10.005.13
	**E_ 10 - 02 - _**	**BASE SINGOLA CETOP 5** SUB-PLATE CETOP 5	**LATERALI** ON SIDE 1/2G - 3/4G	**LATERALI** ON SIDE 1/2G - 3/4G	///	///	ALLUMINUM STEEL	10.006.13
	**E_ 10 - 03 - _**	**BASE SINGOLA CETOP 5** SUB-PLATE CETOP 5	**LATERALI** ON SIDE 1/2G - 3/4G	**POSTERIORI** BACK 1/2G - 3/4G	///	///	ALLUMINUM STEEL	10.007.13
	**E_ 10 - 04 - _**	**BASE SINGOLA CETOP 5** SUB-PLATE CETOP 5	**LATERALI** ON SIDE 1/2G - 3/4G	**POSTERIORI** BACK 1/2G - 3/4G	C025 DRV-M26-01	///	ALLUMINUM STEEL	10.008.13
	**E_ 10 - 08 - _**	**BASE SINGOLA CETOP 5** SUB-PLATE CETOP 5	**LATERALI** ON SIDE 1/2G - 3/4G	**LATERALI** ON SIDE 1/2G - 3/4G	C025 DRV-M26-01	///	ALLUMINUM STEEL	10.009.13
	**E_ 10 - 09 - _**	**BASE SINGOLA CETOP 5** SUB-PLATE CETOP 5	**LATERALI** ON SIDE 1/2G - 3/4G	**LATERALI - POSTERIORI** ON SIDE - BACK 1/2G - 3/4G	C025 DRV-M26-01	///	ALLUMINUM STEEL	10.010.13
	**E_ 10 - 18 - 12**	**BASE SINGOLA CETOP 5** SUB-PLATE CETOP 5	**LATERALI** ON SIDE 1/2G	**LATERALI - POSTERIORI** ON SIDE - BACK P=1/2G - T=3/4G	C025 DRV-M26-01	///	ALLUMINUM STEEL	10.011.13
	**E_ 10 - 05 - __**	**MONOBLOCCO** MONOBLOCK	**POSTERIORI** BACK 1/2G - 3/4G	**PASSANTI** CROSSING 3/4G	C025 DRV-M26-01	///	ALLUMINUM STEEL (CAST IRON) GG40	10.012.13
	**E_ 10 - 11 - 34**	**MONOBLOCCO** MONOBLOCK	**LATERALI** ON SIDE 3/4G	**PASSANTI** CROSSING P=3/4G - T=1G	C019	///	ALLUMINUM CAST IRON	10.013.13
	**E_ 10 - 06 - 12**	**MONOBLOCCO** MONOBLOCK	**LATERALI** ON SIDE 1/2G	**PASSANTI** CROSSING 3/4G	C025 DRV-M26-01	C045 SVCP-S12-TS2	ALLUMINUM STEEL (CAST IRON) GG40	10.014.13
	**E_ 10 - 06 - 34**	**MONOBLOCCO** MONOBLOCK	**LATERALI** ON SIDE 3/4G	**PASSANTI** CROSSING 3/4G	C025 DRV-M26-01	C045 SVCP-S12-TS2	ALLUMINUM STEEL (CAST IRON) GG40	10.015.13

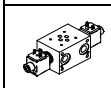
NG16

MODEL	CODE	DESCRIPTION	A-B PORTS	P-T PORTS	RELIEF VALVE	VENTING VALVE	MATERIAL	PAGE
	**E_ 16 - 03 - 30**	**BASE DI CHIUSURA - COLLEGAMENTO** END PLATE	///	///	///	///	ALLUMINUM STEEL	16.001.13
	**E_ 16 - 01 - __**	**BASE SINGOLA CETOP 7** SUB-PLATE CETOP 7	**POSTERIORI** BACK 3/4 - 1G	**POSTERIORI** BACK 3/4 - 1G	///	///	ALLUMINUM STEEL	16.002.13
	**E_ 16 - 08 - 00**	**RIDUZIONE CETOP 7 / CETOP 5** REDUCING PLATE CETOP 7 / CETOP 5	///	///	///	///	ALLUMINUM STEEL	16.003.13
	**E_ 16 - 02 - _**	**BASE SINGOLA CETOP 7** SUB-PLATE CETOP 7	**LATERALI** ON SIDE 3/4G - 1G - 1.1/4G	**LATERALI** ON SIDE 3/4G - 1G - 1.1/4G	///	///	ALLUMINUM STEEL (CAST IRON) GG40	16.004.13
	**E_ 16 - 05 - _**	**BASE SINGOLA CETOP 7** SUB-PLATE CETOP 7	**LATERALI** ON SIDE 1G - 1.1/4G	**POSTERIORI** BACK 1G - 1.1/4G	C019	///	ALLUMINUM STEEL (CAST IRON) GG40	16.005.13
	**E_ 16 - 04 - 114**	**MONOBLOCCO** MONOBLOCK	**POSTERIORI** BACK 1.1/4G	**PASSANTI** CROSSING P=1.1/4G - T=1.1/2G	///	///	ALLUMINUM STEEL (CAST IRON) GG40	16.006.13
	**E_ 16 - 06 - 100**	**MONOBLOCCO** MONOBLOCK	**LATERALI** ON SIDE 1G	**PASSANTI** CROSSING P=1.1/4G - T=1.1/2G	C019	///	ALLUMINUM STEEL (CAST IRON) GG40	16.007.13

NG25

MODEL	CODE	DESCRIPTION	A-B PORTS	P-T PORTS	RELIEF VALVE	VENTING VALVE	MATERIAL	PAGE
	**E_ 25 - 00 - 30**	**BASE DI CHIUSURA - COLLEGAMENTO** END PLATE	///	///	///	///	ALLUMINUM STEEL	25.001.13
	**E_ 25 - 01 - __**	**BASE SINGOLA CETOP 8** SUB-PLATE CETOP 8	**LATERALI** ON SIDE 1.1/2G - 1.1/4G	**LATERALI - POSTERIORI** ON SIDE - BACK 1.1/2G - 1.1/4G	C019	///	ALLUMINUM STEEL	25.002.13
	**E_ 25 - 05 - 114**	**BASE SINGOLA CETOP 8** SUB-PLATE CETOP 8	**LATERALI** ON SIDE 1.1/4G	**LATERALI** ON SIDE P=1.1/4G - T=1.1/2G	///	///	ALLUMINUM STEEL	25.003.13
	**E_ 25 - 03 - 114**	**BASE SINGOLA CETOP 8** SUB-PLATE CETOP 8	**LATERALI -SAE-** ON SIDE -SAE- SAE 6000 1.1/4	**LATERALI -SAE-** ON SIDE -SAE- T=SAE 3000 1.1/2" P= SAE 6000 1.1/4	///	///	ALLUMINUM STEEL	25.004.13
	**E_ 25 - 02 - 114**	**MONOBLOCCO** MONOBLOCK	**POSTERIORI** BACK 1.1/4G	**PASSANTI** CROSSING 1.1/2G	///	///	ALLUMINUM STEEL	25.005.13

MODULAR BLOCKS

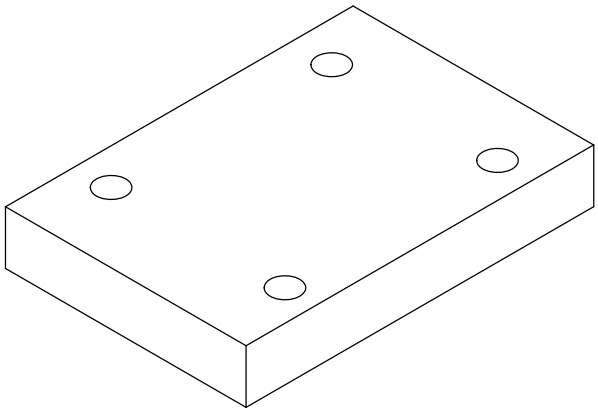
MODEL	CODE	DESCRIPTION	A-B PORTS	P-T PORTS	RELIEF VALVE	VENTING VALVE	MATERIAL	PAGE
	**E_ 610-08-38**	**BASE MODULARE CETOP 3** MODULAR PLATE CETOP 3	**POSTERIORI** BACK 3/8G	**PASSANTI** CROSSING 1/2G	C035 DRV-S10-01	///	ALLUMINUM STEEL	MB.001.13
	**E_ 610-09-38**	**BASE MODULARE CETOP 3** MODULAR PLATE CETOP 3	**POSTERIORI** BACK 3/8G	**PASSANTI** CROSSING 3/8G	///	///	ALLUMINUM STEEL	MB.002.13
	**E_ 610-11-_**	**BASE MODULARE CETOP 3** MODULAR PLATE CETOP 3	///	**PASSANTI** CROSSING 3/8G	///	///	ALLUMINUM STEEL	MB.003.13
	**E_ 610-12-_**	**BASE MODULARE CETOP 3** MODULAR PLATE CETOP 3	**POSTERIORI** BACK 3/8G	**PASSANTI** CROSSING 3/8G	///	C007 SVCP-S08-TS4 SVCP-S08-TS3 SVCP-S08-TD3	ALLUMINUM STEEL	MB.004.13
	**E_ 610-19-12**	**BASE MODULARE CETOP 5** MODULAR PLATE CETOP 5	**POSTERIORI** BACK 1/2G	**PASSANTI** CROSSING 1/2G	///	///	ALLUMINUM STEEL	MB.005.13

MODEL	CODE	DESCRIPTION	A-B PORTS	P-T PORTS	RELIEF VALVE	VENTING VALVE	MATERIAL	PAGE
	**E_ 610-20-38**	**BASE MODULARE CETOP 3** MODULAR PLATE CETOP 3	**POSTERIORI** BACK 3/8G	**PASSANTI** CROSSING 3/8G	///	///	ALLUMINUM STEEL	MB.006.13
	**E_ 610-21-38**	**BASE MODULARE CETOP 3** MODULAR PLATE CETOP 3	**POSTERIORI** BACK 3/8G	**PASSANTI** CROSSING 3/8G	///	///	ALLUMINUM STEEL	MB.007.13
	**E_ 610-22**	**BASE MODULARE CON RITEGNO** MODULAR PLATE WITH CHECK VALVE	///	**PASSANTI** CROSSING 1/2G	///	///	ALLUMINUM STEEL	MB.008.13
	**E_ 610-23-38**	**BASE MODULARE CETOP 3** MODULAR PLATE CETOP 3	**POSTERIORI** BACK 3/8G	**PASSANTI** CROSSING 3/8G	///	///	ALLUMINUM STEEL	MB.009.13
	**E_ 610-24-12**	**BASE MODULARE CETOP 5** MODULAR PLATE CETOP 5	**LATERALI** ON SIDE 1/2G	**PASSANTI** CROSSING P=1/2G T=3/4G	C035 DRV-S10-01	///	ALLUMINUM STEEL	MB.010.13
	**E_ 610-25-12**	**BASE MODULARE CETOP 5** MODULAR PLATE CETOP 5	**LATERALI** ON SIDE 1/2G	**PASSANTI** CROSSING 1/2G	///	///	ALLUMINUM STEEL	MB.011.13
	**E_ 610-26-34**	**BASE MODULARE CETOP 5** MODULAR PLATE CETOP 5	**POSTERIORI** BACK 3/4G	**PASSANTI** CROSSING 1/2G	///	///	ALLUMINUM STEEL	MB.012.13
	**E_ 610-27-12**	**BASE MODULARE CETOP 3** MODULAR PLATE CETOP 3	**POSTERIORI** BACK 1/2G	**PASSANTI** CROSSING 1/2G	///	///	ALLUMINUM STEEL	MB.013.13
	**E_ 610-28-12**	**BASE MODULARE CETOP 3** MODULAR PLATE CETOP 3	**LATERALI** ON SIDE 3/8G	**PASSANTI** CROSSING 1/2G	///	///	ALLUMINUM STEEL	MB.014.13
	**E_ 610-29-12**	**BASE MODULARE** MODULAR PLATE	///	**PASSANTI** CROSSING P=1/2G T=3/4G	C035 DRV-S10-01	///	ALLUMINUM STEEL	MB.015.13
	**E_ 610-30-12**	**ELEMENTO COMPONIBILE CETOP 5** MODULAR PLATE FOR PACKING CETOP 5	///	**PASSANTI** CROSSING P=1/2G T=3/4G	///	///	ALLUMINUM STEEL	MB.016.13
	**E_ 610-31-38**	**PANNELLO MODULARE CETOP 3 ALTA-BASSA PRESSIONE** MODULAR PLATE HI-LOW PRESSURE CETOP 3	**POSTERIORI** BACK 3/8G	**LATERALI** ON SIDE AP=3/8G - BP=1/2G - T=1/2G	C035 DRV-S10-01 DRV-S10-02 PRV-S10-01	///	ALLUMINUM STEEL	MB.017.13
	**E_ 610-32-34**	**PANNELLO MODULARE CETOP 5 ALTA-BASSA PRESSIONE** MODULAR PLATE HI-LOW PRESSURE CETOP 5	**POSTERIORI** BACK 3/4G	**LATERALI** ON SIDE AP=1/2G - BP=3/4G - T=3/4G	C035 DRV-S10-01 DRV-S10-02 PRV-S10-01	///	ALLUMINUM STEEL	MB.018.13

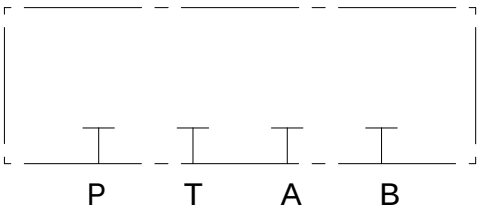
CAVITY

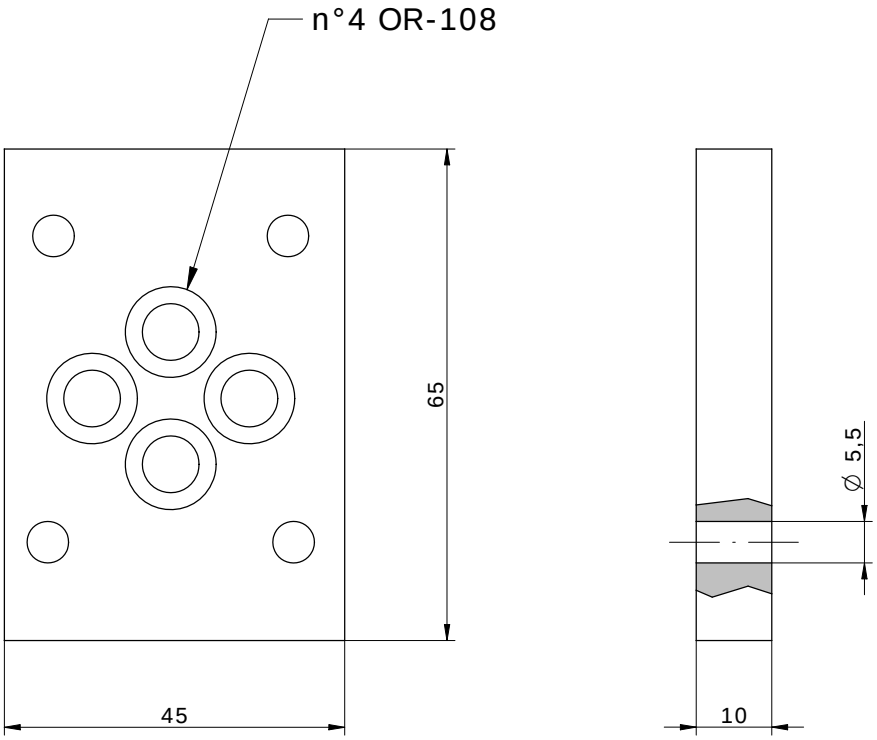
SIZE	WAY	CODE	PAGE
M20x1,5	2	C008	CY.001.13
3/4-16 UNF	2	C007	CY.001.13
7/8-14 UNF	2	C035	CY.002.13
1.1/16-12 UNF	2	C045	CY.002.13
M26x1,5	2	C025	CY.003.13
M26x1,5	2	C019	CY.003.13
1/8G	1	BSP 1/8G	CY.004.13
1/4G	1	BSP 1/4G	CY.004.13
3/8G	1	BSP 3/8G	CY.004.13
1/2G	1	BSP 1/2G	CY.004.13
3/4G	1	BSP 3/4G	CY.005.13
1G	1	BSP 1G	CY.005.13
1.1/4G	1	BSP 1.1/4G	CY.005.13
1.1/2G	1	BSP 1.1/2G	CY.005.13

BASE DI CHIUSURA CETOP 3
END-PLATE CETOP 3



Schema idraulico
Hydraulic diagram





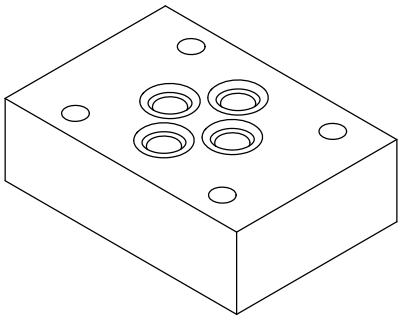
E_ 06 - 00 - 10

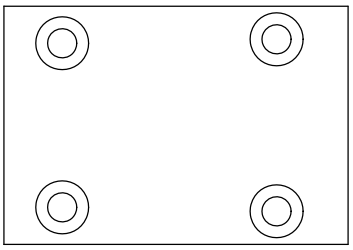
S = STEEL

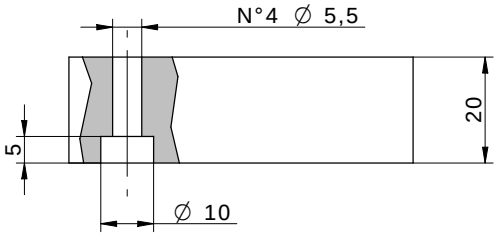
Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

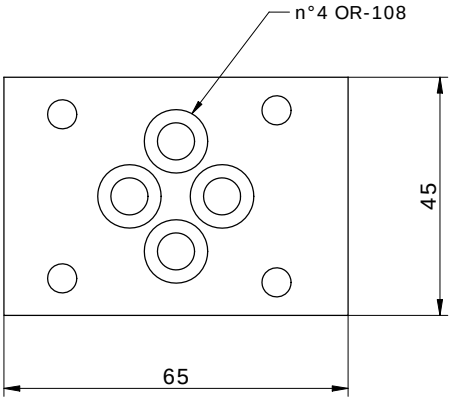
www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

BASE DI CHIUSURA - COLLEGAMENTO CETOP 3
END - SUB - PLATE CETOP 3



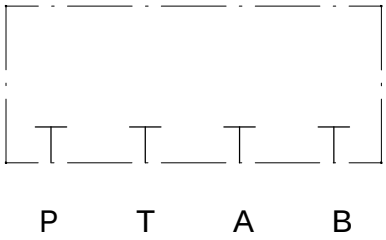




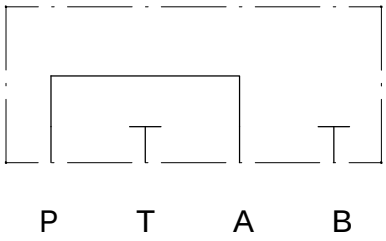


Schema idraulico
Hydraulic diagram

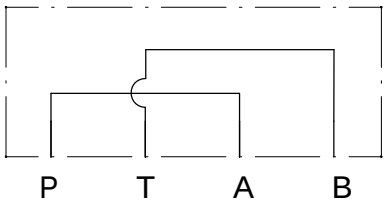
0



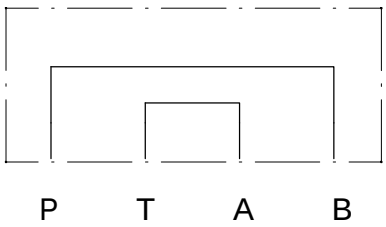
1



2



3



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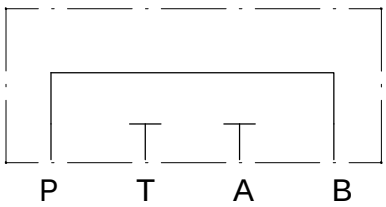

E_ 06 - 00 - 20 - _

S = STEEL
A = ALUMINUM

SEE DIAGRAMS

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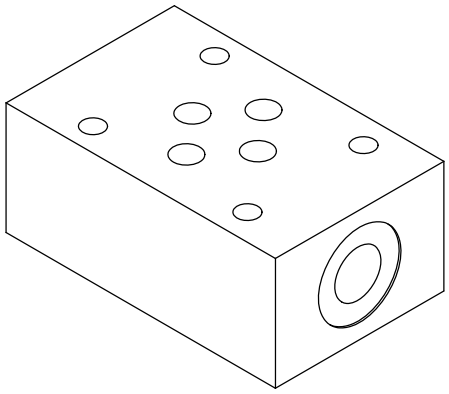
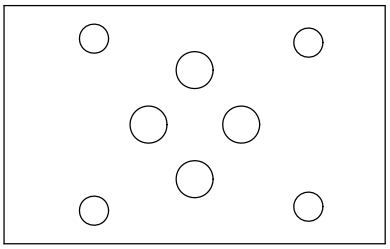
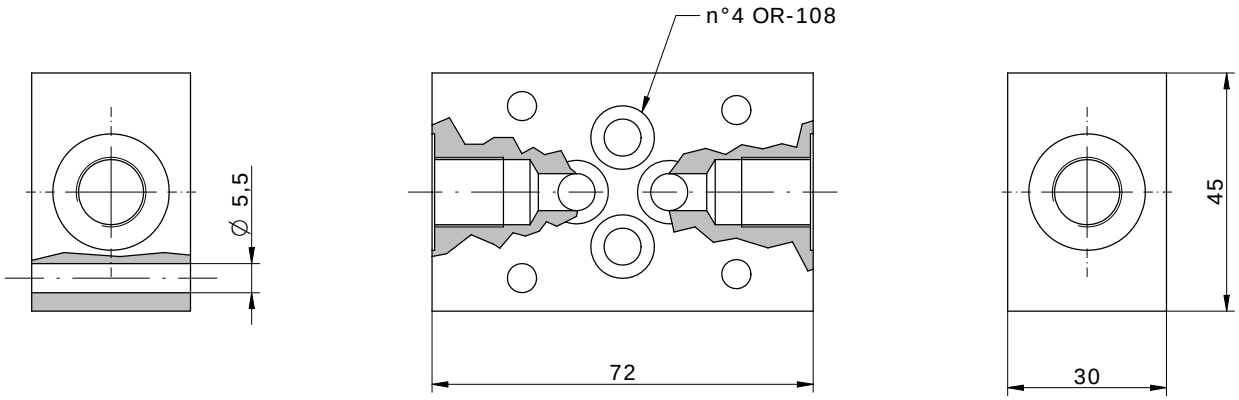
BASE DI COLLEGAMENTO CETOP 3 CON ATTACCHI 1/4" / (3/8") BSP
SUB-PLATE CETOP 3 WITH 1/4" / (3/8") BSP PORTS



COD.	DIAGRAMS	
1	A+B	STANDARD
2	A	ON REQUEST
3	B	ON REQUEST
4	P+T	STANDARD
5	P	ON REQUEST
6	T	ON REQUEST
7	P+P	ON REQUEST
8	T+T	ON REQUEST





E_ 06 - 01 - __ - _

S = STEEL
A = ALUMINUM

SEE DIAGRAMS

14 = BSP 1/4G
38 = BSP 3/8G

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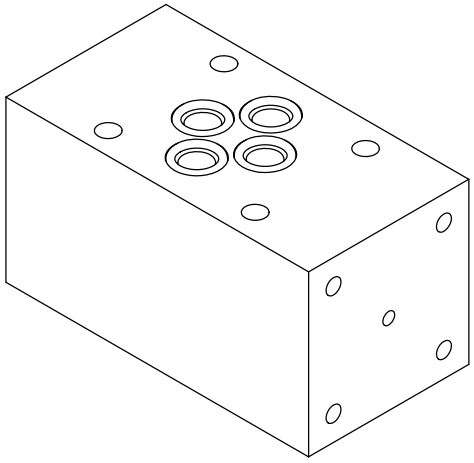
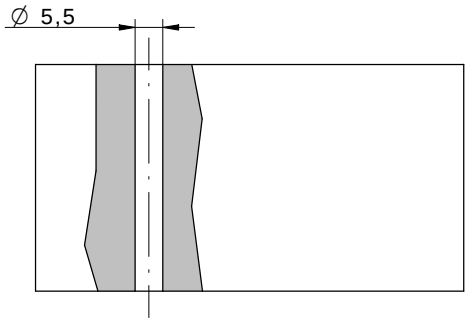
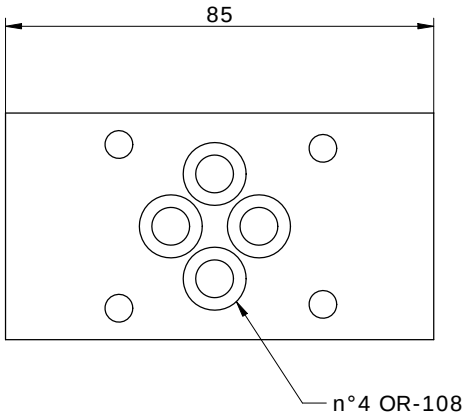
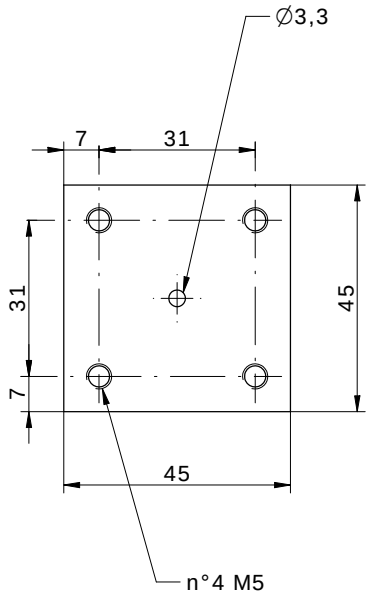
PANNELLO MODULARE CETOP 3 PER PRESSOSTATO
PACKING PLATE CETOP 3 FOR PRESSURE SWITCH



COD.	DIAGRAMS	
1	A+B	STANDARD
2	A	STANDARD
3	B	STANDARD
4	P+T	ON REQUEST
5	P	STANDARD
6	T	ON REQUEST
7	P+P	ON REQUEST







E_ 610 - 06 - _

S = STEEL
A = ALUMINUM

SEE DIAGRAMS

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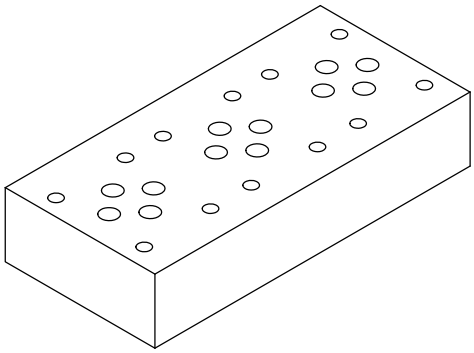
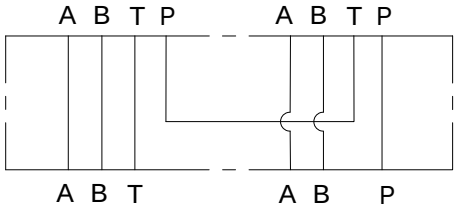
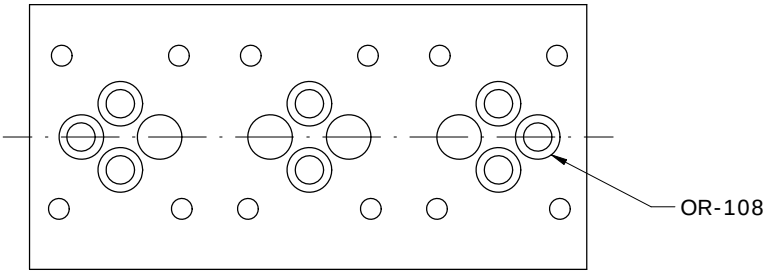
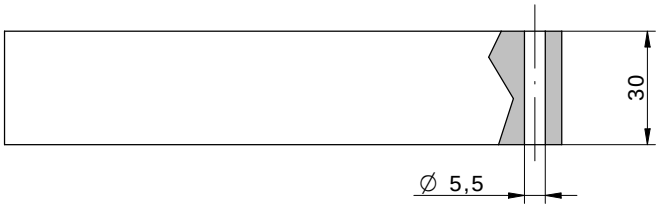
ELEMENTO CONVERTITORE PARALLELO - SERIE
CONVERTER ELEMENT PARALLEL TO SERIES

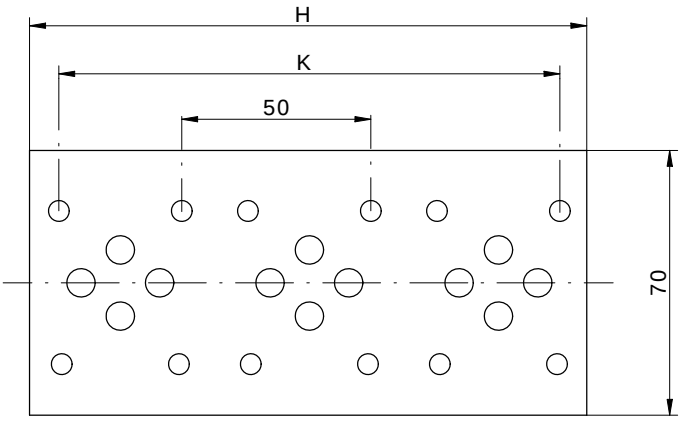


Schema idraulico
Hydraulic diagram









POS.	01	02	03	04	05
H	//	97	147	197	247
K	//	83	133	183	233

E_ 06 - 23 - __

S = STEEL
A = ALUMINUM

MOUNTING POSITIONS: 02 ÷ 05

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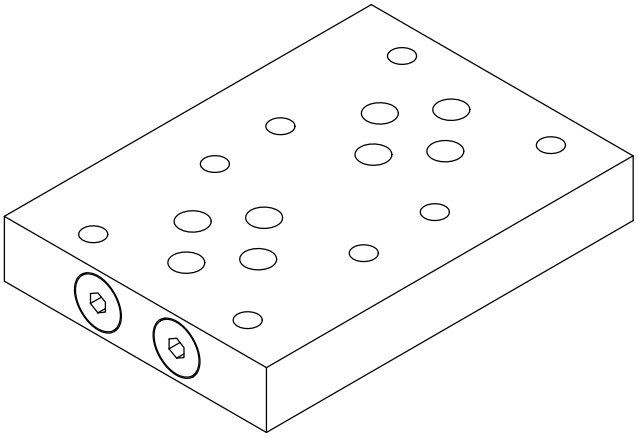
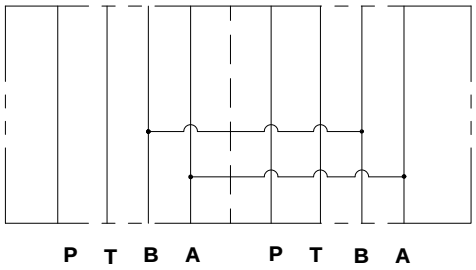
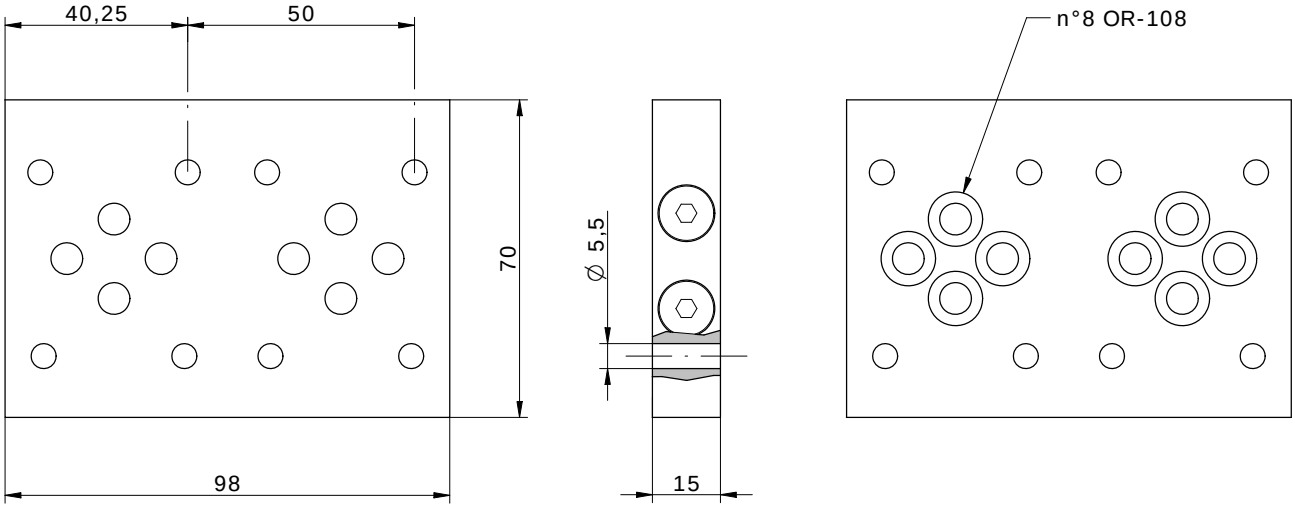


SCHEMA IDRAULICO
HYDRAULIC DIAGRAM





E_ 06 - 36 - 00

S = STEEL
A = ALUMINUM

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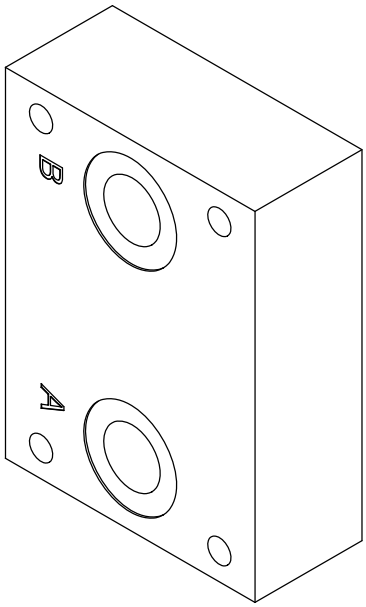
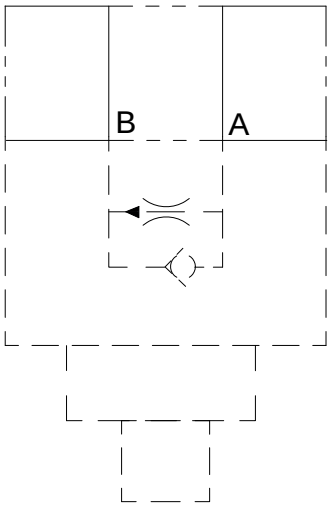
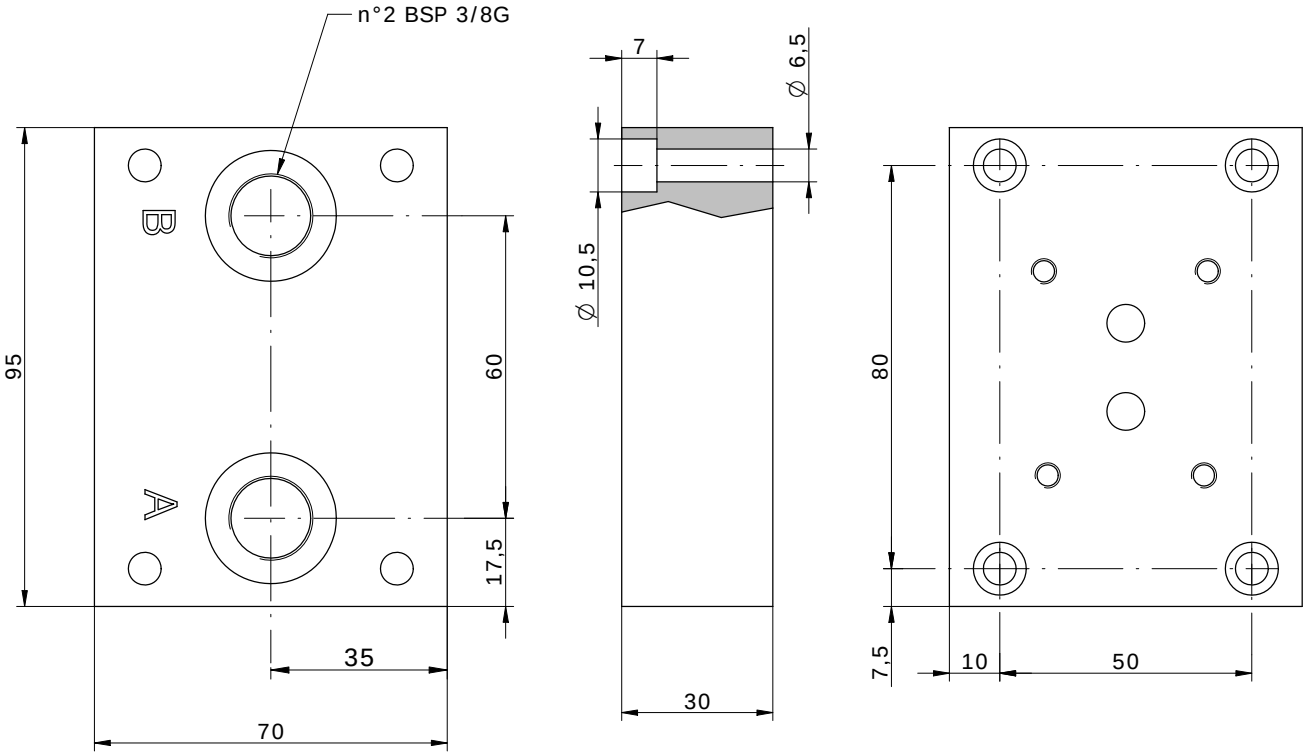
BASE SINGOLA CETOP 3 CON UTILIZZI A-B POST. 3/8" BSP PER REGOLAT. DI FLUSSO
SUB-PLATE CETOP 3 WITH A-B PORTS BACK 3/8" BSP FOR FLOW REGULATOR



Schema idraulico
Hydraulic diagram





E_ 06 - 02 - 38

S = STEEL
A = ALUMINUM

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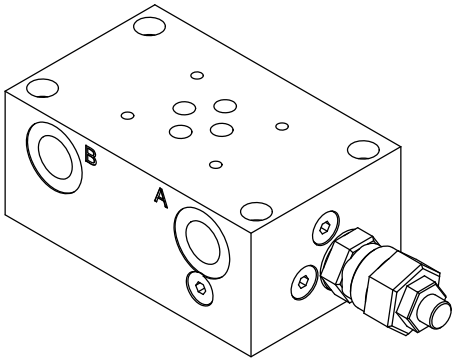
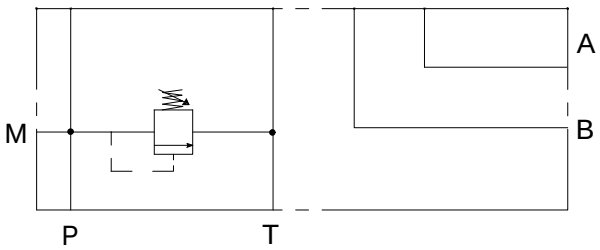
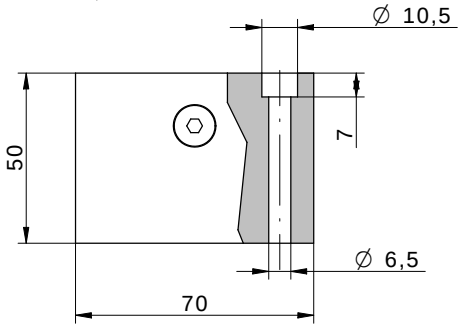
BASE SINGOLA CETOP 3 CON UTILIZZI A-B LAT. P-T POST. 3/8" BSP
SUB-PLATE CETOP 3 WITH A-B PORTS ON SIDE P-T BACK 3/8" BSP



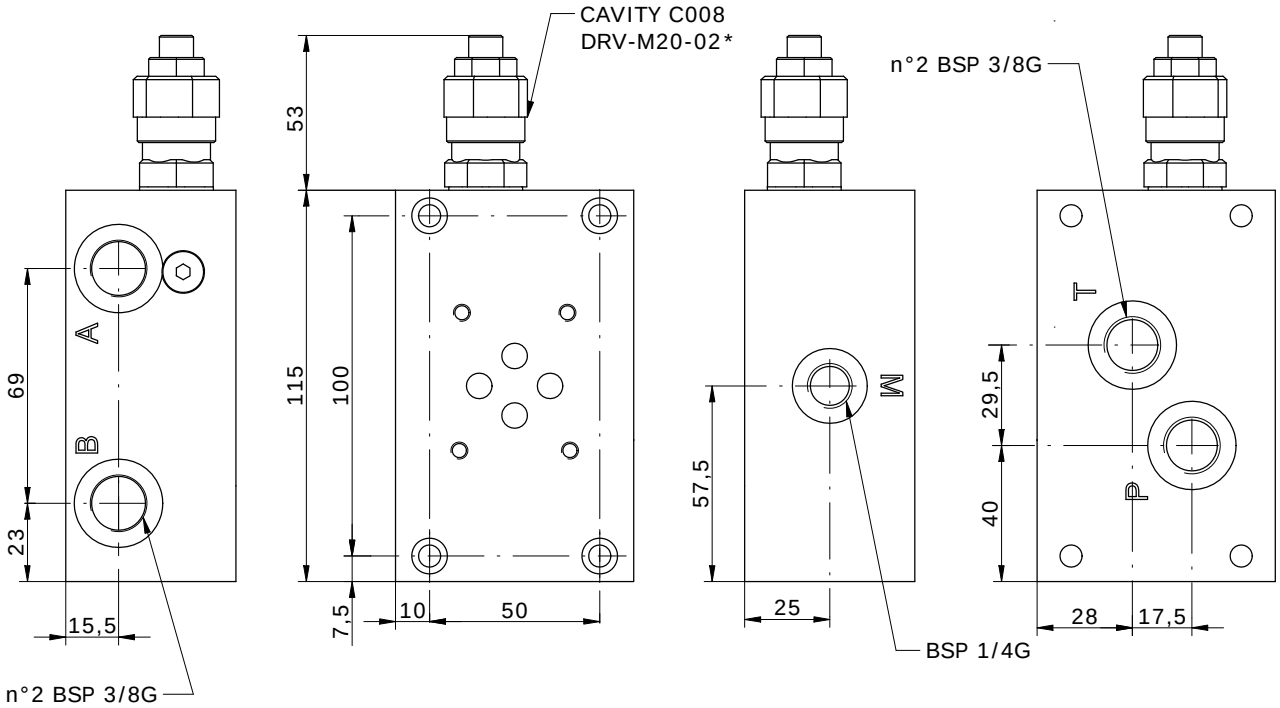
Schema idraulico
Hydraulic diagram





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*



E_ 06 - 03 - 38- _ - _ - _

S = STEEL
A = ALUMINUM

0 = WITHOUT RELIEF VALVE
1 = WITH RELIEF VALVE
2 = RELIEF VALVE READY

OMIT
H = HEXAGONAL HEAD SCREW
K = KNOB
C = COVER CAP
I = NOT ADJUSTABLE

0 = WITHOUT R.V.
1 = 5-50 BAR
2 = 20-110 BAR
3 = 50-220 BAR
4 = 100-350 BAR
5 = 100-420 BAR

*see *CARTDRIGE VALVES* catalog

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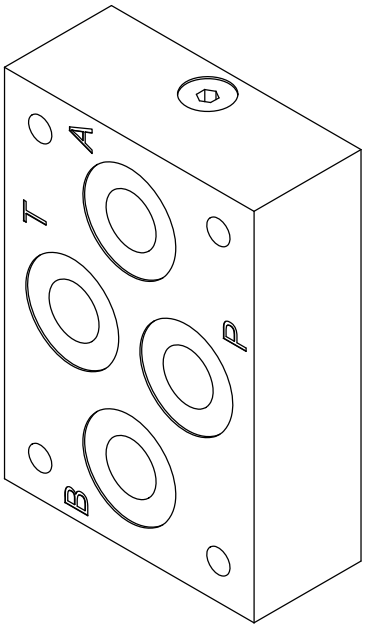
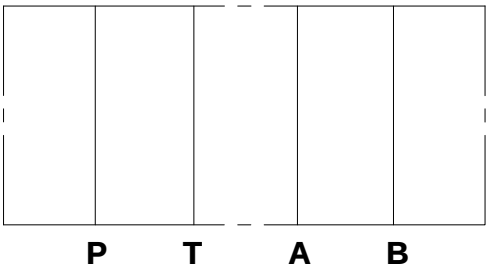
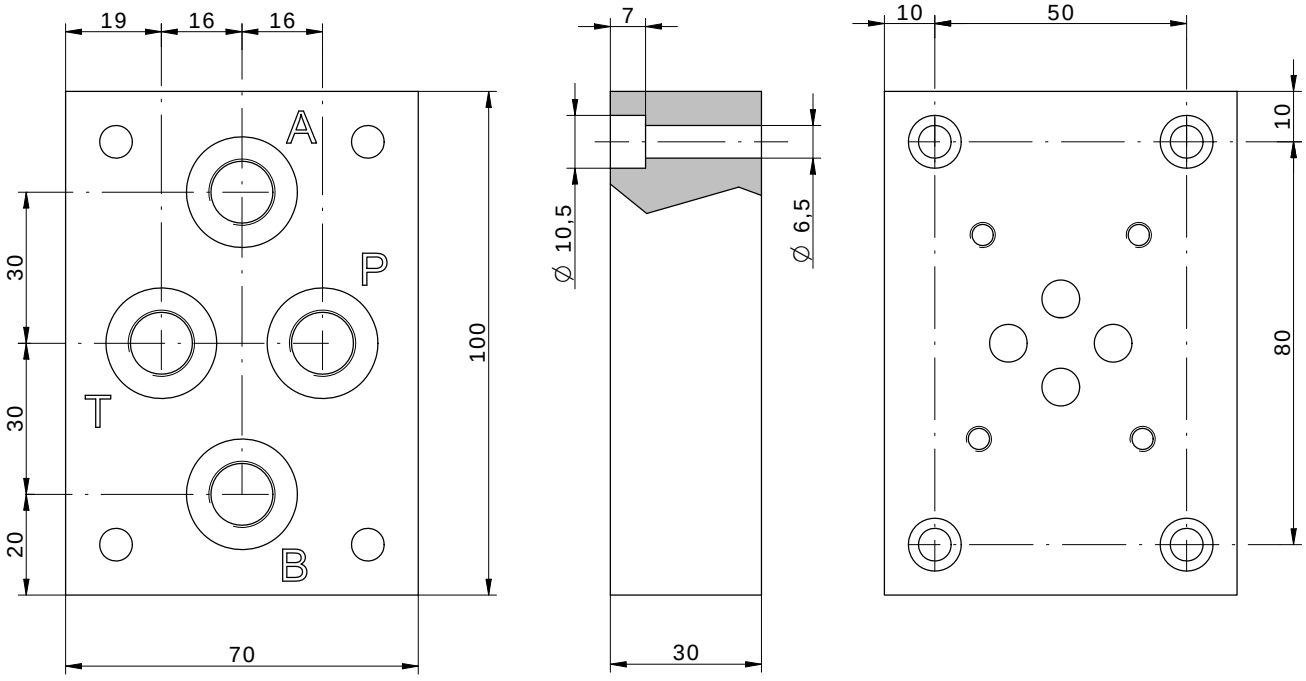
BASE SINGOLA CETOP 3 CON UTILIZZI A-B-P-T POSTERIORI
SUB-PLATE CETOP 3 WITH A-B-P-T PORTS BACK



Schema idraulico
Hydraulic diagram





E_ 06 - 07 - __

S = STEEL
A = ALUMINUM

14 = BSP 1/4G
38 = BSP 3/8G
12 = BSP 1/2G

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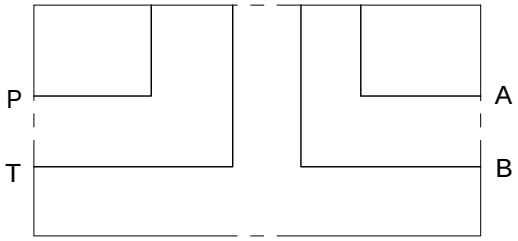
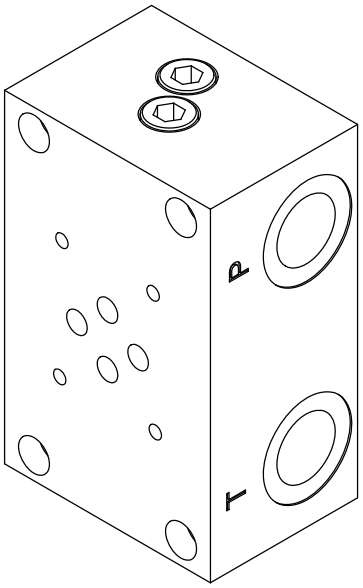
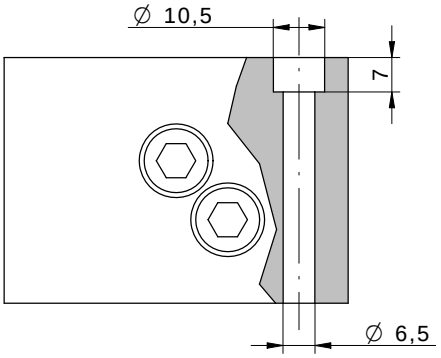
BASE SINGOLA CETOP 3 CON UTILIZZI A-B-P-T LATERALI
SUB-PLATE CETOP 3 WITH A-B-P-T PORTS ON SIDE

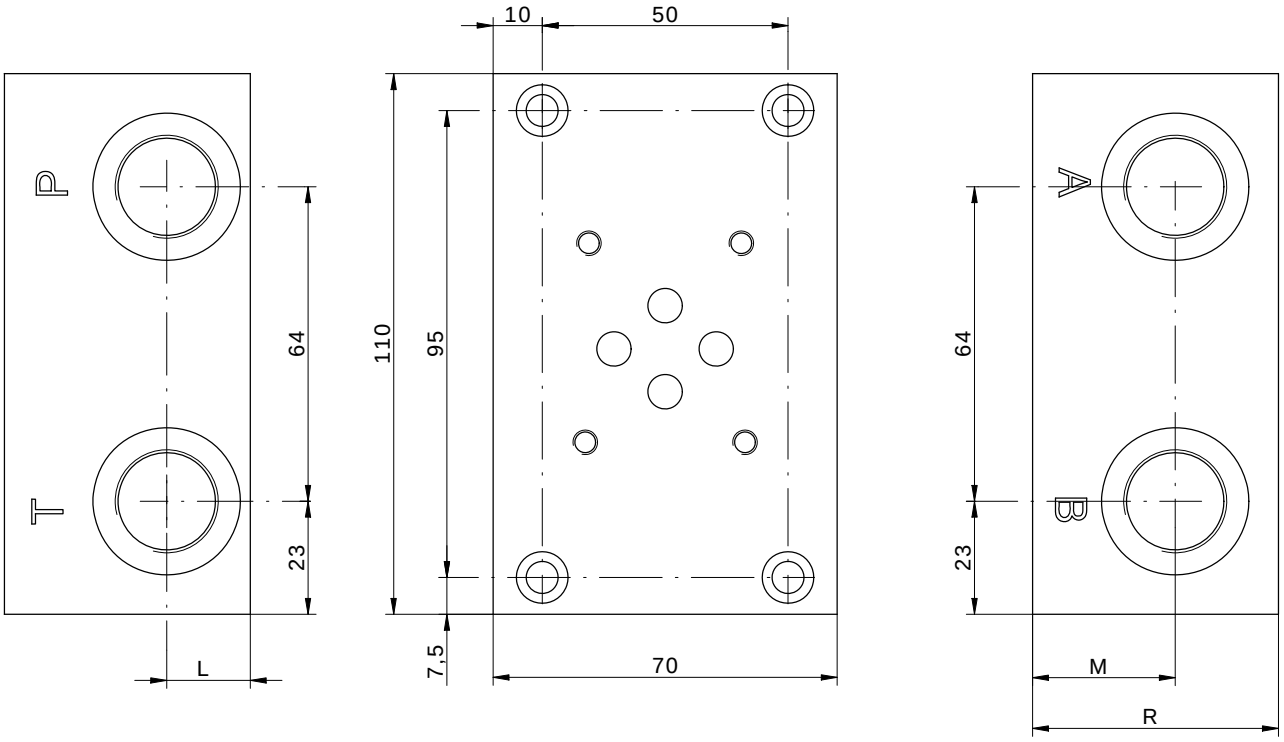
Schema idraulico
Hydraulic diagram







VERSION	R	L	M
E_06-08-14	45	15	27
E_06-08-38	45	15	27
E_06-08-12	50	17	29



E_ 06 - 08 - __

S = STEEL
A = ALUMINUM

14 = BSP 1/4G
38 = BSP 3/8G
12 = BSP 1/2G

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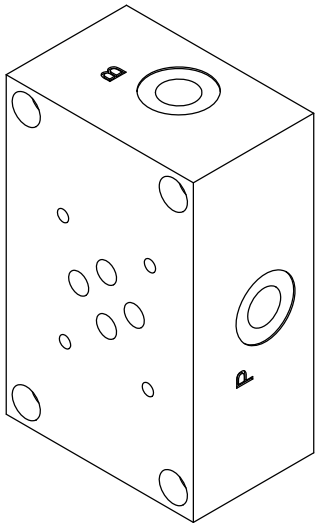
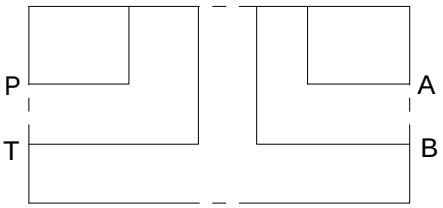
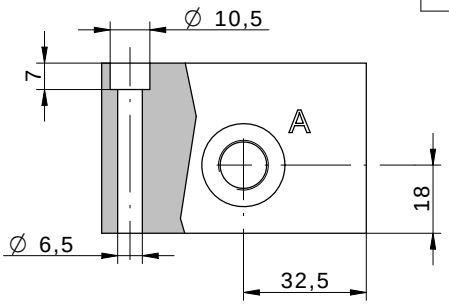
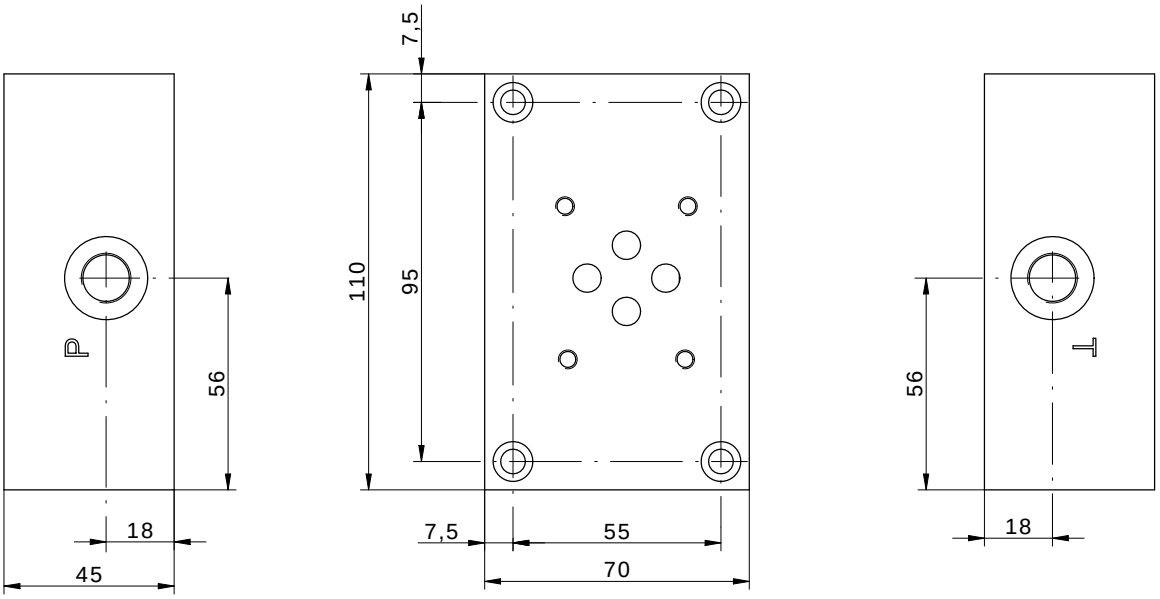
BASE SINGOLA CETOP 3 CON UTILIZZI A-B-P-T LATERALI
SUB-PLATE CETOP 3 WITH A-B-P-T PORTS ON SIDE

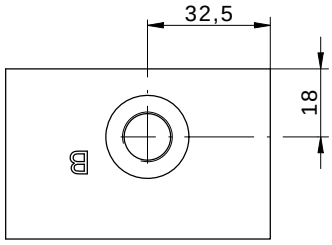


Schema idraulico
Hydraulic diagram









E_ 06 - 09 - __

S = STEEL
A = ALUMINUM

14 = BSP 1/4G
38 = BSP 3/8G
12 = BSP 1/2G

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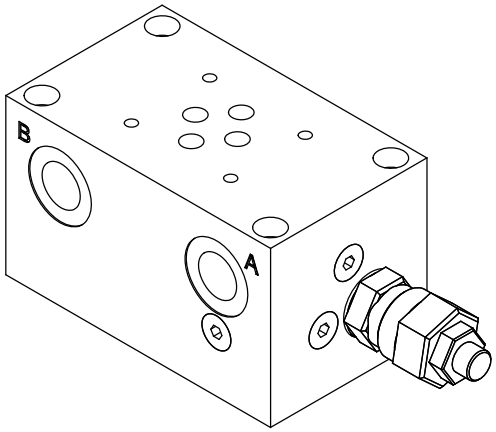
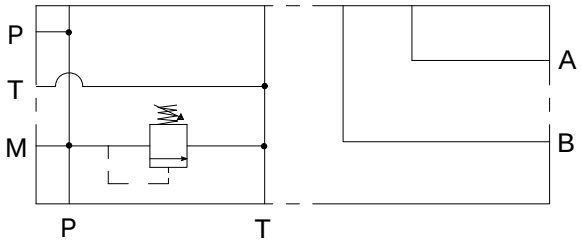
BASE SINGOLA CETOP 3 CON UTILIZZI A-B-P-T LAT. P-T POST. 3/8" BSP
SUB-PLATE CETOP 3 WITH A-B-P-T PORTS ON SIDE P-T BACK 3/8" BSP

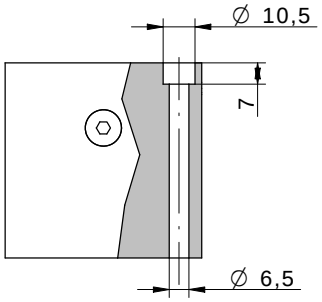


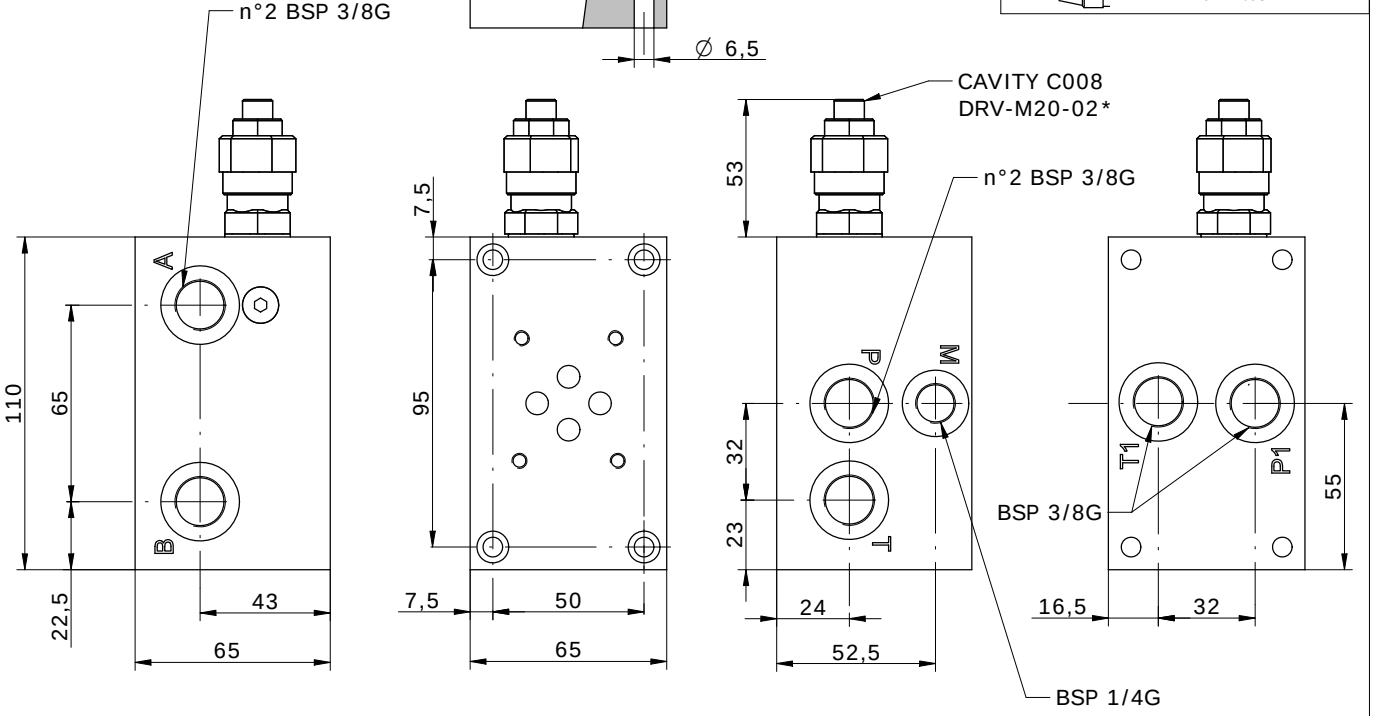
Schema idraulico
Hydraulic diagram



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*





E_ 06 - 10 - 38 - _ - _ - _

S = STEEL
A = ALUMINUM

0 = WITHOUT RELIEF VALVE
1 = WITH RELIEF VALVE
2 = RELIEF VALVE READY

0 = WITHOUT RELIEF VALVE
H = HEXAGONAL HEAD SCREW
K = KNOB
C = COVER CAP
I = NOT ADJUSTABLE

0 = WITHOUT R.V.
1 = 5-50 BAR
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3 = 50-220 BAR
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*see *CARTDRIGE VALVES* catalog

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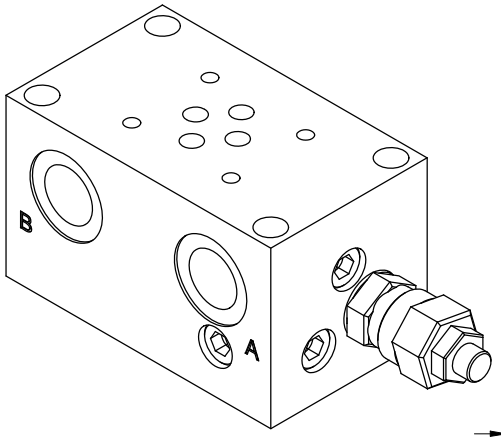
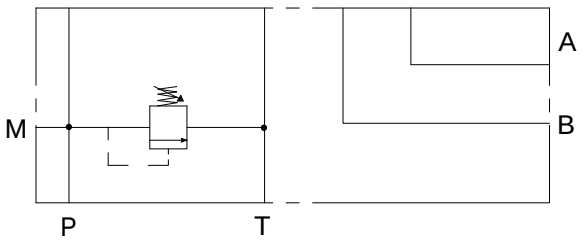
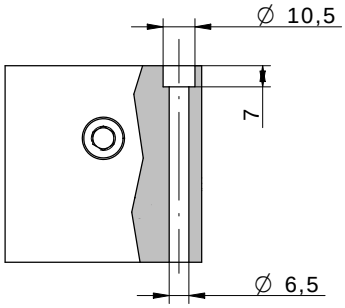
BASE SINGOLA CETOP 3 CON UTILIZZI A-B LAT. P-T POST. 1/2" BSP
SUB-PLATE CETOP 3 WITH A-B PORTS ON SIDE P-T BACK 1/2" BSP



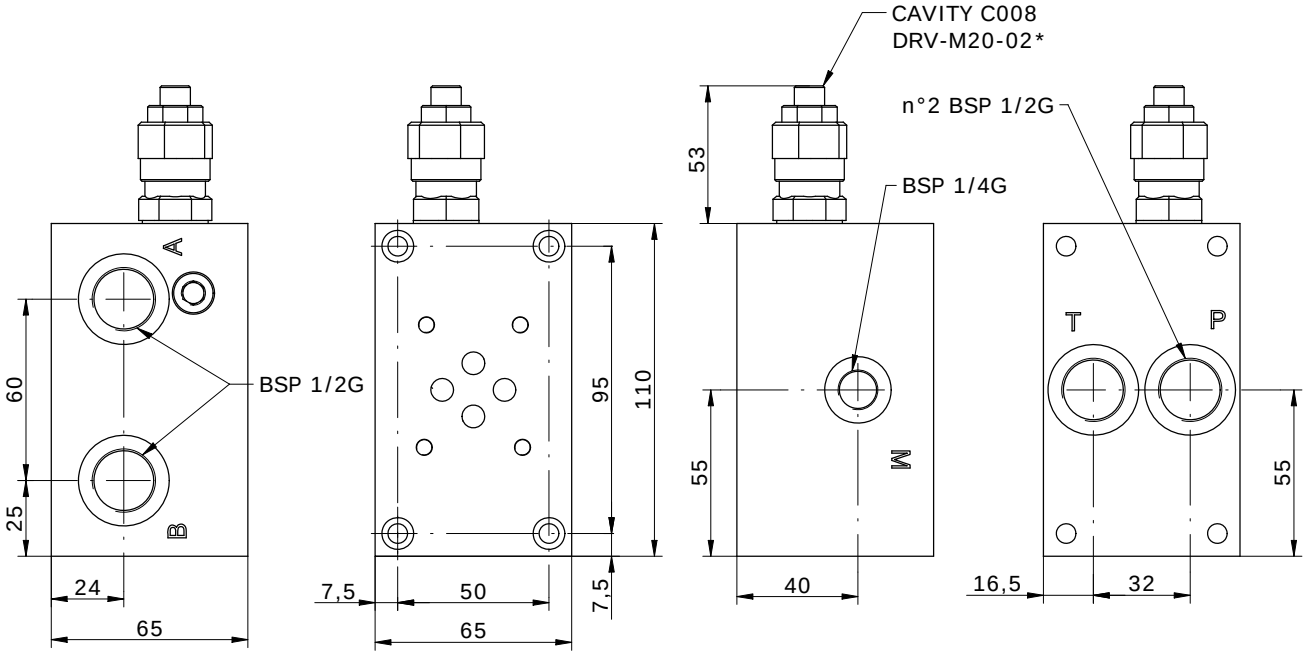
Schema idraulico
Hydraulic diagram





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*



E_ 06 - 10 - 12 - _ - _ - _

S = STEEL
A = ALUMINUM

0 = WITHOUT RELIEF VALVE
1 = WITH RELIEF VALVE
2 = RELIEF VALVE READY

OMIT
H = HEXAGONAL HEAD SCREW
K = KNOB
C = COVER CAP
I = NOT ADJUSTABLE

0 = WITHOUT R.V.
1 = 5-50 BAR
2 = 20-110 BAR
3 = 50-220 BAR
4 = 100-350 BAR
5 = 100-420 BAR

*see *CARTDRIGE VALVES* catalog

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Tel +39 0523 523231
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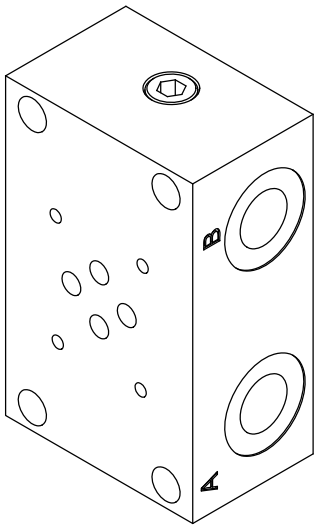
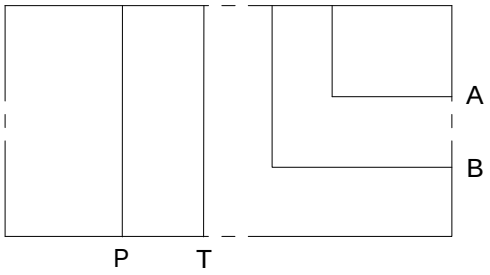
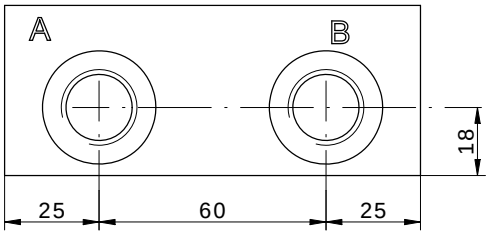
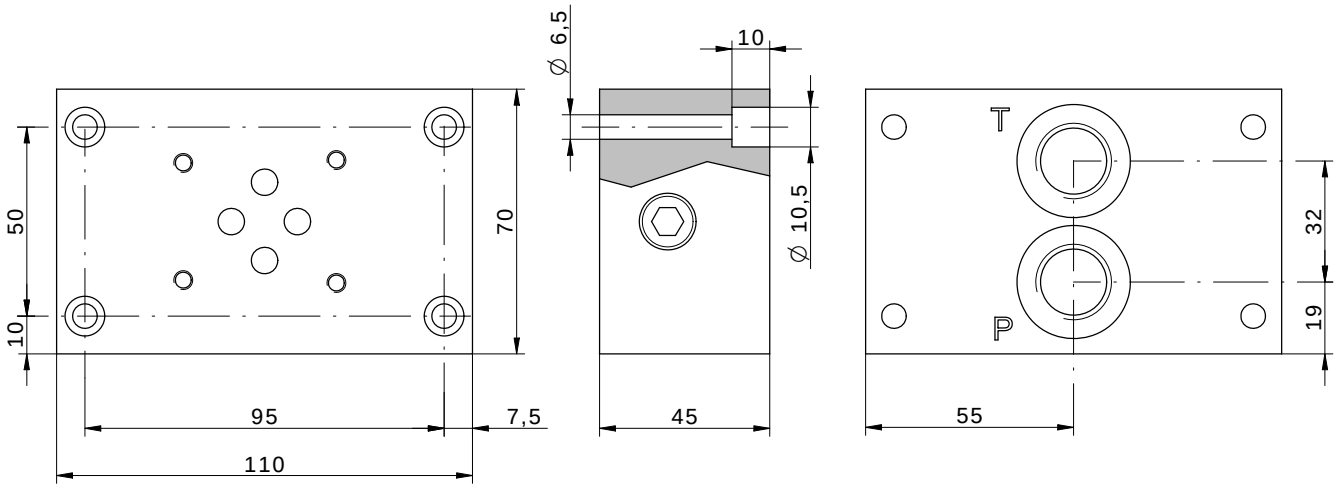
BASE SINGOLA CETOP 3 CON UTILIZZI A-B LAT. P-T POST.
SUB-PLATE CETOP 3 WITH A-B PORTS ON SIDE P-T BACK



Schema idraulico
Hydraulic diagram







E_ 06 - 15 - __

S = STEEL
A = ALUMINUM

14 = BSP 1/4G
38 = BSP 3/8G
12 = BSP 1/2G

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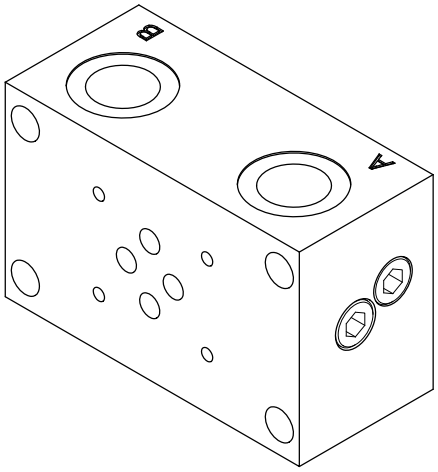
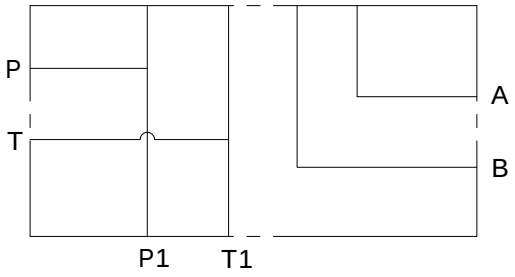
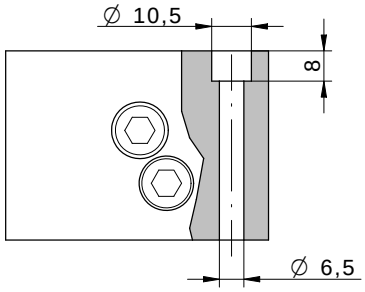
BASE SINGOLA CETOP 3 CON UTILIZZI A-B-P-T LAT. P-T POST.
SUB-PLATE CETOP 3 WITH A-B-P-T PORTS ON SIDE P-T BACK

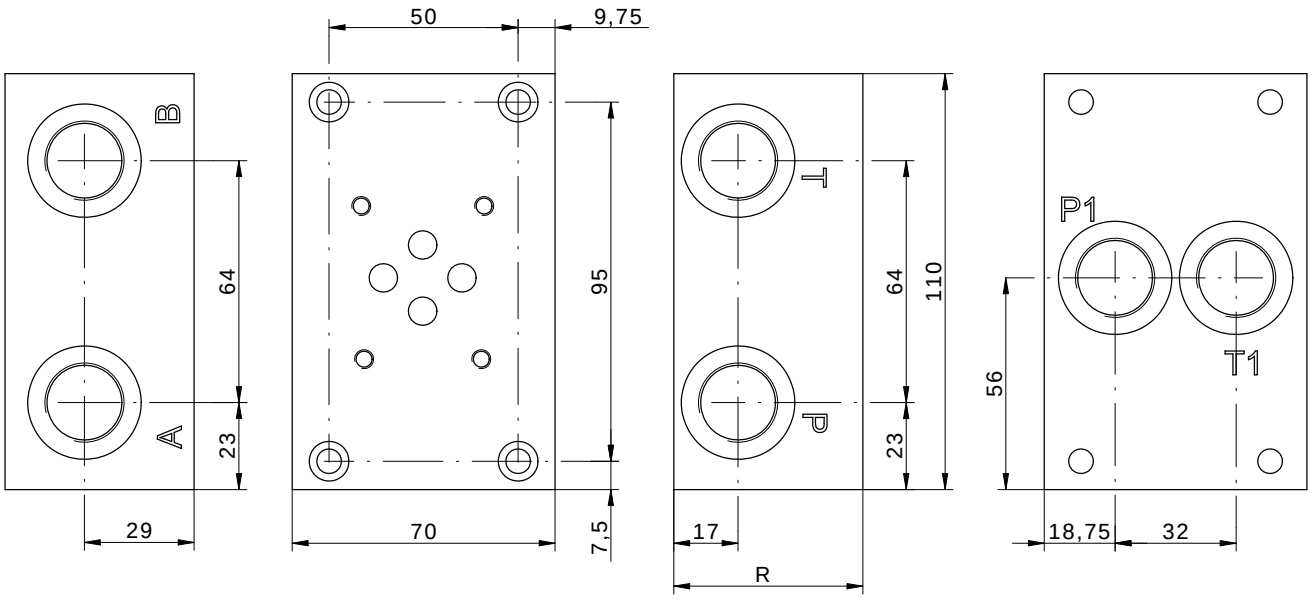


Schema idraulico
Hydraulic diagram





VERSION	R
E_06-16-14	45
E_06-16-38	45
E_06-16-12	50



E_ 06 - 16 - __

S = STEEL
A = ALUMINUM

14 = BSP 1/4G
38 = BSP 3/8G
12 = BSP 1/2G

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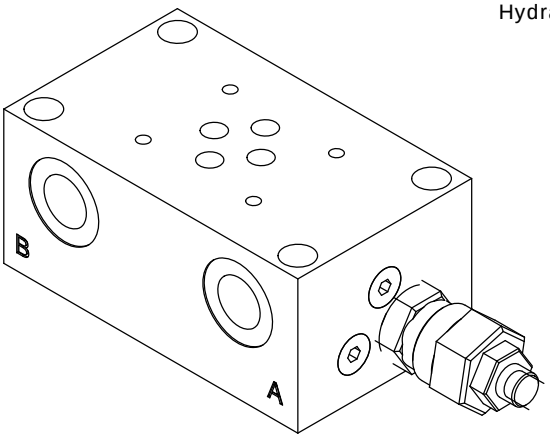
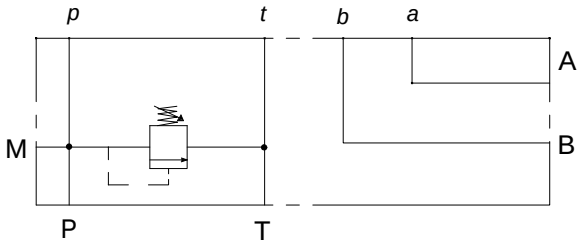
BASE SINGOLA CETOP 3 CON UTILIZZI A-B LAT. P-T POST. BSP3/8"G
SUBPLATE CETOP 3 WITH A-B PORTS ON SIDE P-T BACK BSP3/8"G

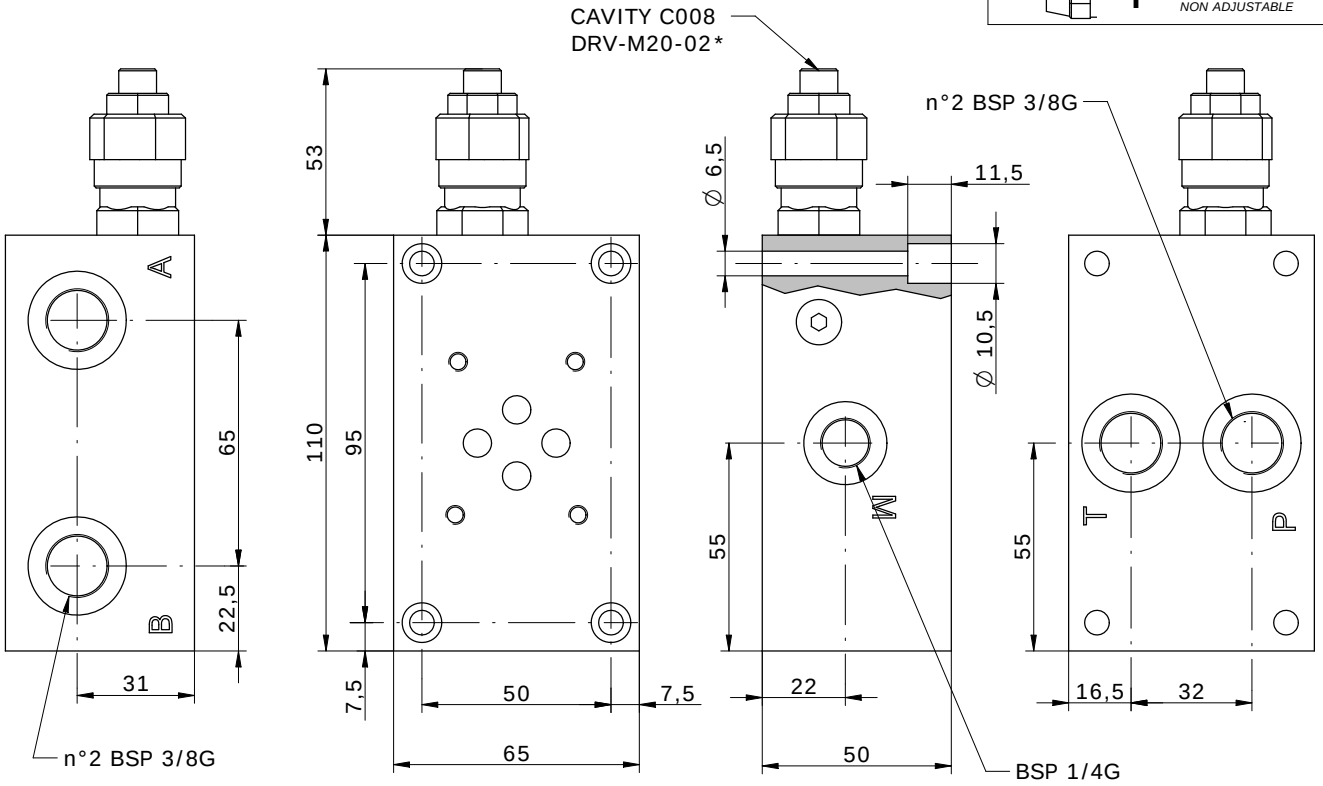
Schema idraulico
Hydraulic diagram





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*



E_ 06 - 22 - 38 - _ - _ - _

S = STEEL
A = ALUMINUM

0 = WITHOUT RELIEF VALVE
1 = WITH RELIEF VALVE
2 = RELIEF VALVE READY

OMETTERE / OMIT
H = HEXAGONAL HEAD SCREW
K = KNOB
C = COVER CAP
I = NOT ADJUSTABLE

0 = WITHOUT R.V.
1 = 5-50 BAR
2 = 20-110 BAR
3 = 50-220 BAR
4 = 100-350 BAR
5 = 100-420 BAR

*see *CARTDRIGE VALVES* catalog

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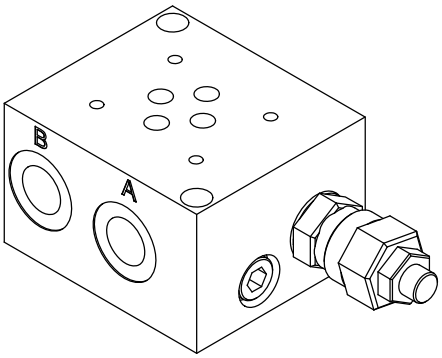
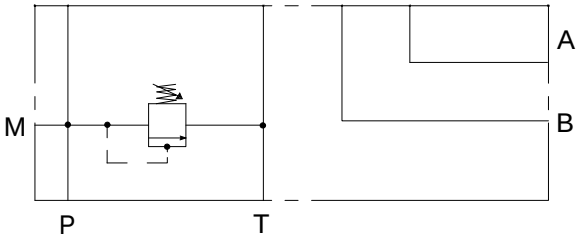
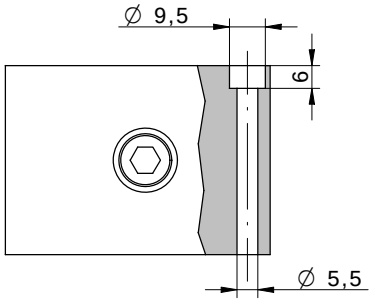
BASE SINGOLA CETOP 3 CON UTILIZZI A-B LAT. P-T POST. 3/8" BSP
SUB-PLATE CETOP 3 WITH A-B PORTS ON SIDE P-T BACK 3/8" BSP



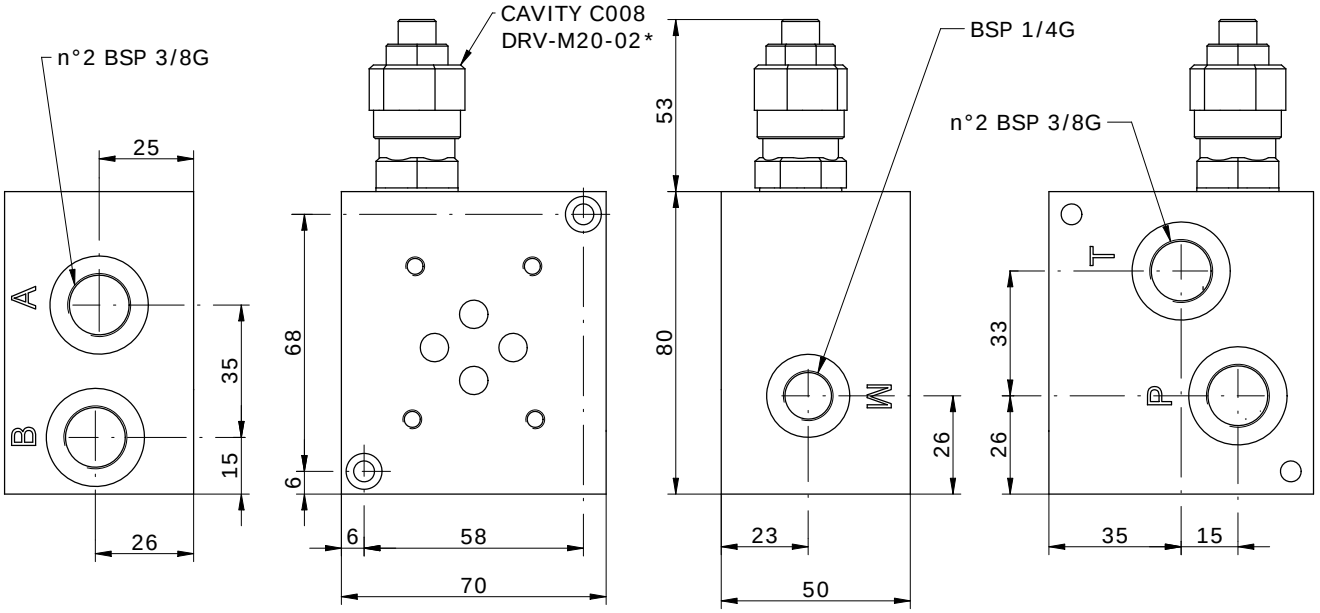
Schema idraulico
Hydraulic diagram





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*



E_ 06 - 33 - 38 - _ - _ - _

S = STEEL
A = ALUMINUM

0 = WITHOUT RELIEF VALVE
1 = WITH RELIEF VALVE
2 = RELIEF VALVE READY

OMETTERE
H = HEXAGONAL HEAD SCREW
K = KNOB
C = COVER CAP
I = NOT ADJUSTABLE

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2 = 20-110 BAR
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5 = 100-420 BAR

*see *CARTDRIGE VALVES* catalog

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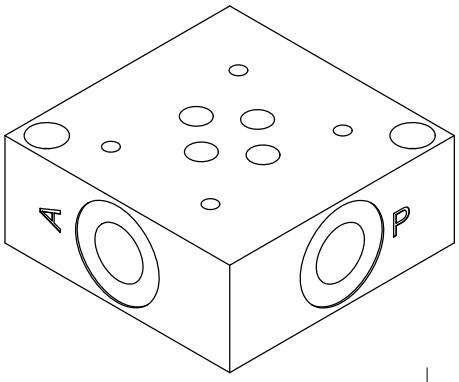
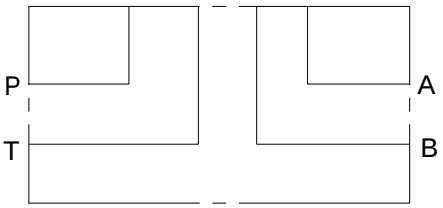
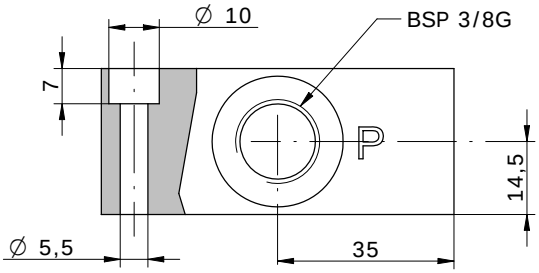
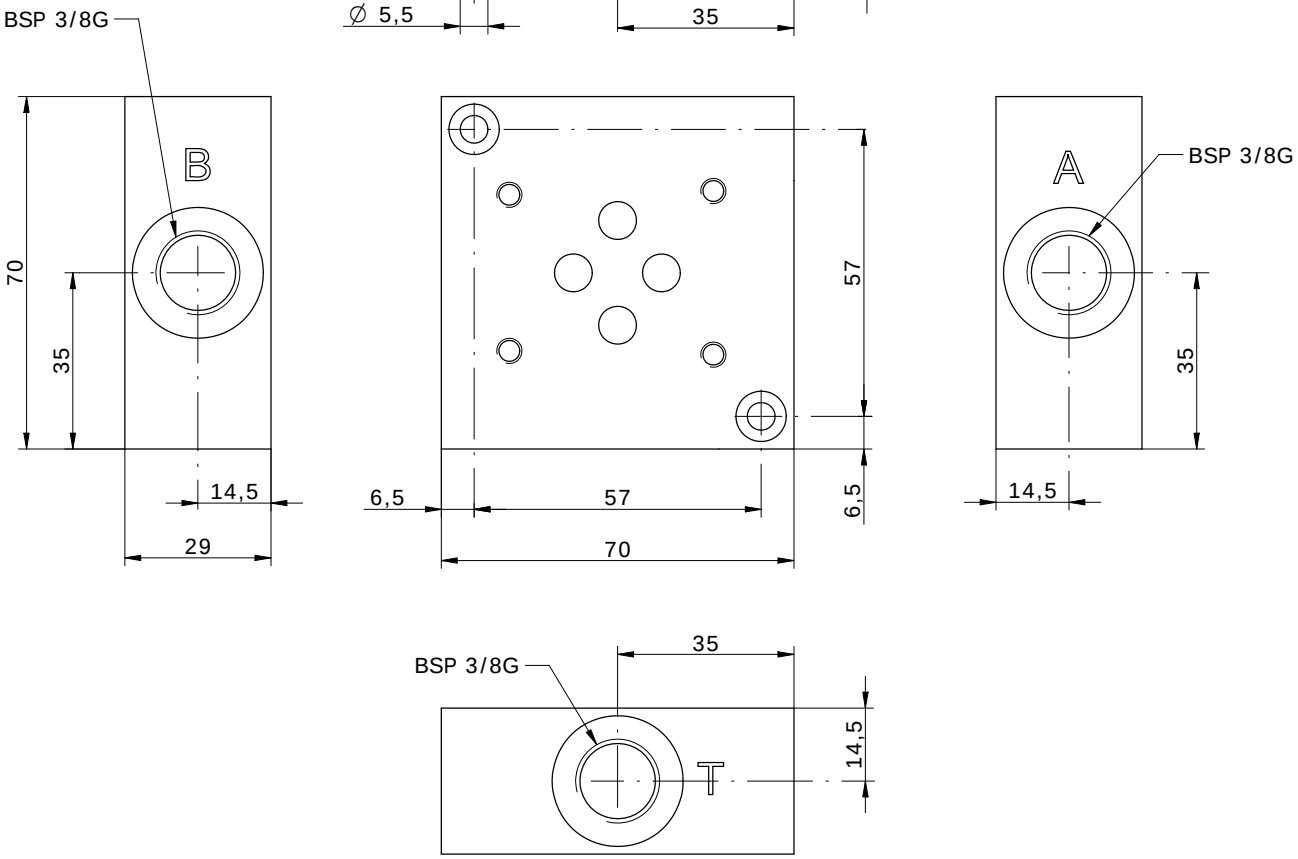
BASE SINGOLA CETOP 3 CON UTILIZZI A-B-P-T LATERALI BSP 3/8"
SUB-PLATE CETOP 3 WITH A-B-P-T PORTS ON SIDE BSP 3/8"



Schema idraulico
Hydraulic diagram







E_ - 06 - 40 - 38

S = STEEL
A = ALUMINUM

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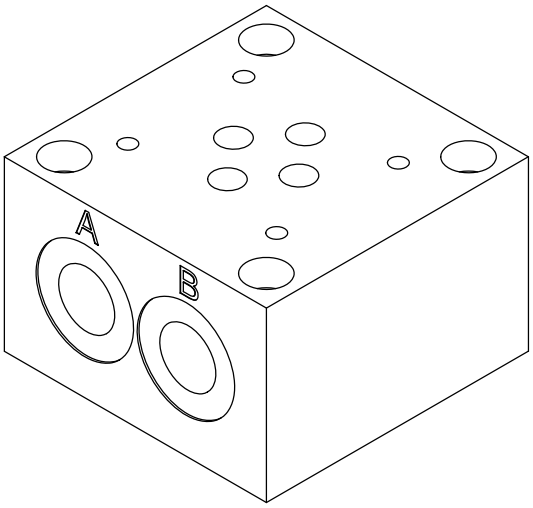
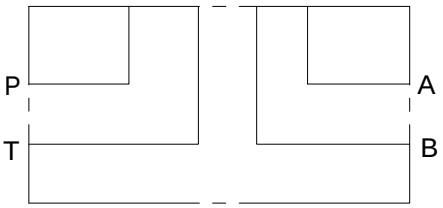
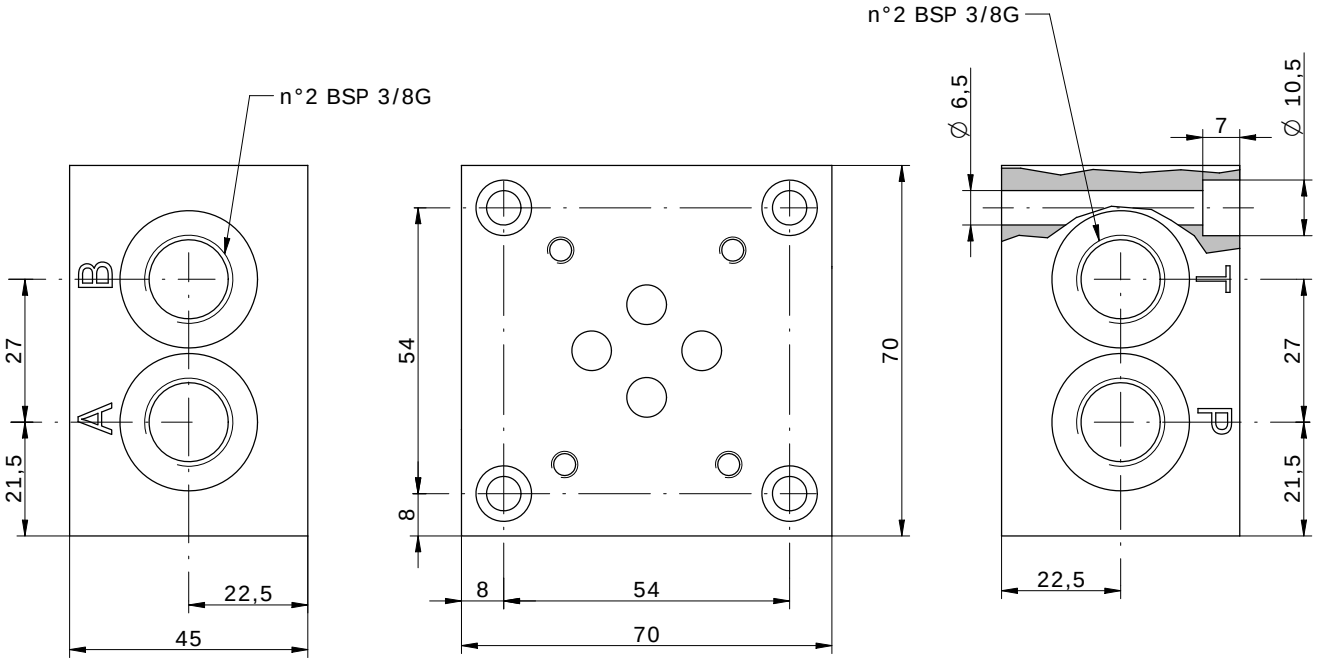
BASE SINGOLA CETOP 3 CON UTILIZZI A-B-P-T LATERALI BSP 3/8"
SUB-PLATE CETOP 3 WITH A-B-P-T PORTS ON SIDE BSP 3/8"



Schema idraulico
Hydraulic diagram





E_ - 06 - 41 - 38

A = ALUMINUM
S = STEEL

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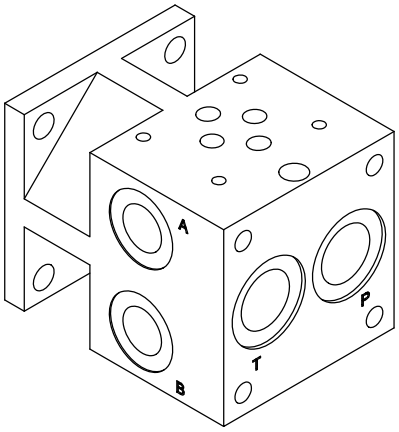
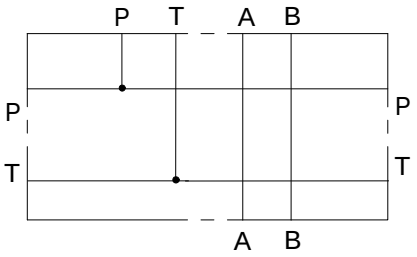
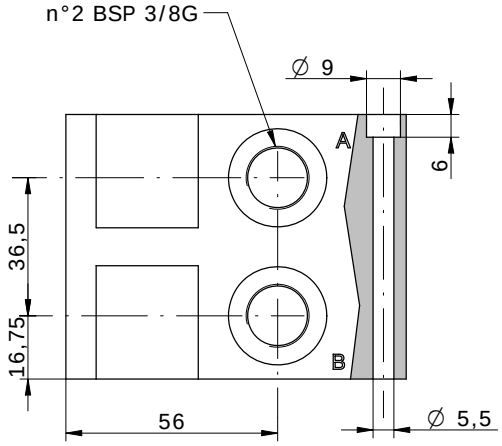
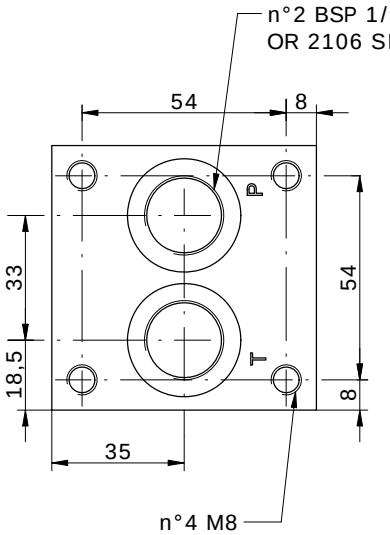
PANNELLO MODULARE A-B LATERALE 3/8" P-T 1/2"
MODULAR PLATE A-B ON SIDE 3/8" P-T 1/2"

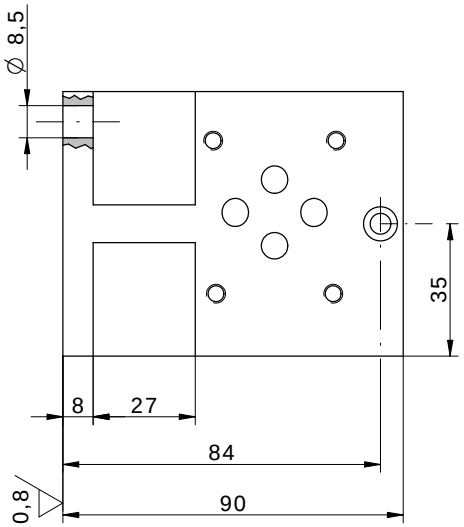


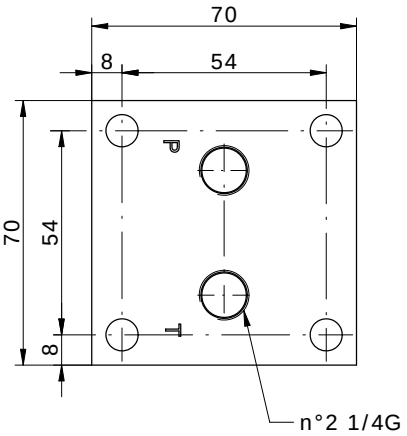
Schema idraulico
Hydraulic diagram











AVAILABLE FOR:

E_06-12
E_06-14
E_06-21

E_ 06 - 27 - 38

S = STEEL
A = ALUMINUM

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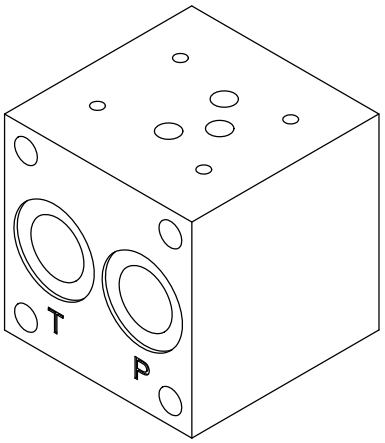
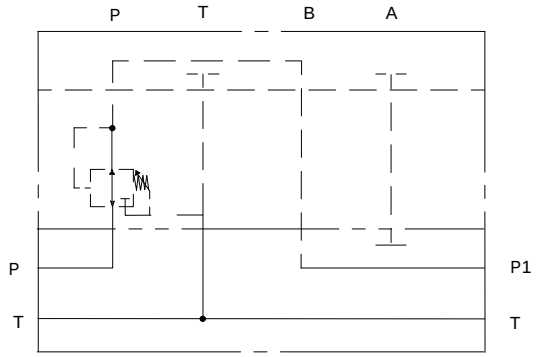
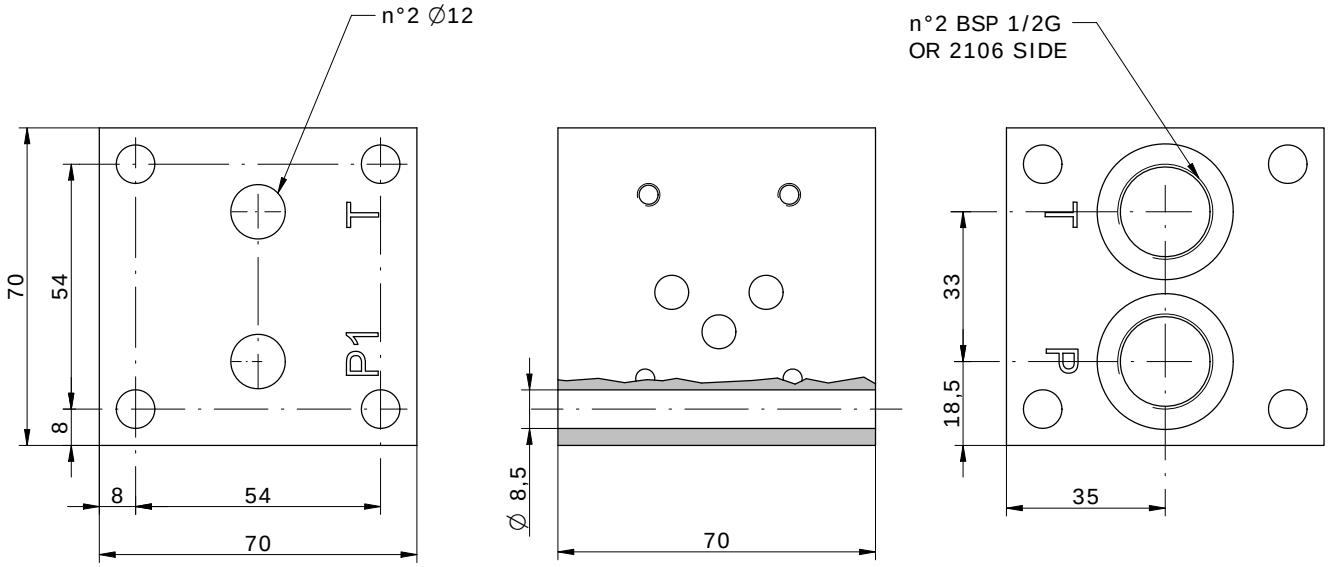
ELEMENTO AGGIUNTIVO CETOP 3 PER RIDUTTRICE CETOP - P IN B -
MODULAR PLATE NG6 FOR REDUCING VALVE WITH P IN B



Schema idraulico
Hydraulic diagram





AVAILABLE FOR:

E_ 06-12
E_ 06-14
E_ 06-21
E_ 06-39

E_ 06 - 29

S = STEEL
A = ALUMINUM

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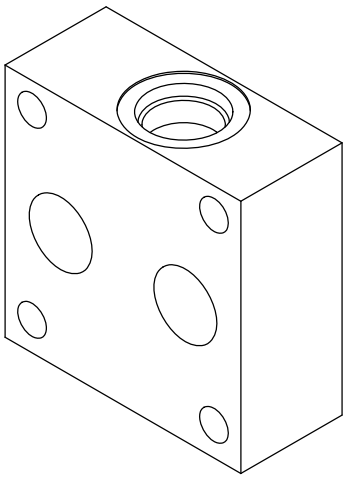
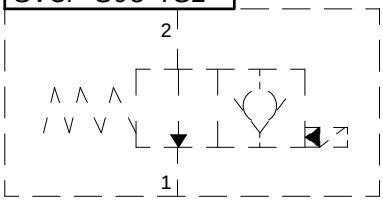
ELEMENTO VENTING O VALVOLA DI MASSIMA
VENTING ELEMENT OR RELIEF VALVE

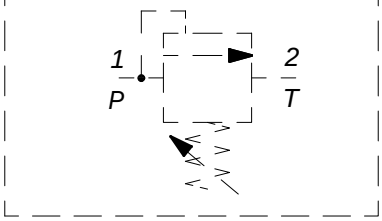


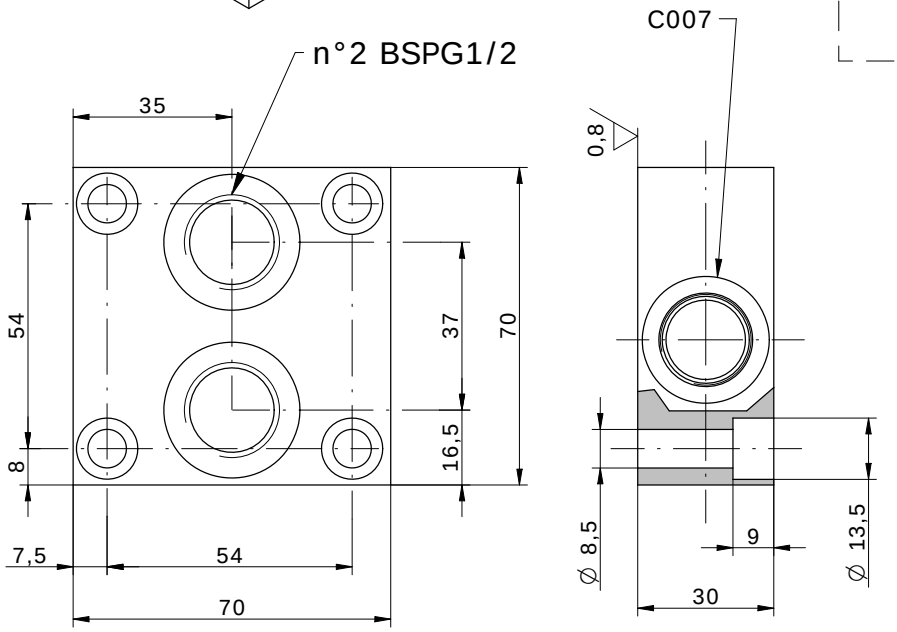
Schema idraulico
Hydraulic diagram

*SVCP-S08-TS2**

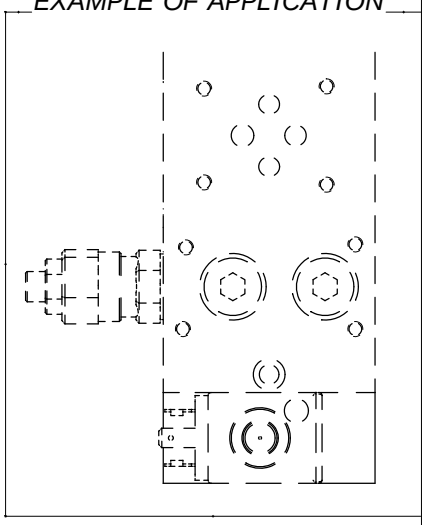


*DRV-S08-01**





EXAMPLE OF APPLICATION



TIPI DI REGOLAZIONE PER V. MAX
REGULATION TYPE FOR RELIEF VALVE

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

Valve to be sold separately

AVAILABLE FOR:

ES06-12
ES06-14
ES06-21

E_ 06 - 17 - 12 - _ - ___ - _ - _ - _ - _ - ___ - _

S = STEEL
A = ALUMINUM

0 = WITHOUT VALVE
1 = WITH VENTING VALVE
2 = WITH RELIEF VALVE
3 = VALVE READY

000 = WITHOUT V.V.
TS2 = NORMALLY OPEN
DRV = RELIEF VALVE

SEALS
N = BUNA
V = VITON

0 = WITHOUT R.V.
1 = 0-90 BAR
2 = 50-220 BAR
3 = 100-250 BAR
4 = 150-350 BAR

VENTING VALVE
0 = NO MANUAL OVERRIDE
3 = PUSH PIN
4 = PUSH BOTTON
5 = HEX. ALLEN

RELIEF VALVE
0 = WITHOUT R.V.
H = HEX. HEAD SCREW
K = KNOB
C = COVER CAP
I = NOT ADJUSTABLE

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

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

*see *CARTDRIGE VALVES* catalog

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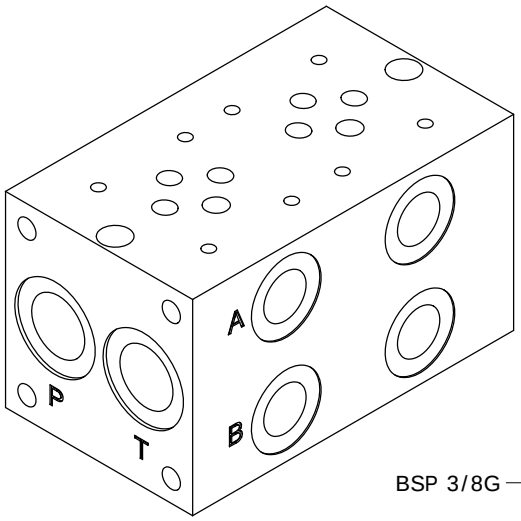
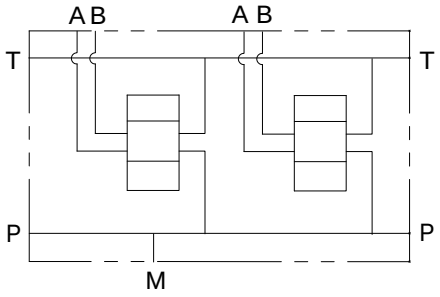
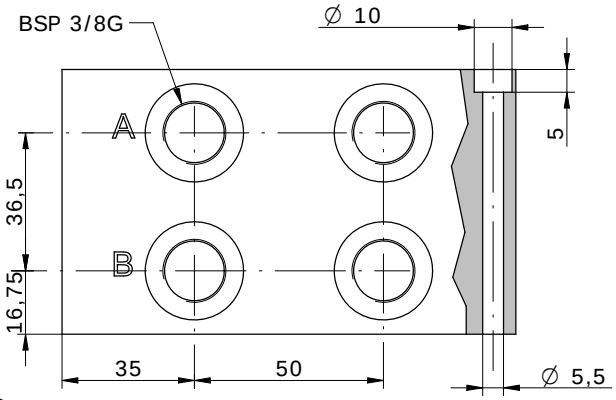
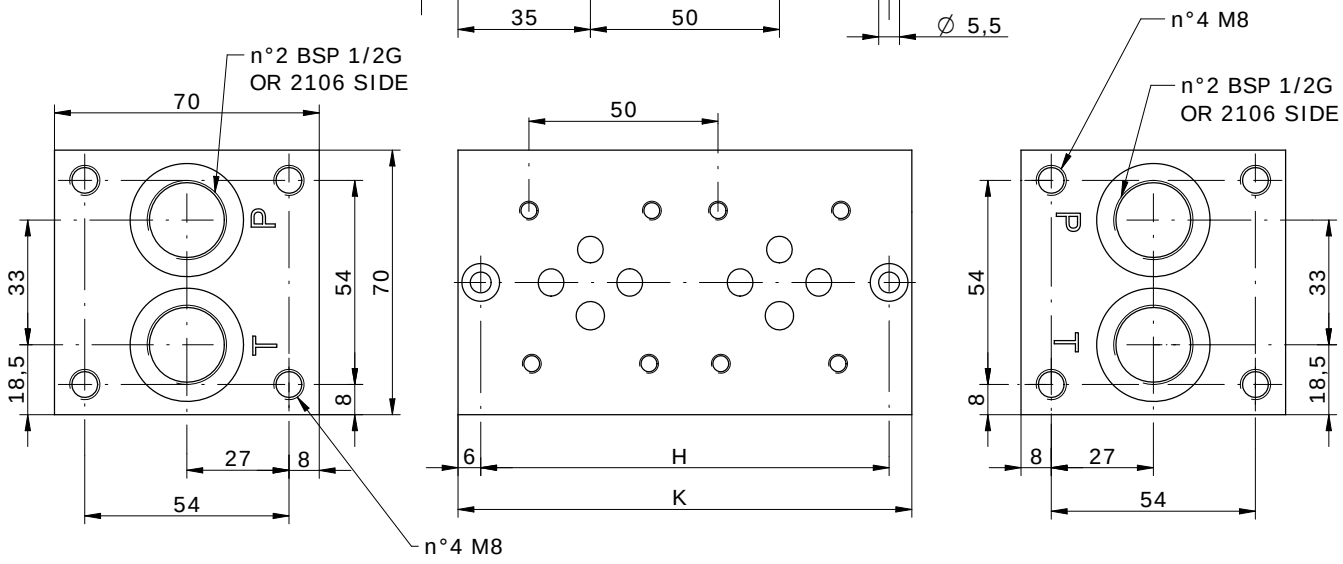
MONOBLOCCO A-B LATERALI 3/8" P-T 1/2" BSP
MONOBLOCK A-B ON SIDE 3/8" P-T 1/2" BSP



Schema idraulico
Hydraulic diagram







POS.	01	02	03	04	05	06	07	08	09	10
H	58	108	158	208	258	308	358	408	458	508
K	70	120	170	220	270	320	370	420	470	520

E_ 06 - 12 - 38 - __

S = STEEL
A = ALUMINUM

MOUNTING POSITIONS: 01÷ 10

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

www.oleodinamica2mp.it
Tel +39 0523 523231
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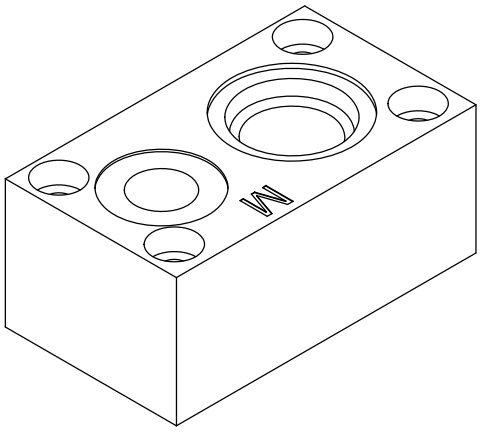
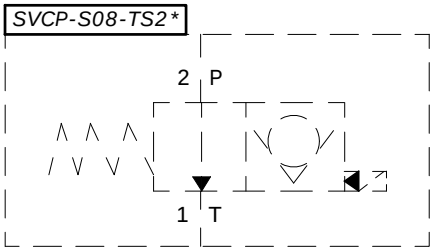
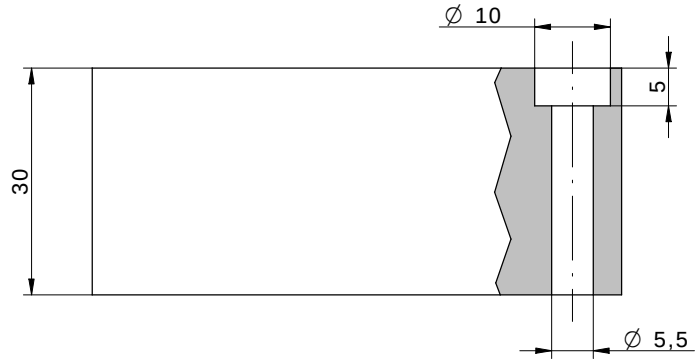
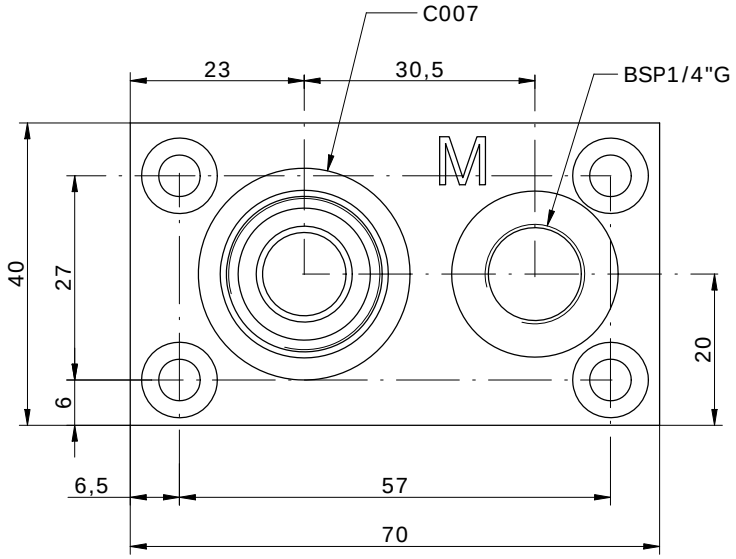
ELEMENTO AGGIUNTIVO VENTING PER E_06-21
VENTING ELEMENT FOR E_06-21



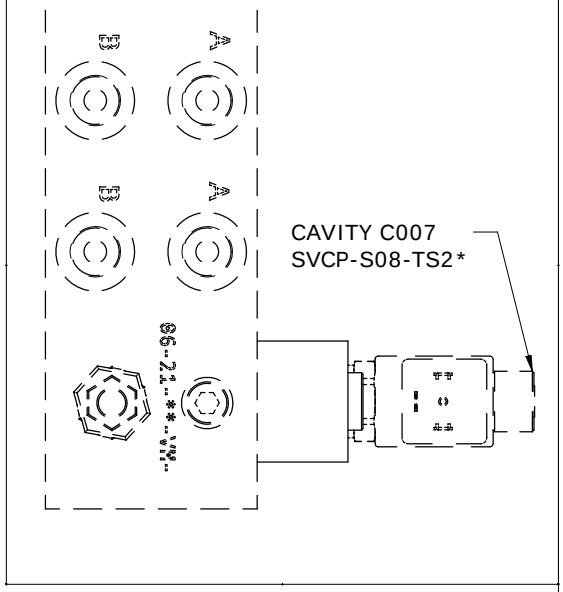
Schema idraulico
Hydraulic diagram







EXAMPLE OF APPLICATION



Venting valve to be sold separately

AVAILABLE FOR:
E_06-21

E_ 06 - 24 - _ - ___ - _ - _ - ___ - _

S = STEEL
A = ALUMINUM

0 = WITHOUT VENTING VALVE
1 = WITH VENTING VALVE
2 = VENTING VALVE READY

VENTING VALVE
000 = WITHOUT V.V.
TS2 = NORMALLY OPEN

SEALS
N = BUNA
V = VITON

VENTING VALVE
0 = NO MANUAL OVERRIDE
3 = PUSH PIN
4 = PUSH BOTTON
5 = HEX. ALLEN

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

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

*see *CARTDRIGE VALVES* catalog

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

www.oleodinamica2mp.it
Tel +39 0523 523231
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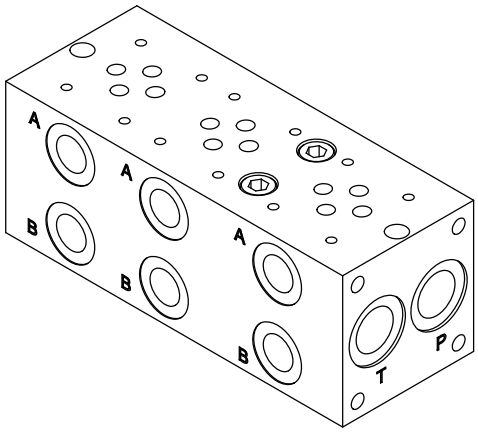
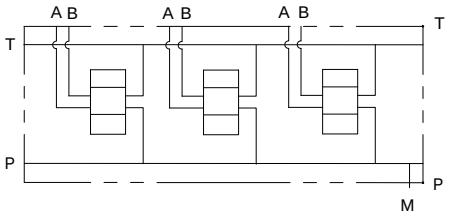
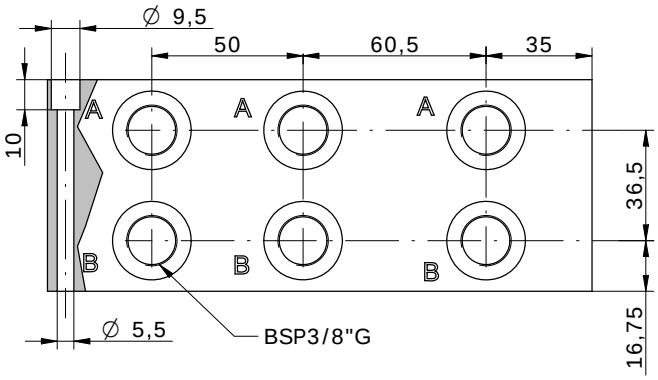
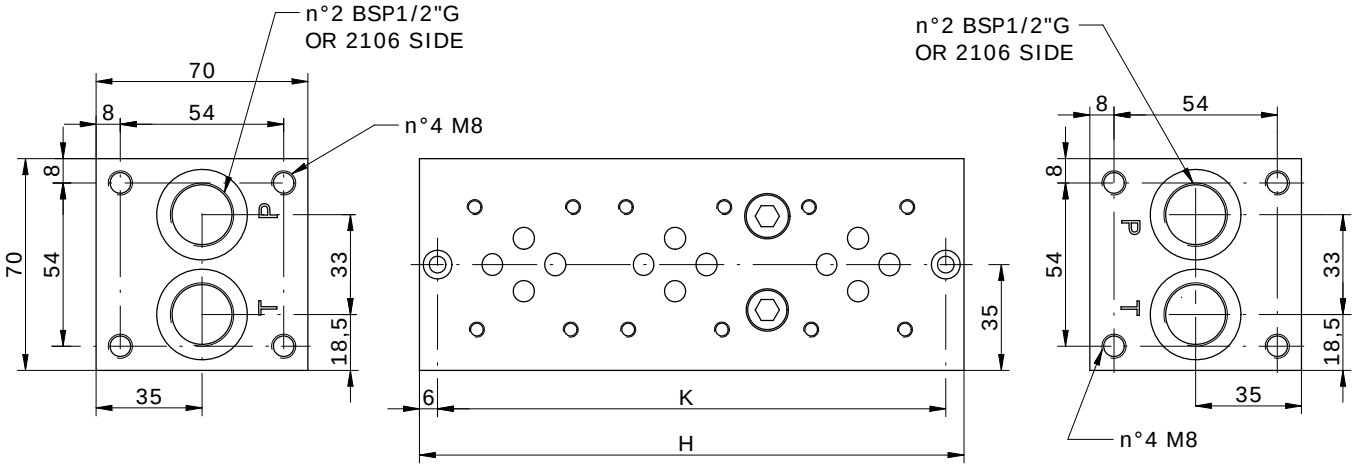
MONOBLOCCO A-B LATERALI 3/8" P-T 1/2" BSP CON VALVOLA EL. OPZIONALE
MONOBLOCK A-B ON SIDE 3/8" P-T 1/2" BSP WITH OPTIONAL VENTING VALVE



Schema idraulico
Hydraulic diagram







E_ 06 - 14 - 38 - __ - 0

POS.	01	02	03	04	05	06	07	08	09	10
H	90	130	180	230	280	330	380	430	480	530
K	78	118	168	218	268	318	368	418	468	518

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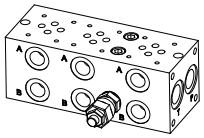
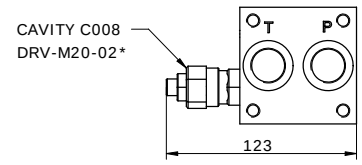
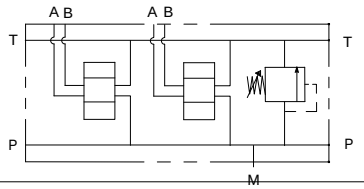
MONOBLOCCO A-B LATERALI 3/8" P-T 1/2" BSP CON VALVOLA EL. OPZIONALE
MONOBLOCK A-B ON SIDE 3/8" P-T 1/2" BSP WITH OPTIONAL VENTING VALVE

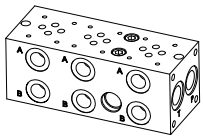
E_ 06 - 14 - 38 - __ - 1

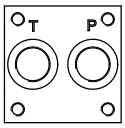


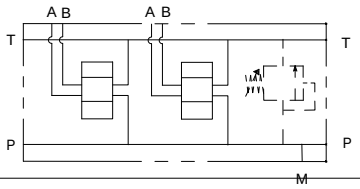




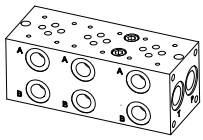
E_ 06 - 14 - 38 - __ - 2

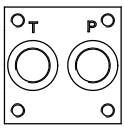


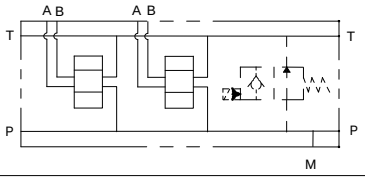




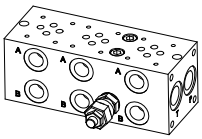
E_ 06 - 14 - 38 - __ - 3

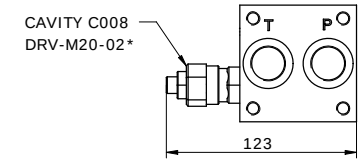


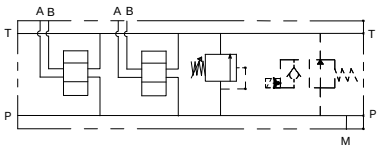




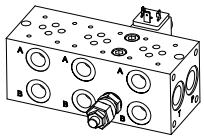
E_ 06 - 14 - 38 - __ - 4

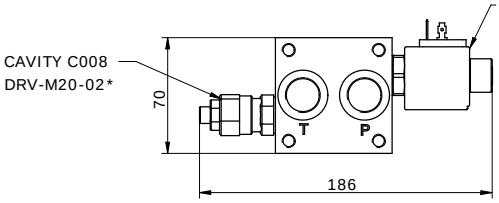


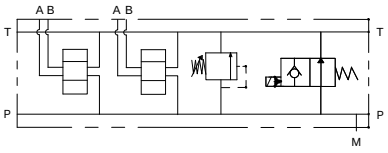




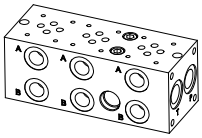
E_ 06 - 14 - 38 - __ - 5

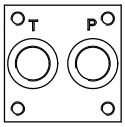


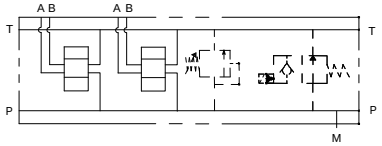




E_ 06 - 14 - 38 - __ - 6







E_ 06 - 14 - 38 - __ - _ - _ - _ - ___ - _ - _ - ___ - _

MOUNTING POSITIONS:01÷10

S = STEEL
A = ALUMINUM

0 = WITHOUT RELIEF VALVE
1 = WITH RELIEF VALVE
2 = RELIEF VALVE READY
3 = VENTING VALVE READY
4 = WITH R.V. AND V.V. READY
5 = WITH R.V. AND V.V
6 = V.V. READY AND R.V. READY

0 = WITHOUT R.V.
1 = 5-50 BAR
2 = 20-110 BAR
3 = 50-220 BAR
4 = 100-350 BAR
5 = 100-420 BAR

0 = WITHOUT RELIEF VALVE
H = HEX. HEAD SCREW **K** = KNOB **C** = COVER CAP **I** = NOT ADJUSTABLE

SEALS
N = BUNA
V = VITON

VENTING VALVE
000 = WITHOUT V.V.
TS2 = NORMALLY OPEN

VENTING VALVE
0 = NO MANUAL OVERRIDE
3 = PUSH PIN
4 = PUSH BOTTON
5 = HEX. ALLEN

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

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

*see *CARTDRIGE VALVES* catalog

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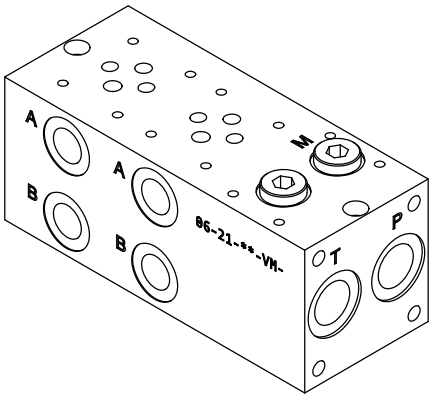
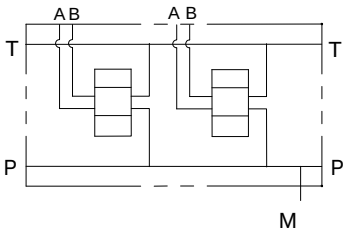
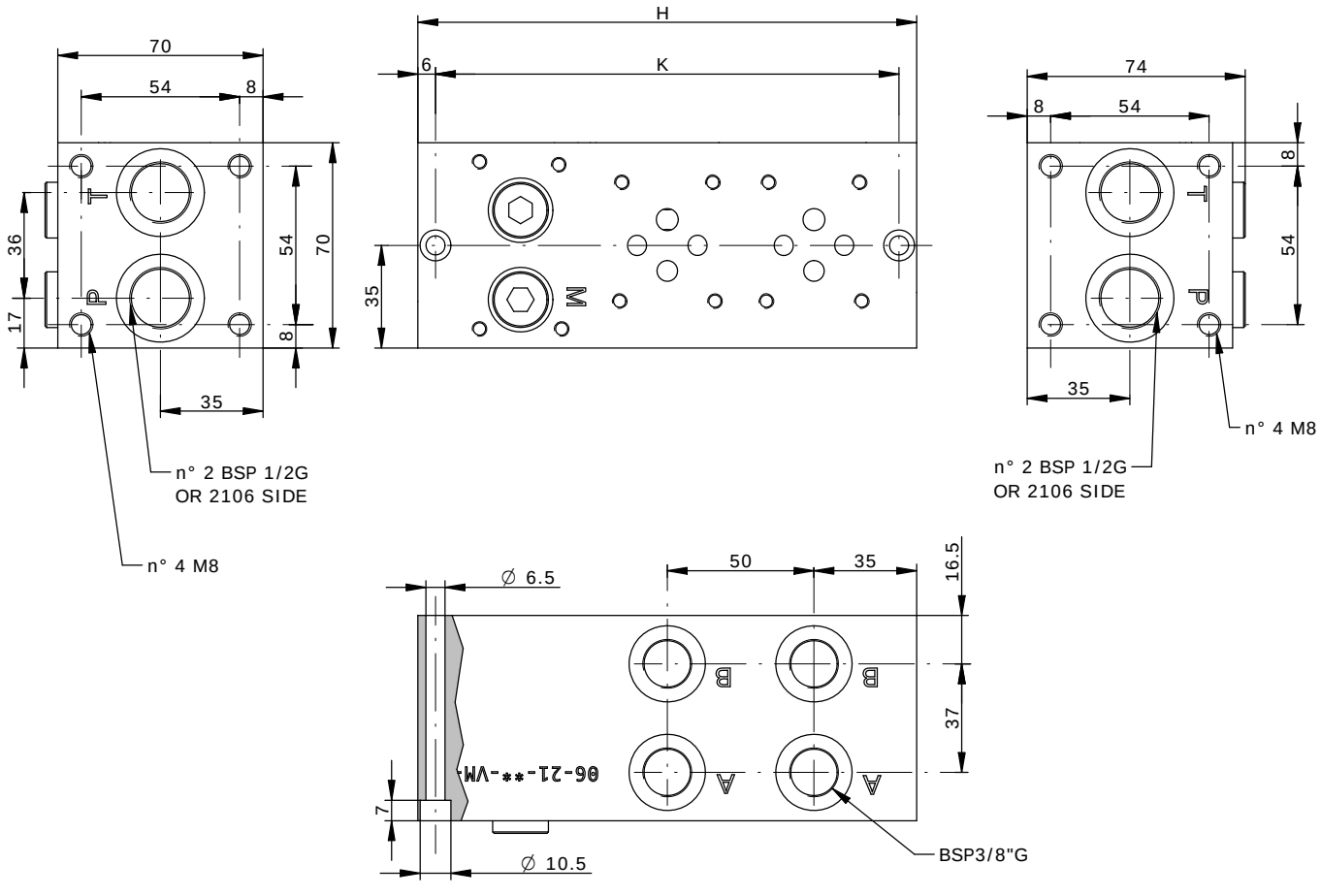
MONOBLOCCO CETOP 3 CON UTILIZZI A-B LAT 3/8" BSP . P-T POST 1/2" BSP CON VALVOLA ELETTRICA OPZIONALE
MONOBLOCK CETOP 3 WITH A-B PORTS ON SIDE 3/8" BSP, P-T BACK 1/2" BSP WITH OPTIONAL VENTING VALVE



Schema idraulico
Hydraulic diagram





E_ 06 - 21 - 38 - __ - 0

POS.	01	02	03	04	05	06	07	08	09	10
H	120	170	220	270	320	370	420	470	520	570
K	108	158	208	258	308	358	408	458	508	558

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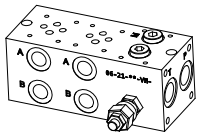
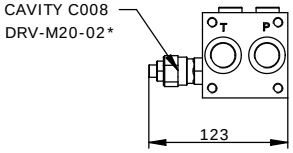
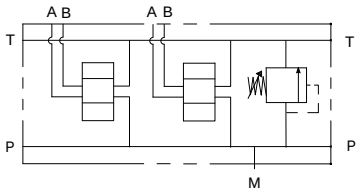
MONOBLOCK CETOP 3 WITH A-B PORTS ON SIDE 3/8" BSP, P-T BACK 1/2" BSP WITH OPTIONAL VENTING VALVE

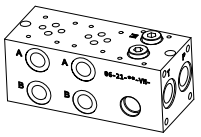
E_ 06 - 21 - 38 - __ - 1

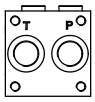


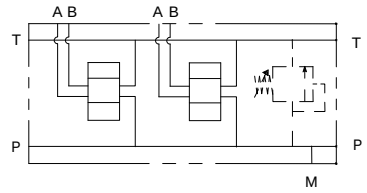




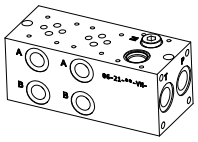
E_ 06 - 21 - 38 - __ - 2

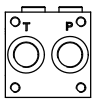


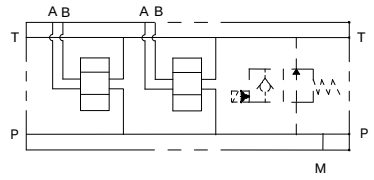




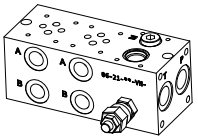
E_ 06 - 21 - 38 - __ - 3

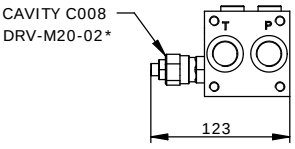


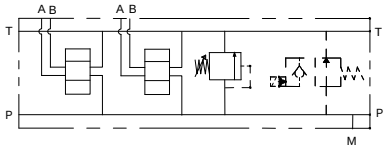




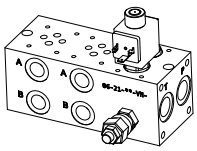
E_ 06 - 21 - 38 - __ - 4

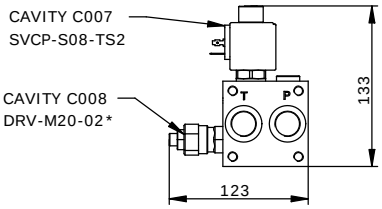


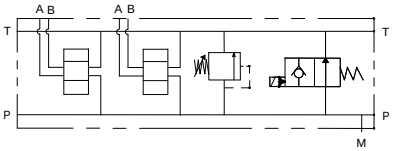




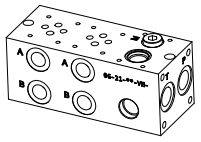
E_ 06 - 21 - 38 - __ - 5

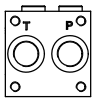


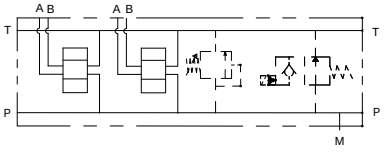




E_ 06 - 21 - 38 - __ - 6







E_ 06 - 21 - 38 - __ - _ - _ - _ - _ - ___ - _ - _ - ___ - _

MOUNTING POSITIONS:01÷10

S = STEEL
A = ALUMINUM

0 = WITHOUT RELIEF VALVE
1 = WITH RELIEF VALVE
2 = RELIEF VALVE READY
3 = VENTING VALVE READY
4 = WITH R.V. AND V.V. READY
5 = WITH R.V. AND V.V
6 = V.V. READY AND R.V. READY

0 = WITHOUT R.V.
1 = 5-50 BAR
2 = 20-110 BAR
3 = 50-220 BAR
4 = 100-350 BAR
5 = 100-420 BAR

0 = WITHOUT RELIEF VALVE
H = HEX. HEAD SCREW **K** = KNOB **C** = COVER CAP **I** = NOT ADJUSTABLE

SEALS
N = BUNA
V = VITON

VENTING VALVE
000 = WITHOUT V.V.
TS2 = NORMALLY OPEN

VENTING VALVE
0 = NO MANUAL OVERRIDE
3 = PUSH PIN
4 = PUSH BOTTON
5 = HEX. ALLEN

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

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

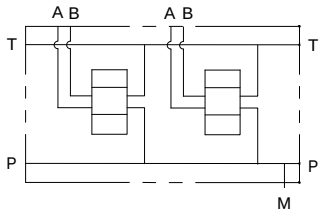
*see *CARTDRIGE VALVES* catalog

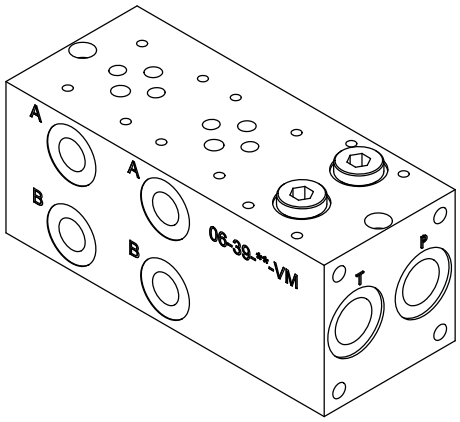
Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

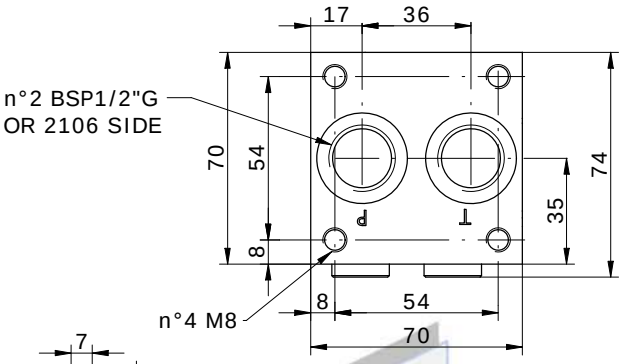
www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

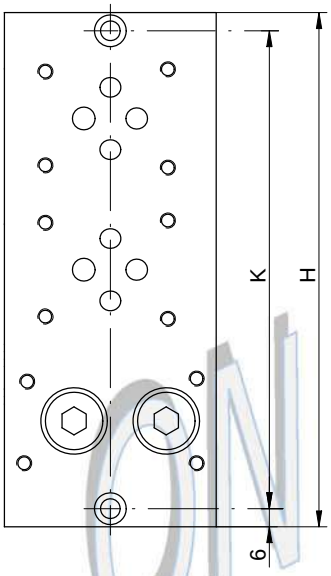
MONOBLOCCO CETOP 3 CON UTILIZZI A-B LAT. 3/8" BSP P-T POST. 1/2" BSP
MONOBLOCK CETOP 3 WITH A-B PORTS ON SIDE 3/8" BSP P-T BACK 1/2"BSP

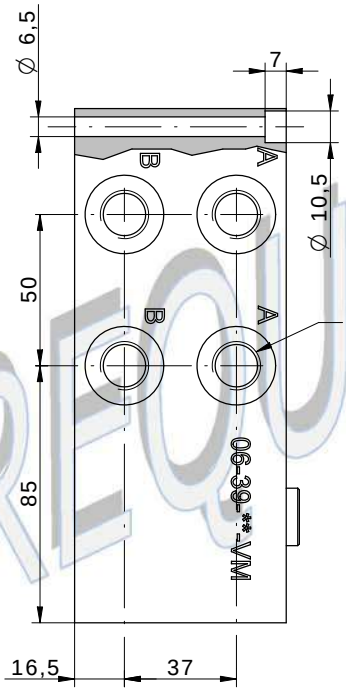
Schema idraulico
Hydraulic diagram

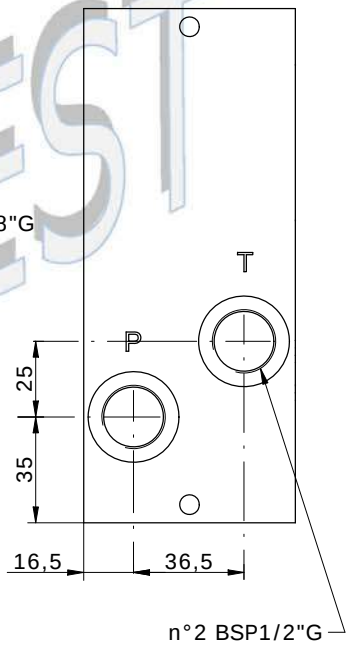




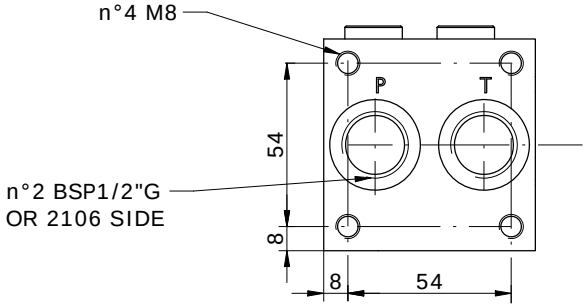








E_ 06 - 39 - 38 - __ - 0



POST	01	02	03	04	05	06	07	08	09	10
H	120	170	220	270	320	370	420	470	520	570
K	108	158	208	258	308	358	408	458	508	558

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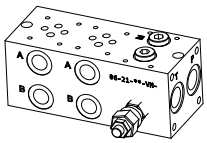
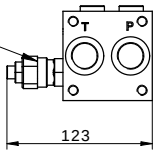
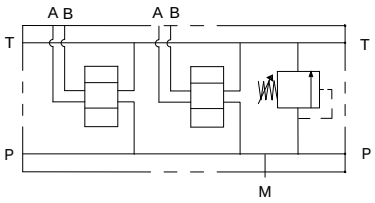
MONOBLOCCO CETOP 3 CON UTILIZZI A-B LAT. 3/8" BSP P-T POST. 1/2" BSP
MONOBLOCK CETOP 3 WITH A-B PORTS ON SIDE 3/8" BSP P-T BACK 1/2"BSP

E_ 06 - 39 - 38 - __ - 1

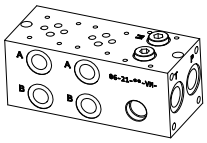


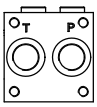
CAVITY C008
DRV-M20-02*

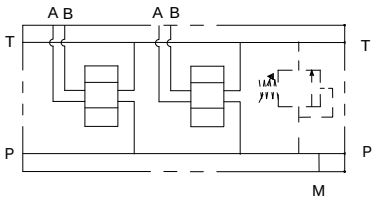




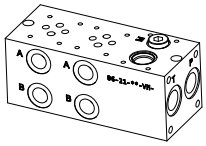
E_ 06 - 39 - 38 - __ - 2

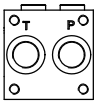


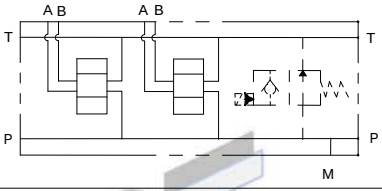




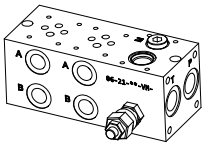
E_ 06 - 39 - 38 - __ - 3



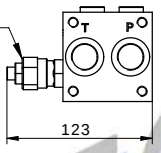


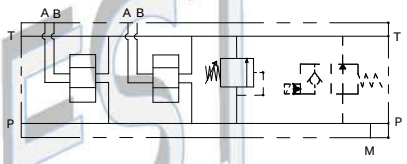


E_ 06 - 39 - 38 - __ - 4

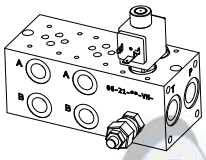


CAVITY C008
DRV-M20-02*



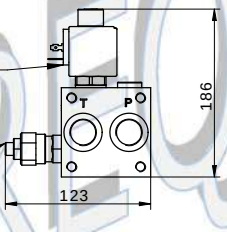


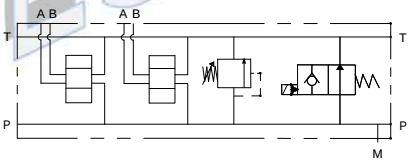
E_ 06 - 39 - 38 - __ - 5



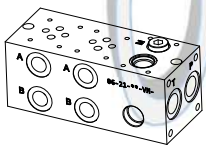
CAVITY C007
SVCP-S08-TS2*

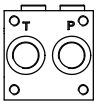
CAVITY C008
DRV-M20-02*

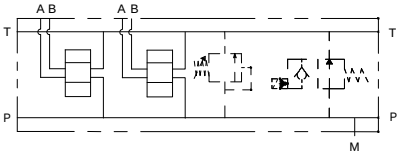




E_ 06 - 39 - 38 - __ - 6







E_ 06 - 39 - 38 - __ - _ - _ - _ - ____ - _ - _ - ____ - _

S = STEEL
A = ALUMINUM

MOUNTING POSITIONS:01÷10

0 = WITHOUT RELIEF VALVE
1 = WITH RELIEF VALVE
2 = RELIEF VALVE READY
3 = VENTING VALVE READY
4 = WITH R.V. AND V.V. READY
5 = WITH R.V. AND V.V
6 = V.V. READY AND R.V. READY

0 = WITHOUT R.V.
1 = 5-50 BAR
2 = 20-110 BAR
3 = 50-220 BAR
4 = 100-350 BAR
5 = 100-420 BAR

0 = WITHOUT RELIEF VALVE
H = HEX. HEAD SCREW **K** = KNOB **C** = COVER CAP **I** = NOT ADJUSTABLE




SEALS
N = BUNA
V = VITON

VENTING VALVE
000 = WITHOUT V.V.
TS2 = NORMALLY OPEN

VENTING VALVE
0 = NO MANUAL OVERRIDE
3 = PUSH PIN
4 = PUSH BOTTON
5 = HEX. ALLEN

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

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

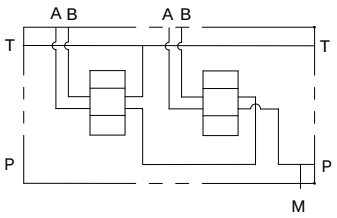
*see *CARTDRIGE VALVES* catalog

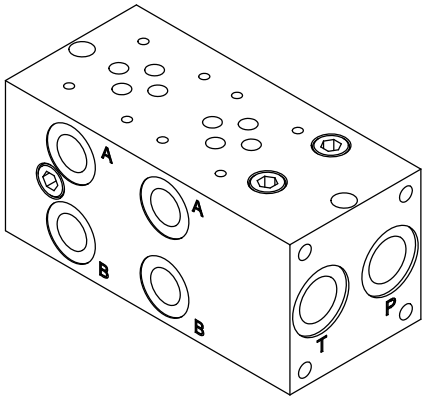
Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

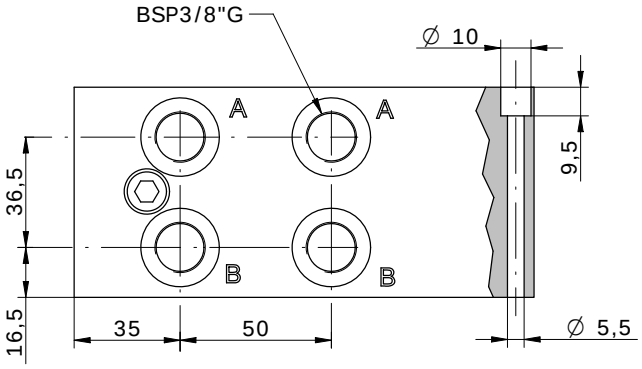
www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

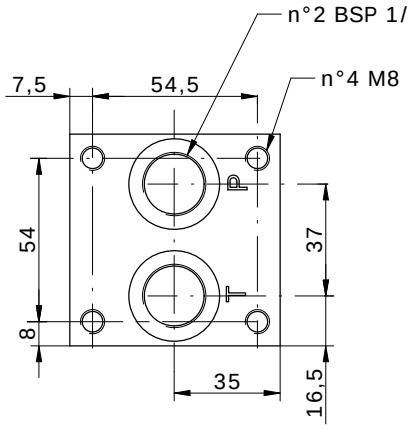
MONOBLOCCO A-B LATERALI 3/8" P-T 1/2" BSP CON VALVOLA EL. OPZIONALE, CIRCUITO IN SERIE
MONOBLOCK A-B ON SIDE 3/8" P-T 1/2" BSP WITH OPTIONAL VENTING VALVE, SERIES CIRCUIT

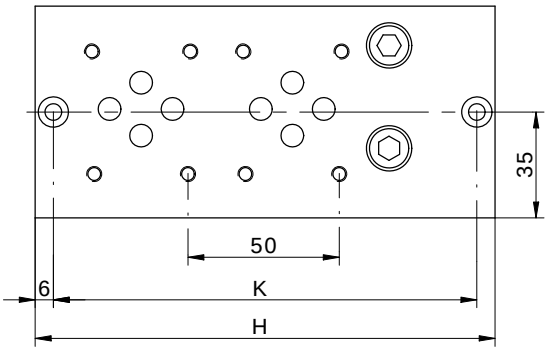
Schema idraulico
Hydraulic diagram

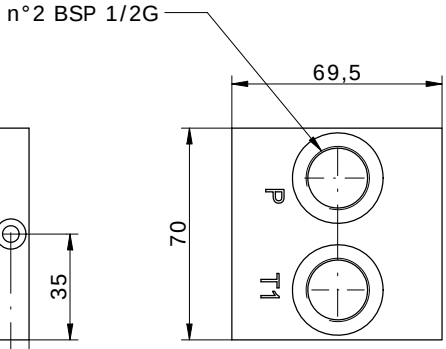












E_ 06 - 19 - 38 - __ - 0

POS.	02	03	04	05	06	07	08
H	152	202	252	302	352	402	452
K	140	190	240	290	340	390	440

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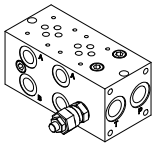
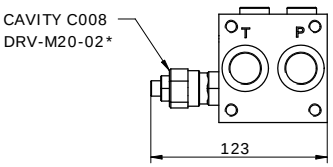
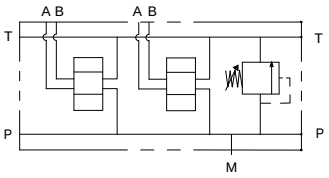
MONOBLOCCO A-B LATERALI 3/8" P-T 1/2" BSP CON VALVOLA EL. OPZIONALE, CIRCUITO IN SERIE
MONOBLOCK A-B ON SIDE 3/8" P-T 1/2" BSP WITH OPTIONAL VENTING VALVE, SERIES CIRCUIT

2MP OLEODINAMICA

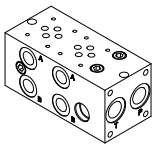
E_ 06 - 19 - 38 - __ - 1

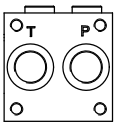


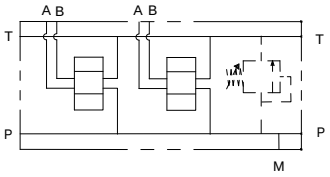




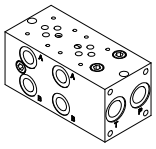
E_ 06 - 19 - 38 - __ - 2

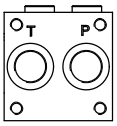


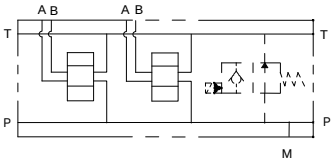




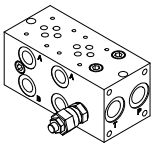
E_ 06 - 19 - 38 - __ - 3

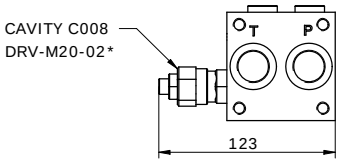


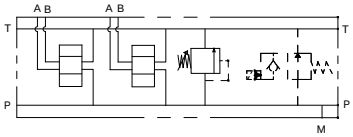




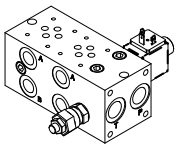
E_ 06 - 19 - 38 - __ - 4

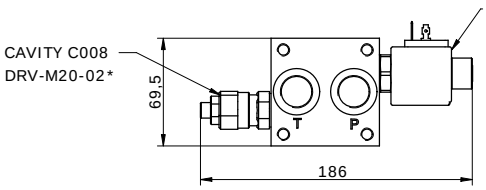


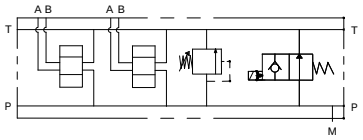




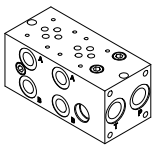
E_ 06 - 19 - 38 - __ - 5

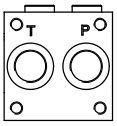


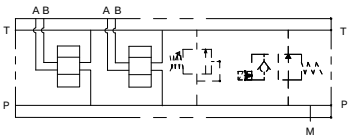




E_ 06 - 19 - 38 - __ - 6







E_ 06 - 19 - 38 - __ - _ - _ - _ - ___ - _ - _ - ___ - _

S = STEEL
A = ALUMINUM

MOUNTING POSITIONS:01÷10

0 = WITHOUT RELIEF VALVE
1 = WITH RELIEF VALVE
2 = RELIEF VALVE READY
3 = VENTING VALVE READY
4 = WITH R.V. AND V.V. READY
5 = WITH R.V. AND V.V
6 = V.V. READY AND R.V. READY

0 = WITHOUT R.V.
1 = 5-50 BAR
2 = 20-110 BAR
3 = 50-220 BAR
4 = 100-350 BAR
5 = 100-420 BAR

0 = WITHOUT RELIEF VALVE
H = HEX. HEAD SCREW **K** = KNOB **C** = COVER CAP **I** = NOT ADJUSTABLE

SEALS
N = BUNA
V = VITON

VENTING VALVE
000 = WITHOUT V.V.
TS2 = NORMALLY OPEN

VENTING VALVE
0 = NO MANUAL OVERRIDE
3 = PUSH PIN
4 = PUSH BOTTON
5 = HEX. ALLEN

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

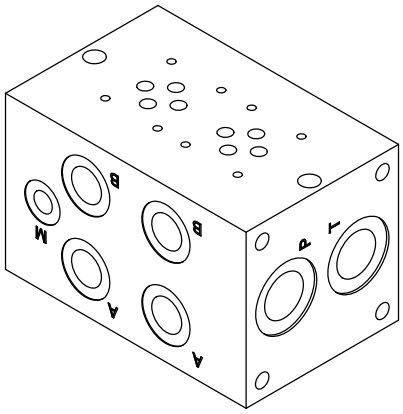
TENSIONE / VOLTAGE
000 = WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
220 = 220 RAC

*see *CARTDRIGE VALVES* catalog

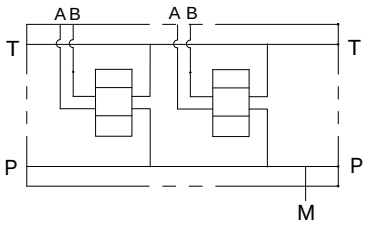
Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

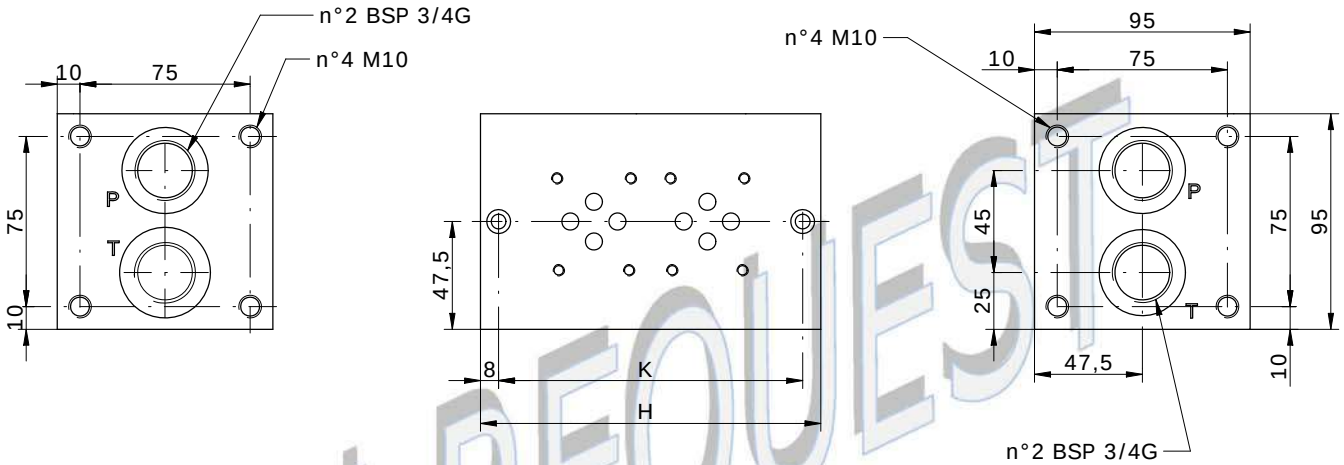
www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

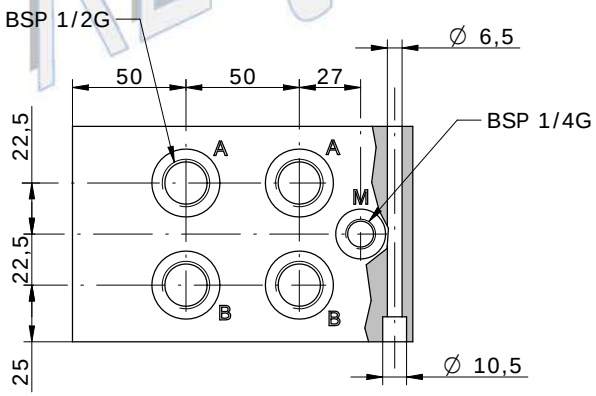
MONOBLOCCO CETOP 3 CON UTILIZZI A-B LAT 1/2" BSP . P-T LAT 3/4" BSP CON VALVOLA ELETTRICA OPZIONALE
MONOBLOCK CETOP 3 WITH A-B PORTS ON SIDE 1/2" BSP, P-T ON SIDE 3/4" BSP WITH OPTIONAL VENTING VALVE



Schema idraulico
Hydraulic diagram







E_ 06 - 30 - 12 - __ - 0

POS.	01	02	03	04	05	06	07	08
H	120	150	200	250	300	350	400	450
K	104	134	184	234	284	334	384	434

Via Nicolò Copernico 12/c-d
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Tel +39 0523 523231
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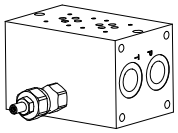
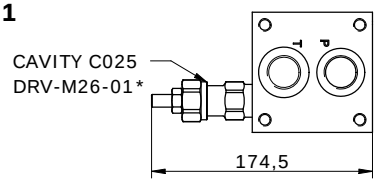
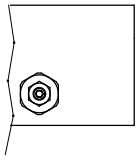
MONOBLOCK CETOP 3 WITH A-B PORTS ON SIDE 1/2" BSP, P-T ON SIDE 3/4" BSP WITH OPTIONAL VENTING VALVE

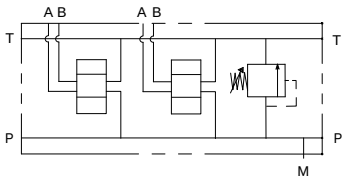
2MP OLEODINAMICA

E_ 06 - 30 - 12 - __ - 1

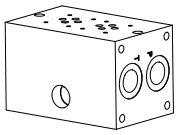


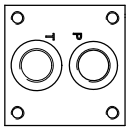


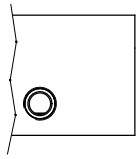


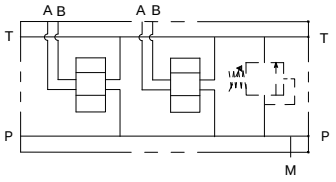


E_ 06 - 30 - 12 - __ - 2

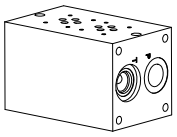


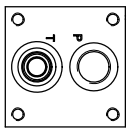


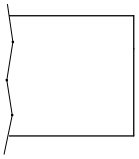


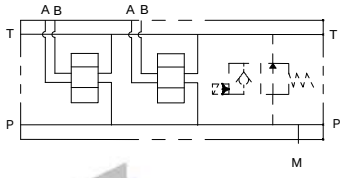


E_ 06 - 30 - 12 - __ - 3

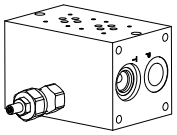


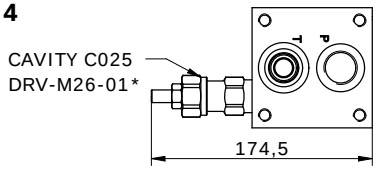


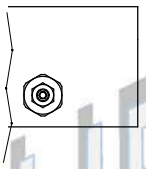


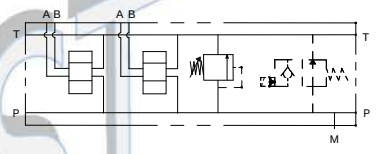


E_ 06 - 30 - 12 - __ - 4

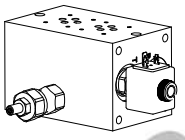


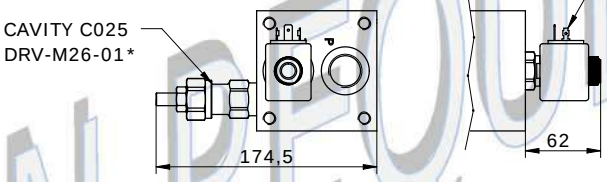


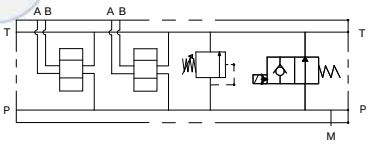




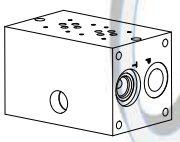
E_ 06 - 30 - 12 - __ - 5

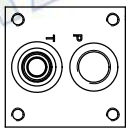


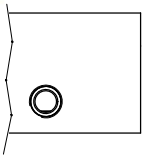


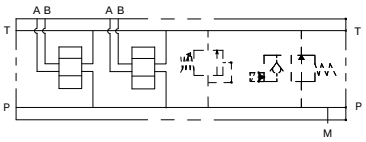


E_ 06 - 30 - 12 - __ - 6









E_ 06 - 30 - 12 - __ - _ - _ - _ - ___ - _ - _ - ___ - _

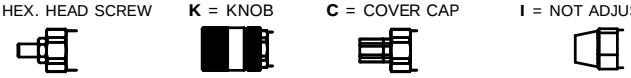
S = STEEL
A = ALUMINUM

MOUNTING POSITIONS:01÷08

0 = WITHOUT RELIEF VALVE
1 = WITH RELIEF VALVE
2 = RELIEF VALVE READY
3 = VENTING VALVE READY
4 = WITH R.V. AND V.V. READY
5 = WITH R.V. AND V.V
6 = V.V. READY AND R.V. READY

0 = WITHOUT RELIEF VALVE
1 = 5-55 BAR
2 = 25-110 BAR
3 = 75-250 BAR

0 = WITHOUT RELIEF VALVE
H = HEX. HEAD SCREW
K = KNOB
C = COVER CAP
I = NOT ADJUSTABLE



SEALS
N = BUNA
V = VITON

VENTING VALVE
000 = WITHOUT V.V.
TS2 = NORMALLY OPEN

VENTING VALVE
0 = NO MANUAL OVERRIDE
2 = PUSH AND TWIST
4 = PUSH BOTTON

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

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

*see *CARTDRIGE VALVES* catalog

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

www.oleodinamica2mp.it
Tel +39 0523 523231
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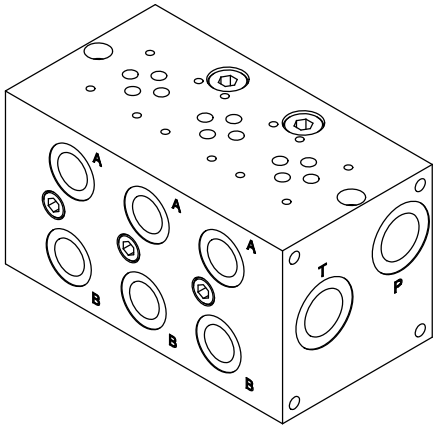
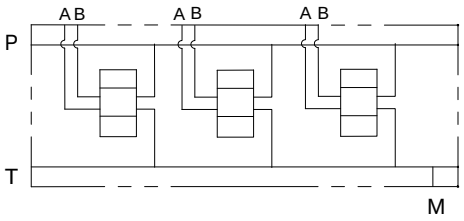
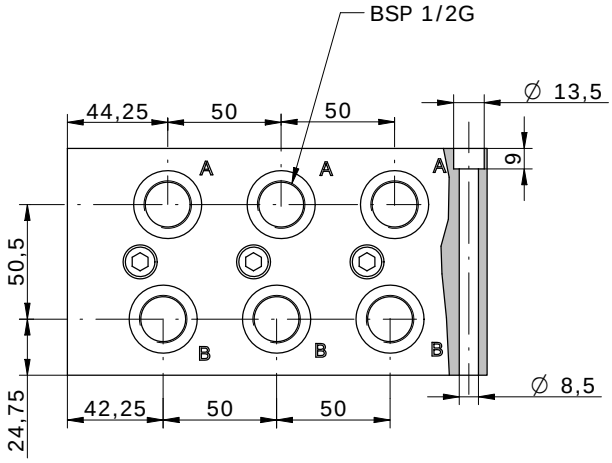
MONOBLOCCO A-B LATERALI 1/2" P-T 3/4" BSP CON VALVOLA EL. OPZIONALE
MONOBLOCK A-B ON SIDE 1/2" P-T 3/4" BSP WITH OPTIONAL VENTING VALVE

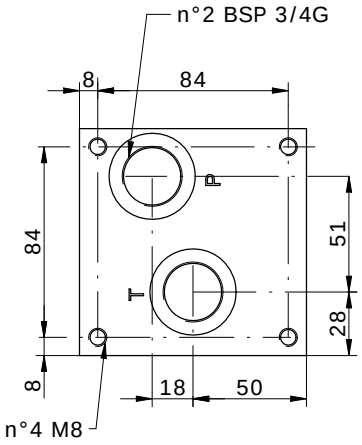
OLEODINAMICA

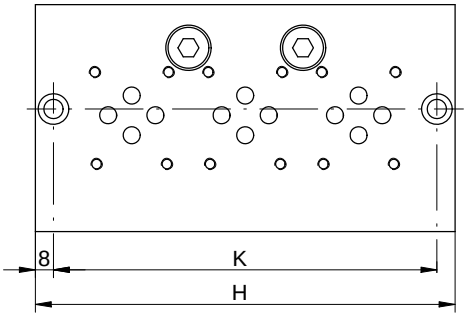


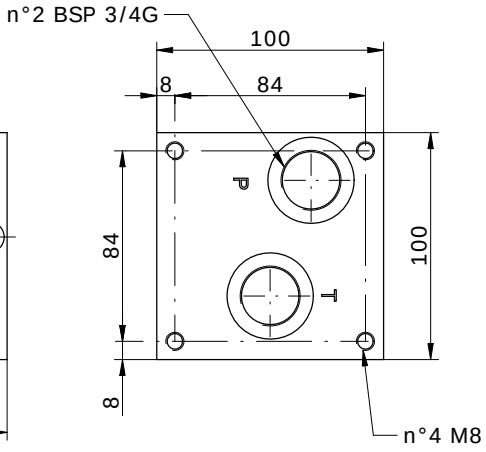
Schema idraulico
Hydraulic diagram











E_ 06 - 28 - 12 - __ - 0

POS.	02	03	04	05	06
H	145	185	235	285	335
K	129	169	219	269	319

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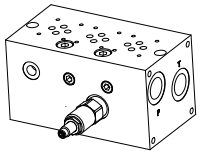
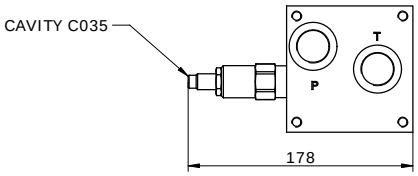
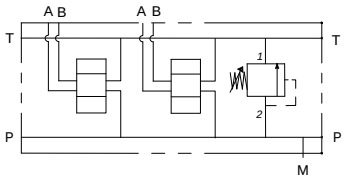
MONOBLOCK A-B ON SIDE 1/2" P-T 3/4" BSP WITH OPTIONAL VENTING VALVE

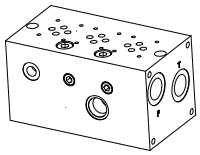
E_ 06 - 28 - 12 - __ - 1

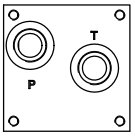


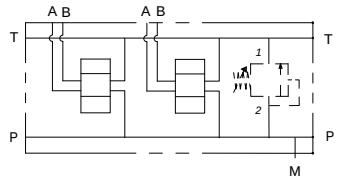




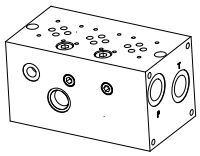
E_ 06 - 28 - 12 - __ - 2

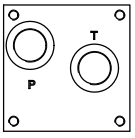


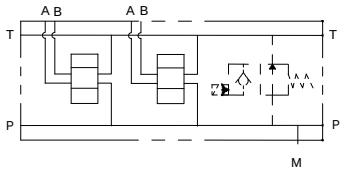




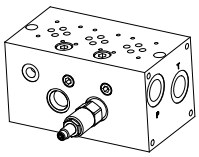
E_ 06 - 28 - 12 - __ - 3

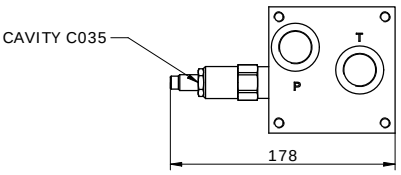


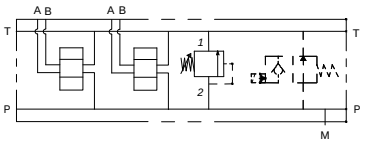




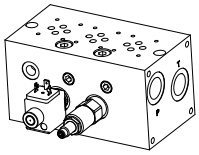
E_ 06 - 28 - 12 - __ - 4

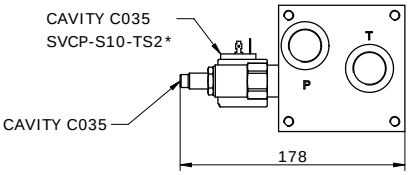


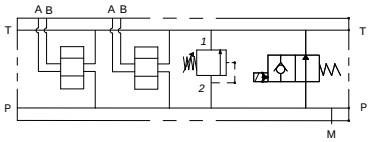




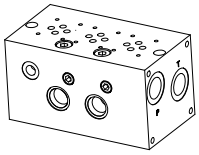
E_ 06 - 28 - 12 - __ - 5

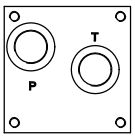


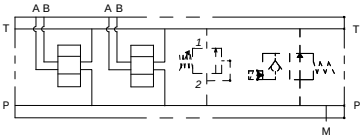




E_ 06 - 28 - 12 - __ - 6







E_ 06 - 28 - 12 - __ - _ - _ - _ - ___ - _ - _ - ___ - _

S = STEEL
A = ALUMINUM

MOUNTING POSITIONS:02÷06

0 = WITHOUT RELIEF VALVE
1 = WITH RELIEF VALVE
2 = RELIEF VALVE READY
3 = VENTING VALVE READY
4 = WITH R.V. AND V.V. READY
5 = WITH R.V. AND V.V
6 = V.V. READY AND R.V. READY

0 = WITHOUT RELIEF VALVE
1 = < 55 BAR
2 = < 118 BAR
3 = < 207 BAR
4 = < 297 BAR

0 = WITHOUT RELIEF VALVE
H = HEX. HEAD SCREW **K** = KNOB **C** = COVER CAP **I** = NOT ADJUSTABLE

SEALS
N = BUNA
V = VITON

VENTING VALVE
000 = WITHOUT V.V.
TS2 = NORMALLY OPEN

VENTING VALVE
0 = NO MANUAL OVERRIDE
2 = PUSH AND TWIST
4 = PUSH BOTTON

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

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

*see *CARTDRIGE VALVES* catalog

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

www.oleodinamica2mp.it
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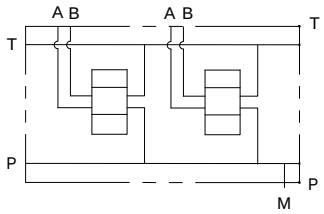
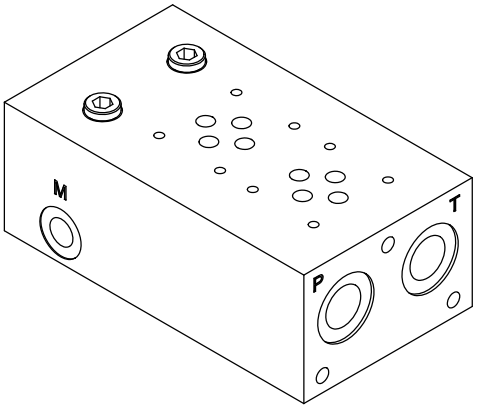
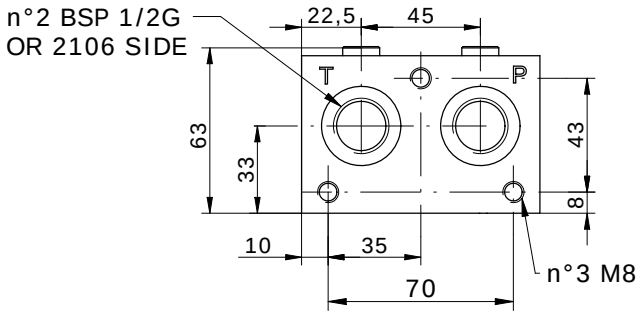
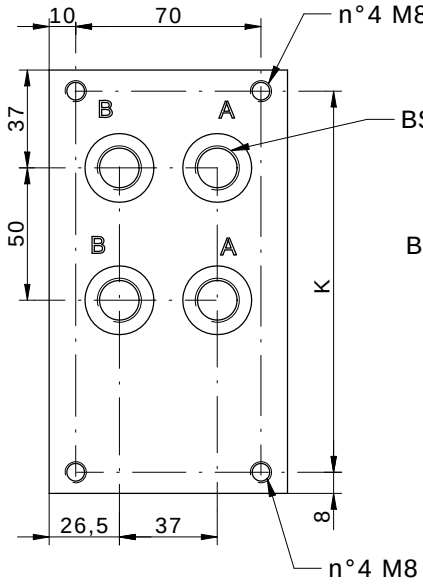
MONOBLOCCO A-B POSTERIORI 3/8", P-T 1/2", CON VALVOLA ELETTRICA OPZIONALE
MONOBLOCK A-B BACK PORTS 3/8" P-T 1/2" WITH OPTIONAL VENTING VALVE

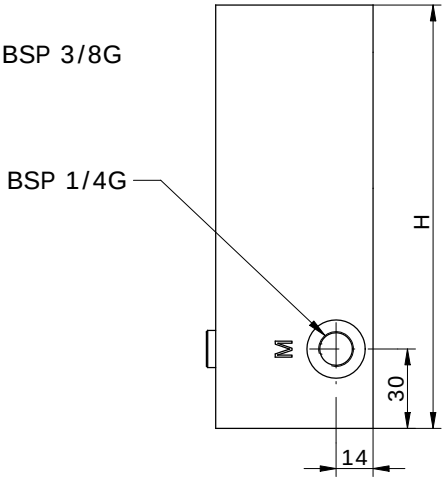
Schema idraulico
Hydraulic diagram

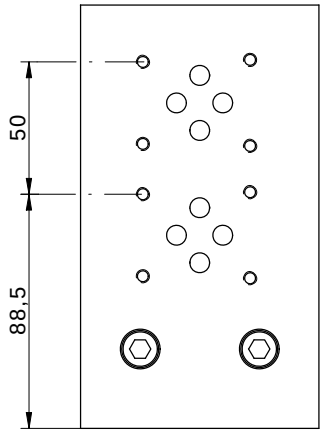


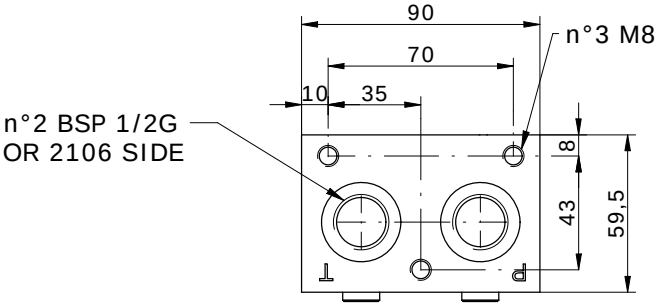












E_ 06 - 13 - 38 - __ - 0

POS.	01	02	03	04	05	06	07	08	09	10
H	110	160	210	260	310	360	410	460	510	560
K	94	144	194	244	294	344	394	444	494	544

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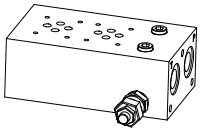
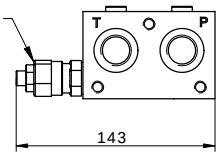
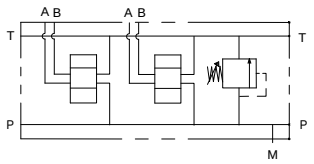
MONOBLOCK A-B BACK PORTS 3/8" P-T 1/2" WITH OPTIONAL VENTING VALVE

E_ 06 - 13 - 38 - __ - 1

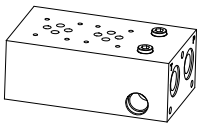


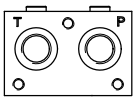
CAVITY C008
DRV-M20-02*

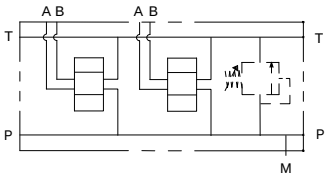




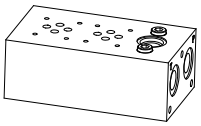
E_ 06 - 13 - 38 - __ - 2

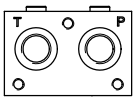


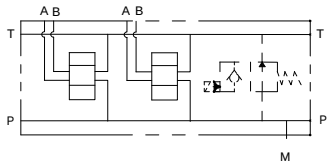




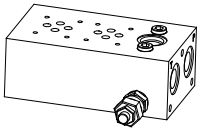
E_ 06 - 13 - 38 - __ - 3



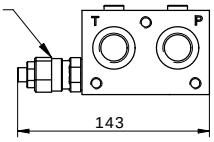


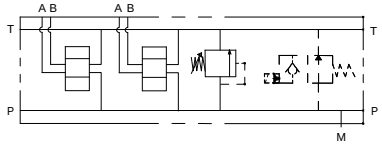


E_ 06 - 13 - 38 - __ - 4

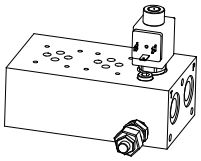


CAVITY C008
DRV-M20-02*



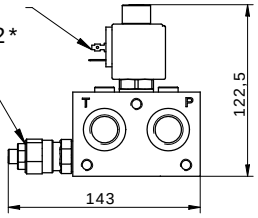


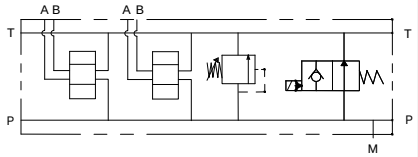
E_ 06 - 13 - 38 - __ - 5



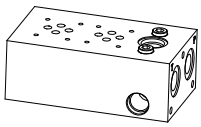
CAVITY C007
SVCP-S08-TS2*

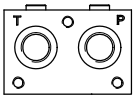
CAVITY C008
DRV-M20-02*

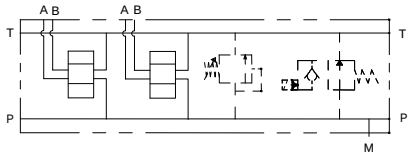




E_ 06 - 13 - 38 - __ - 6







E_ 06 - 13 - 38 - __ - _ - _ - _ - ___ - _ - _ - ___ - _

S = STEEL
A = ALUMINUM

MOUNTING POSITIONS:01÷10

0 = WITHOUT RELIEF VALVE
1 = WITH RELIEF VALVE
2 = RELIEF VALVE READY
3 = VENTING VALVE READY
4 = WITH R.V. AND V.V. READY
5 = WITH R.V. AND V.V
6 = V.V. READY AND R.V. READY

0 = WITHOUT R.V.
1 = 5-50 BAR
2 = 20-110 BAR
3 = 50-220 BAR
4 = 100-350 BAR
5 = 100-420 BAR

0 = WITHOUT RELIEF VALVE
H = HEX. HEAD SCREW **K** = KNOB **C** = COVER CAP **I** = NOT ADJUSTABLE

SEALS
N = BUNA
V = VITON

VENTING VALVE
000 = WITHOUT V.V.
TS2 = NORMALLY OPEN

VENTING VALVE
0 = NO MANUAL OVERRIDE
3 = PUSH PIN
4 = PUSH BOTTON
5 = HEX. ALLEN

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

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

*see *CARTDRIGE VALVES* catalog

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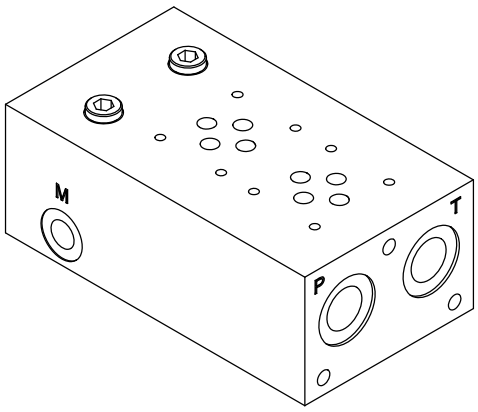
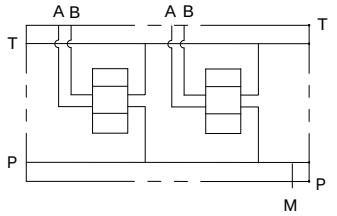
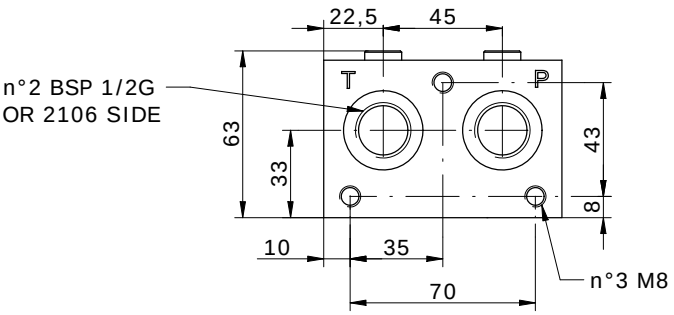
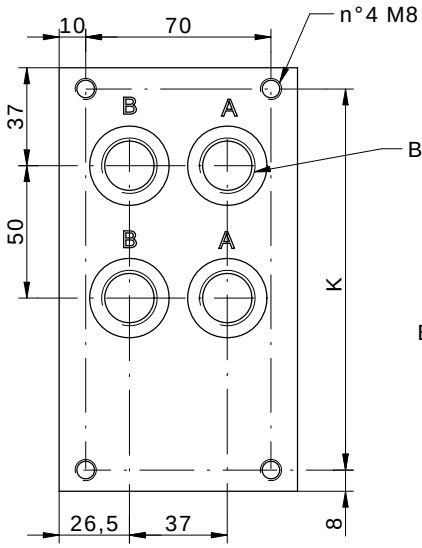
MONOBLOCK A-B BACK PORTS 1/2" P-T 1/2" WITH OPTIONAL VENTING VALVE

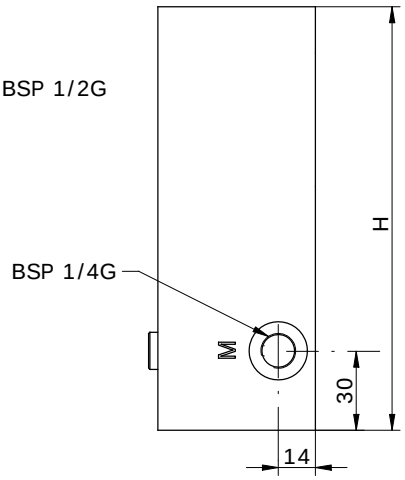


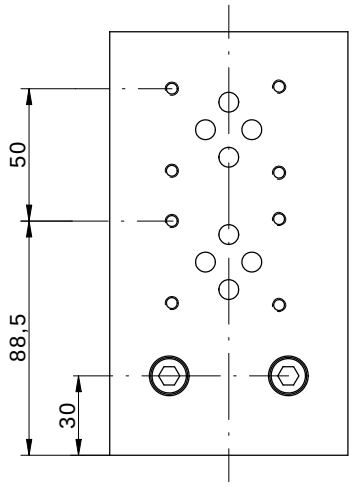
Schema idraulico
Hydraulic diagram



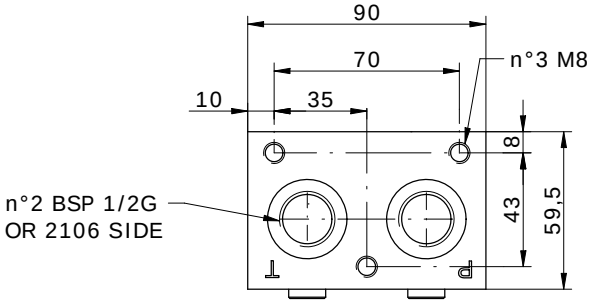








E_ 06 - 13 - 12 - __ - 0



POS.	01	02	03	04	05	06	07	08	09	10
H	110	160	210	260	310	360	410	460	510	560
K	94	144	194	244	294	344	394	444	494	544

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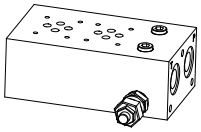
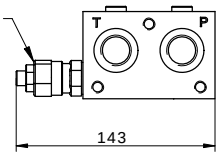
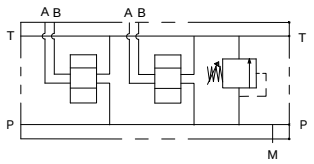
MONOBLOCK A-B BACK PORTS 1/2" P-T 1/2" WITH OPTIONAL VENTING VALVE

E_ 06 - 13 - 12 - __ - 1

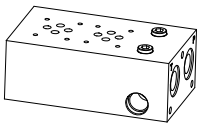


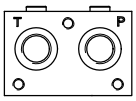
CAVITY C008
DRV-M20-02*

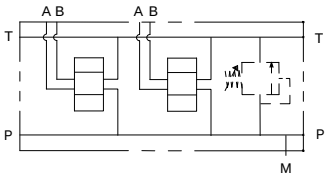




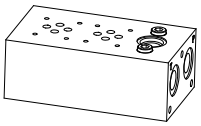
E_ 06 - 13 - 12 - __ - 2

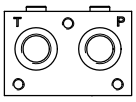


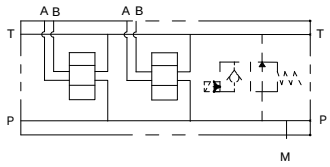




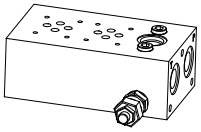
E_ 06 - 13 - 12 - __ - 3



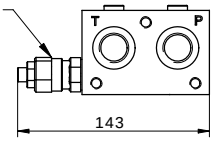


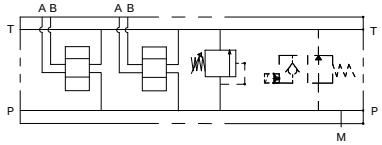


E_ 06 - 13 - 12 - __ - 4

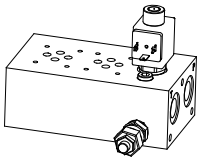


CAVITY C008
DRV-M20-02*



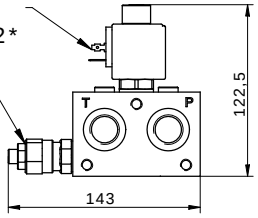


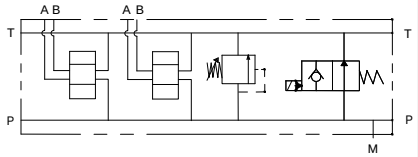
E_ 06 - 13 - 12 - __ - 5



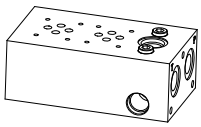
CAVITY C007
SVCP-S08-TS2*

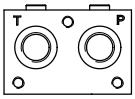
CAVITY C008
DRV-M20-02*

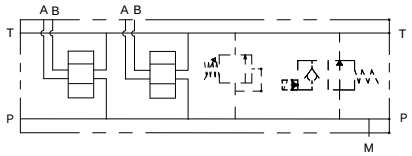




E_ 06 - 13 - 12 - __ - 6







E_ 06 - 13 - 12 - __ - _ - _ - _ - ___ - _ - _ - ___ - _

S = STEEL
A = ALUMINUM

MOUNTING POSITIONS:01÷10

0 = WITHOUT RELIEF VALVE
1 = WITH RELIEF VALVE
2 = RELIEF VALVE READY
3 = VENTING VALVE READY
4 = WITH R.V. AND V.V. READY
5 = WITH R.V. AND V.V
6 = V.V. READY AND R.V. READY

0 = WITHOUT R.V.
1 = 5-50 BAR
2 = 20-110 BAR
3 = 50-220 BAR
4 = 100-350 BAR
5 = 100-420 BAR

0 = WITHOUT RELIEF VALVE
H = HEX. HEAD SCREW **K** = KNOB **C** = COVER CAP **I** = NOT ADJUSTABLE

SEALS
N = BUNA
V = VITON

VENTING VALVE
000 = WITHOUT V.V.
TS2 = NORMALLY OPEN

VENTING VALVE
0 = NO MANUAL OVERRIDE
3 = PUSH PIN
4 = PUSH BOTTON
5 = HEX. ALLEN

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

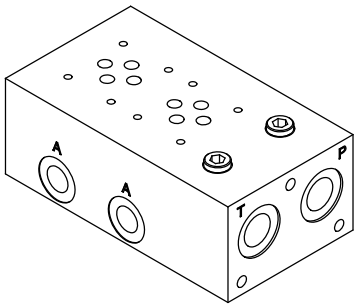
TENSIONE / VOLTAGE
000 = WITHOUT COIL
D12 = 12 VDC
D24 = 24 VDC
220 = 220 RAC

*see *CARTDRIGE VALVES* catalog

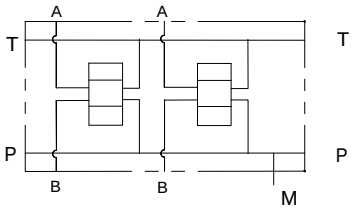
Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

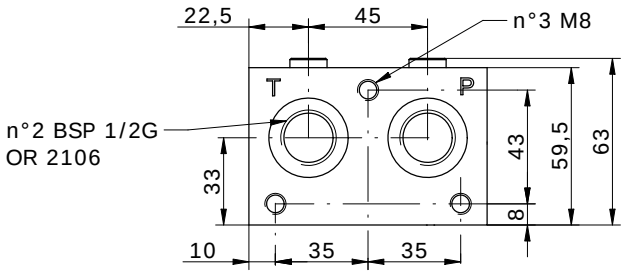
www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

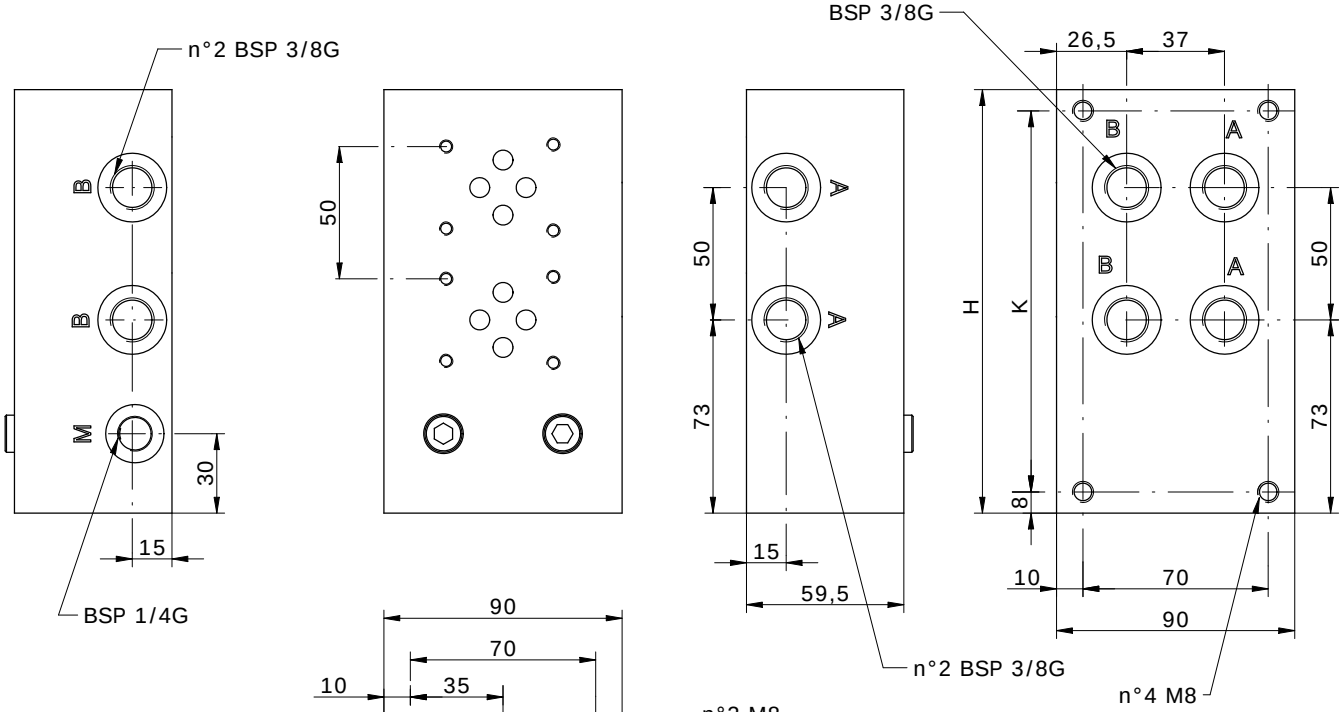
MONOBLOCCO A-B POSTERIORI 3/8" LATERALI 1/4" (3/8"), P-T 1/2" BSP
MONOBLOCK A-B BACK PORTS 3/8" ON SIDE 1/4" (3/8"), P-T 1/2" BSP



Schema idraulico
Hydraulic diagram







E_ 06 - 25 - 38 - __ - __ - 0

POS.	01	02	03	04	05	06	07	08	09	10
H	110	160	210	260	310	360	410	460	510	560
K	94	144	194	244	294	344	394	444	494	544

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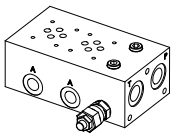
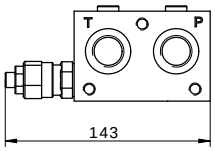
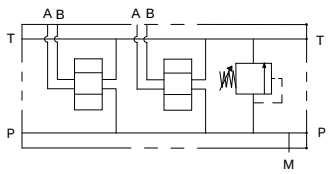
MONOBLOCK A-B BACK PORTS 3/8" ON SIDE 1/4" (3/8"), P-T 1/2" BSP

2MP OLEODINAMICA

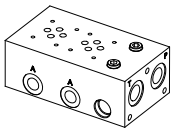
E_ 06 - 25 - 38 - __ - __ - 1

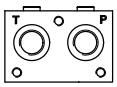


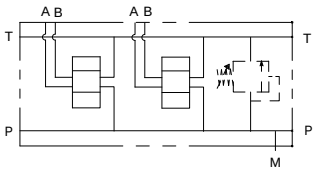




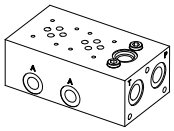
E_ 06 - 25 - 38 - __ - __ - 2

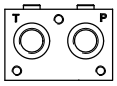


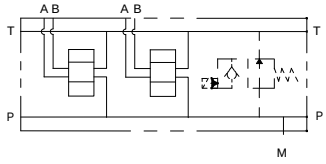




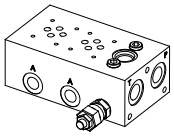
E_ 06 - 25 - 38 - __ - __ - 3

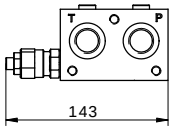


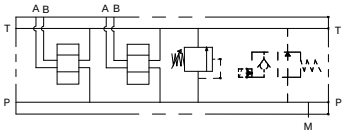




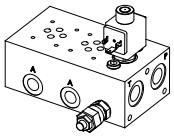
E_ 06 - 25 - 38 - __ - __ - 4

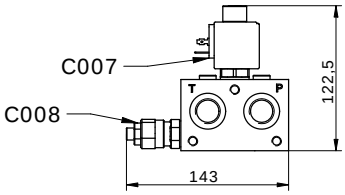


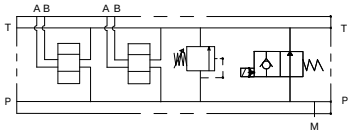




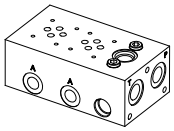
E_ 06 - 25 - 38 - __ - __ - 5

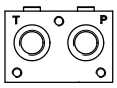


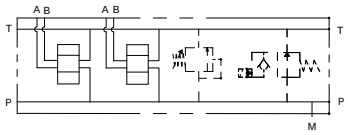




E_ 06 - 25 - 38 - __ - __ - 6







TIPI DI REGOLAZIONE PER V. MAX
REGULATION TYPE FOR RELIEF VALVE

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

E_ 06 - 25 - 38 - __ - _ - _ - _ - ___ - _ - _ - ___ - _

S = STEEL
A = ALUMINUM

MOUNTING POSITIONS:01÷10

0 = WITHOUT RELIEF VALVE
1 = WITH RELIEF VALVE
2 = RELIEF VALVE READY
3 = VENTING VALVE READY
4 = WITH R.V. AND V.V. READY
5 = WITH R.V. AND V.V
6 = V.V. READY AND R.V. READY

0 = WITHOUT R.V.
1 = 0-90 BAR
2 = 30-150 BAR
3 = 50-220 BAR
4 = 80-350 BAR

0 = WITHOUT RELIEF VALVE
H = HEX. HEAD SCREW
K = KNOB
C = COVER CAP
I = NOT ADJUSTABLE

SEALS
N = BUNA
V = VITON

VENTING VALVE
000 = WITHOUT V.V.
TS2 = NORMALLY OPEN

VENTING VALVE
0 = NO MANUAL OVERRIDE
3 = PUSH PIN
4 = PUSH BOTTON
5 = HEX. ALLEN

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

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

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29027 Casoni Di Gariga - Podenzano (PC) Italy

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Tel +39 0523 523231
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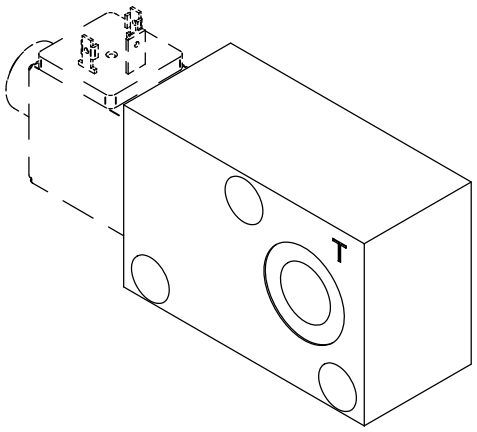
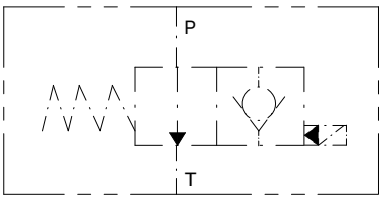
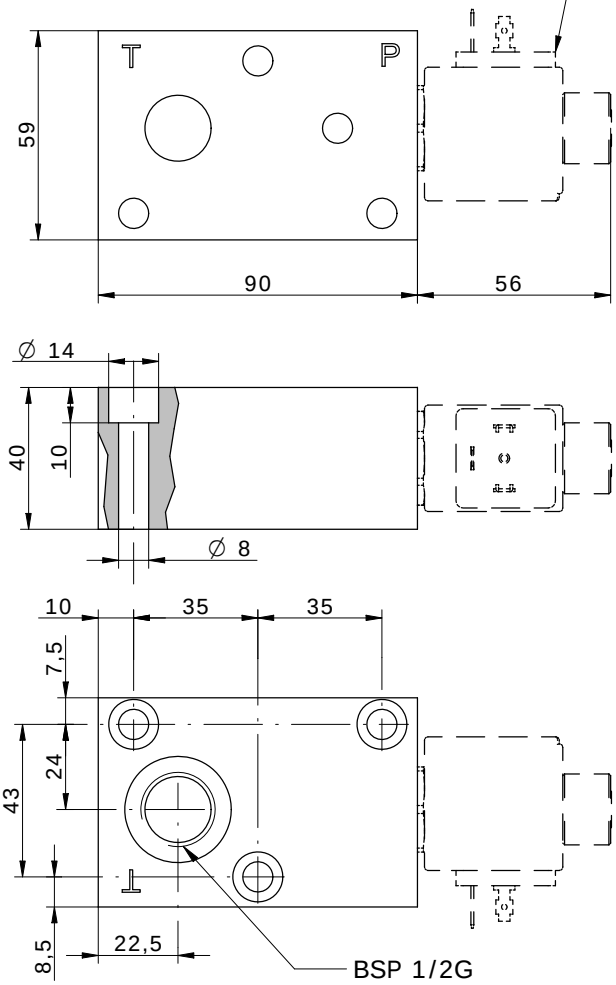
ELEMENTO VENTING PER E_06-13-12/E_06-13-38
VENTING ELEMENT FOR E_06-13-12/E_06-13-38



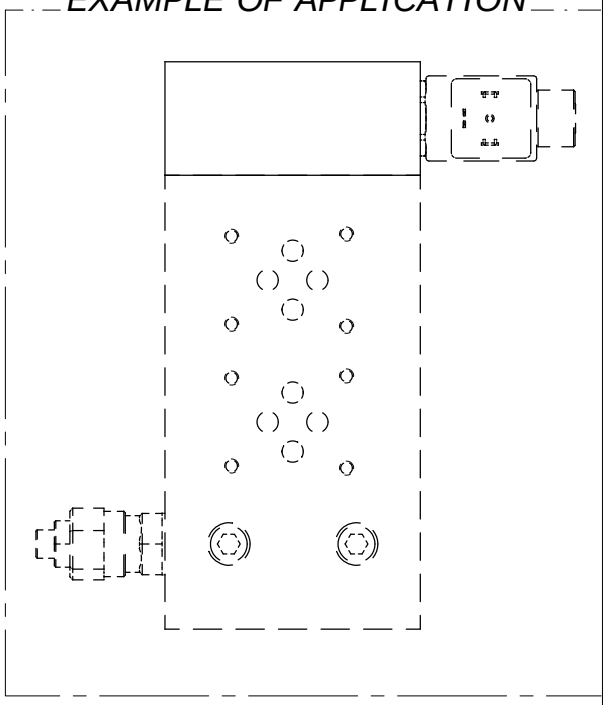
Schema idraulico
Hydraulic diagram



CAVITY C007
SVCP-S08-TS2*



EXAMPLE OF APPLICATION



AVAILABLE FOR:
E_ 06-13-38
E_ 06-13-12
E_ 06-25-38

E_ 06 - 04 - _ - ___ - _ - _ - ___ - _

S = STEEL
A = ALUMINUM

0 = WITHOUT VENTING VALVE
1 = WITH VENTING VALVE
2 = VENTING VALVE READY

VENTING VALVE
000 = WITHOUT V.V.
TS2 = NORMALLY OPEN

SEALS
N = BUNA
V = VITON

VENTING VALVE
0 = NO MANUAL OVERRIDE
3 = PUSH PIN
4 = PUSH BOTTON
5 = HEX. ALLEN

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

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

*see *CARTDRIGE VALVES* catalog

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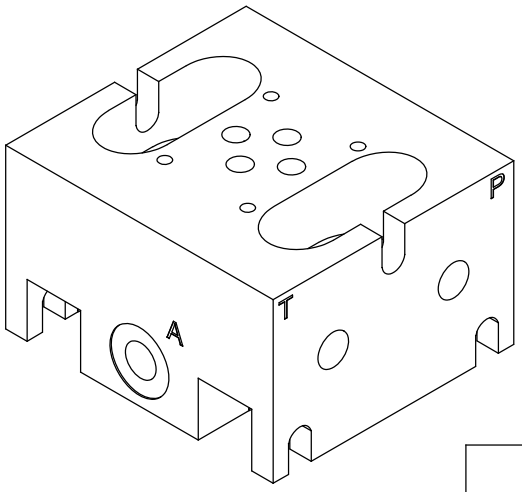
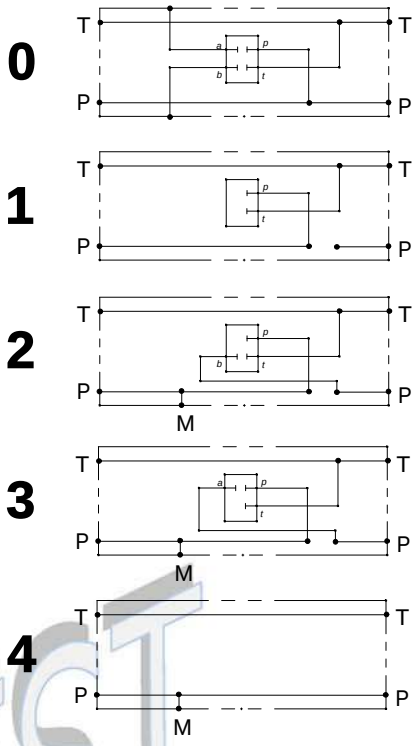
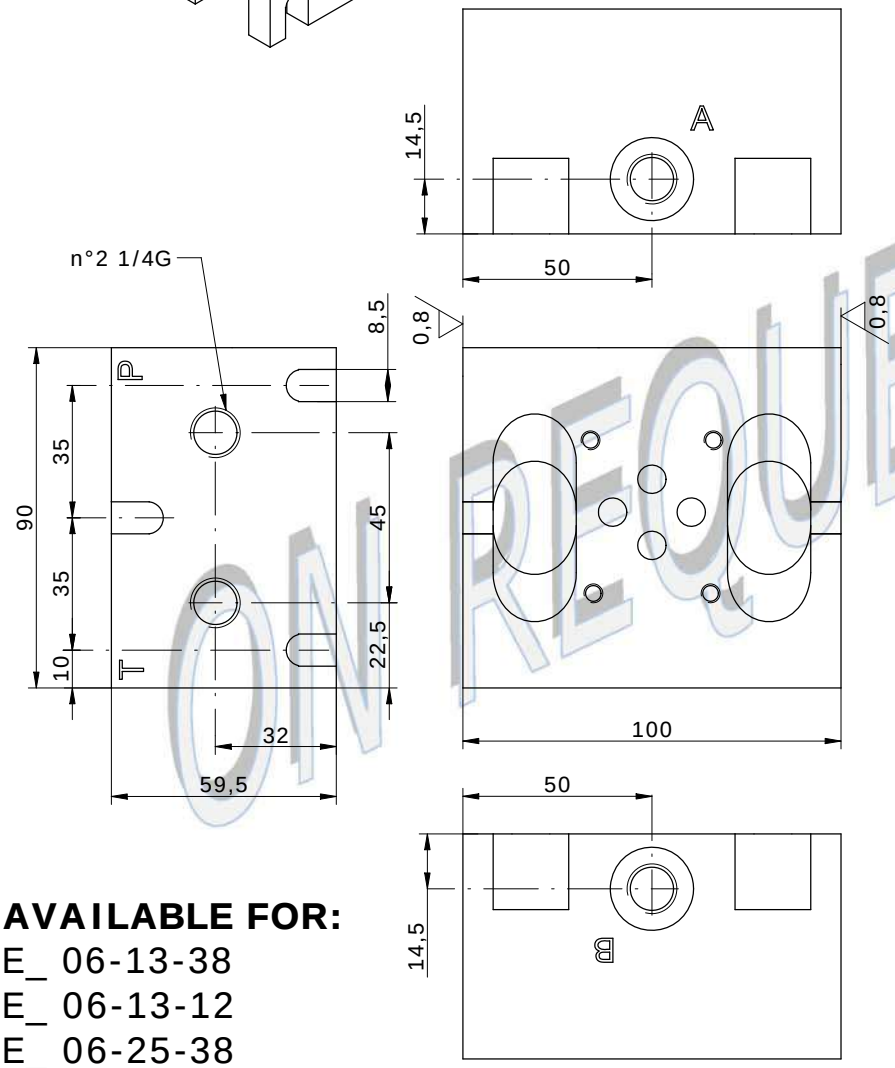
Fax +39 0523 524509

ELEMENTO DI COLLEGAMENTO PER E_06-13-12/E_06-13-38/E_ 06-25-38
SINGLE SUBPLATE FOR E_06-13-12/E_06-13-38/E_ 06-25-38



Schema idraulico
Hydraulic diagram





AVAILABLE FOR:
E_ 06-13-38
E_ 06-13-12
E_ 06-25-38

E_ 06 - 11 - __ - _

S = STEEL
A = ALUMINUM

SEE SCHEME

(A-B PORTS)
14 = 1/4"G
38 = 3/8"G

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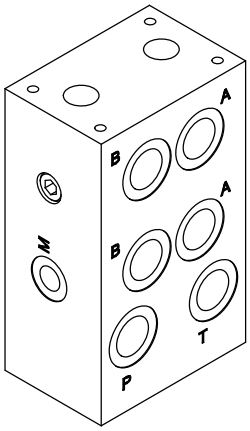
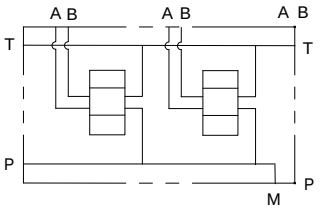
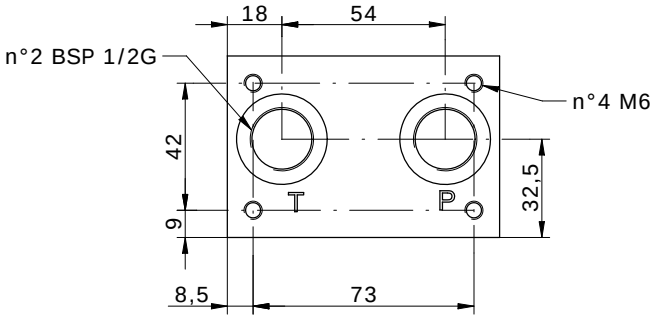
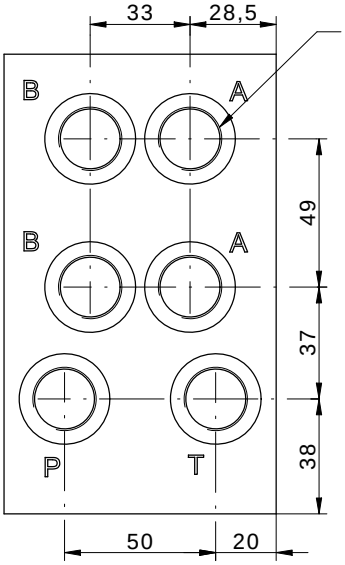
MONOBLOCCO A-B POSTERIORI 1/2" P-T 1/2" PREDISP. PER ELEM. MODULARI
MONOBLOCK A-B BACK 1/2" P-T 1/2" BSP ARRANGED FOR MODULAR PANELS

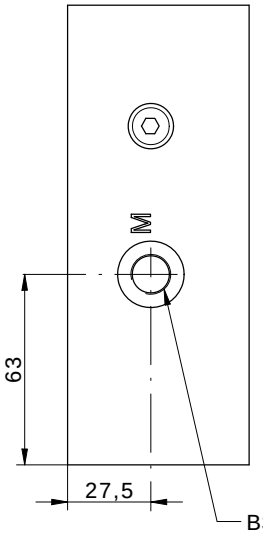


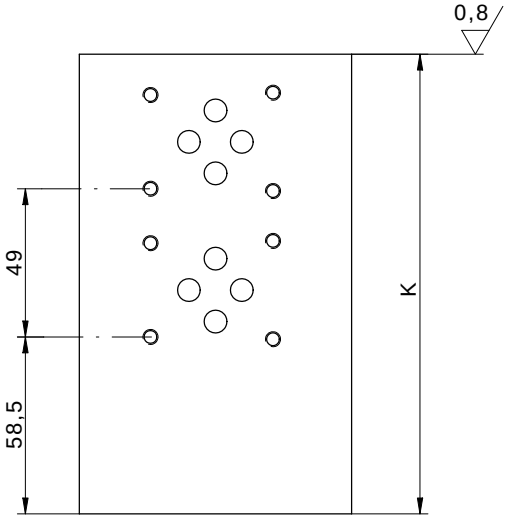
Schema idraulico
Hydraulic diagram

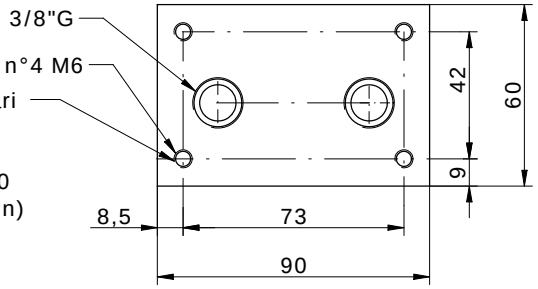












Predisposizione per pannelli modulari
tipo E_ 610
(vedi sezione el. modulari)
Arranged for modular panels E_ 610
series. (see modular element section)

E_ 06 - 18 - 12 - __ - 1

POS.	02	04	06	08
K	152	250	348	446

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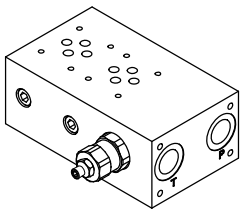
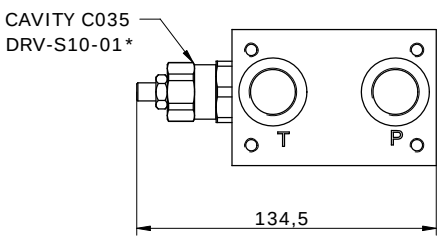
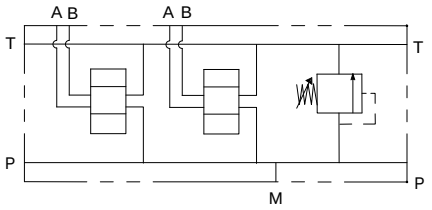
MONOBLOCCO A-B POSTERIORI 1/2" P-T 1/2" PREDISP. PER ELEM. MODULARI
MONOBLOCK A-B BACK 1/2" P-T 1/2" BSP ARRANGED FOR MODULAR PANELS

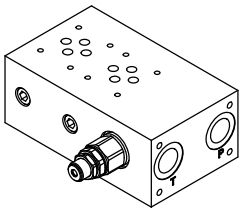
E_ 06 - 18 - 12 - __ - 1

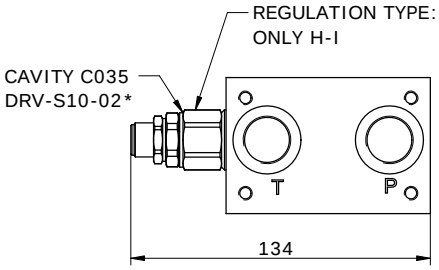


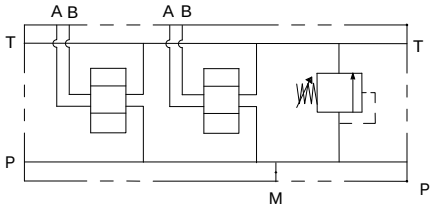




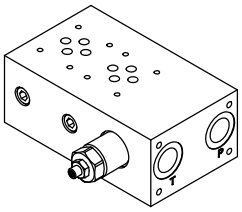
E_ 06 - 18 - 12 - __ - 2

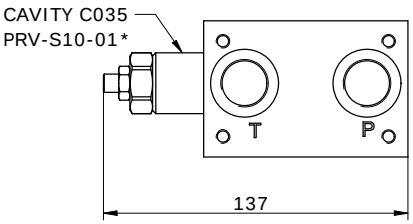


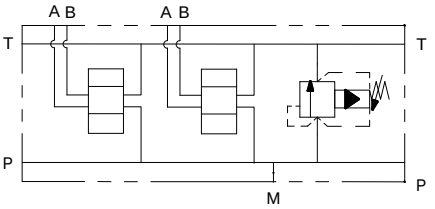




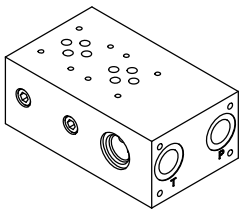
E_ 06 - 18 - 12 - __ - 3

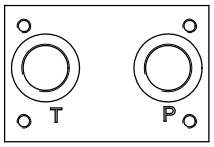


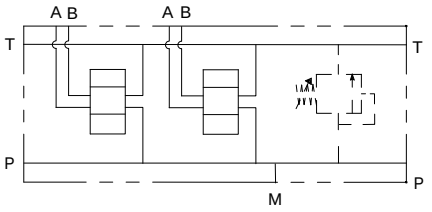




E_ 06 - 18 - 12 - __ - 4







TIPI DI REGOLAZIONE PER V. MAX
REGULATION TYPE FOR RELIEF VALVE

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

***** PER LA **DRV-S10-02** SONO DISPONIBILE SOLO LA VERSIONE "H" E "I".
*FOR **DRV-S10-02** IS ONLY AVAILABLE "H" AND "I" VERSIONS.*

E_ 06 - 18 - 12 - __ - _ - _ - _

S = STEEL
A = ALUMINUM

MOUNTING POSITIONS:02÷ 08

0 = WITHOUT RELIEF VALVE
1 = WITH DIRECT R.V. - DRV-S10-01
2 = WITH DIRECT R.V. - DRV-S10-02
3 = WITH PILOT R.V. - PRV-S10-01
4 = RELIEF VALVE READY

OMETTERE / OMIT
H = HEXAGONAL HEAD SCREW
K = KNOB
C = COVER CAP
I = NOT ADJUSTABLE

DIRECT R.V. - DRV-S10-01	DIRECT R.V. - DRV-S10-02	PILOT R.V. - PRV-S10-01
0 = WITHOUT	**0** = WITHOUT	**0** = WITHOUT
1 = 0-80 bar	**1** = 5-75 bar	**1** = up to 140 bar
2 = 50-190 bar	**2** = 75-125 bar	**2** = up to 280 bar
3 = 100-350	**3** = 125-220 bar	**3** = up to 420 bar
	4 = 220-350 bar	

*****see *CARTDRIGE VALVES* catalog

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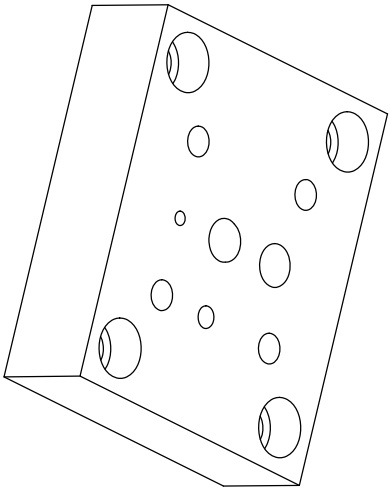
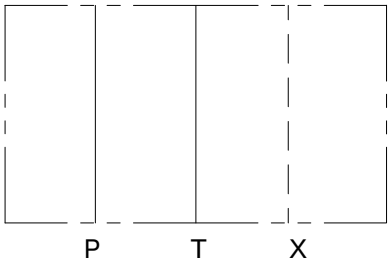
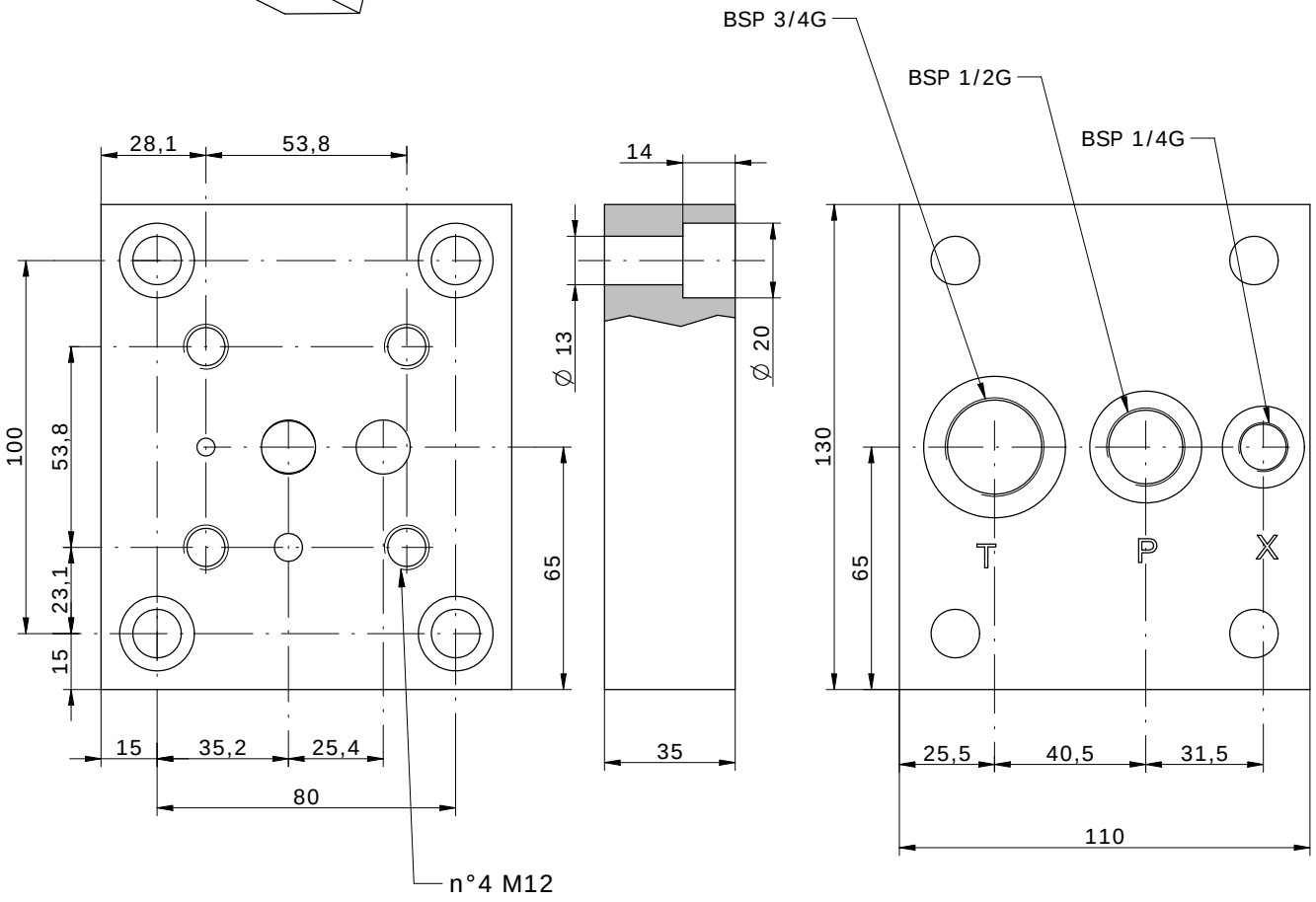
BASE SINGOLA CETOP 06 R CON UTILIZZI P-T-X POSTERIORI
PER REGOLATORE DI PRESSIONE
SUB - PLATE CETOP 06 R WITH P-T-X PORTS BACK FOR RELIEF VALVE



Schema idraulico
Hydraulic diagram





E_ R06 - 32 - 12

S = STEEL
A = ALUMINUM (ON REQUEST)

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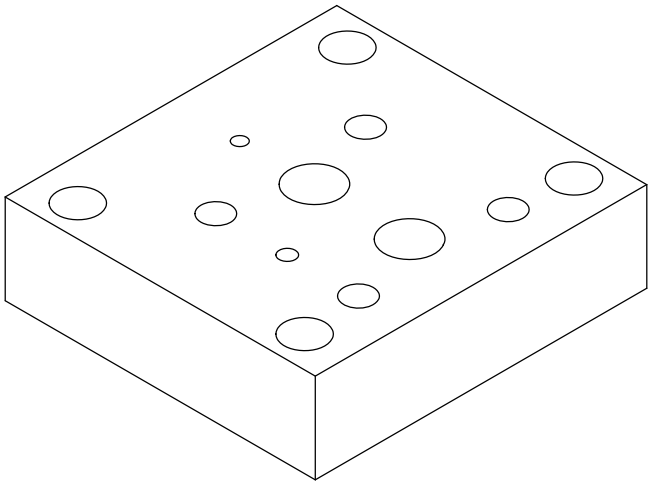
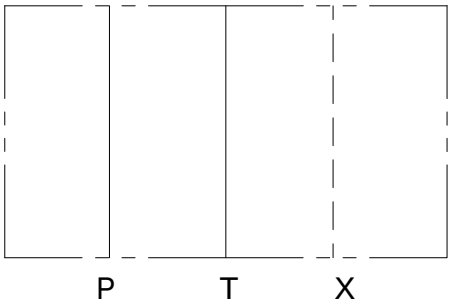
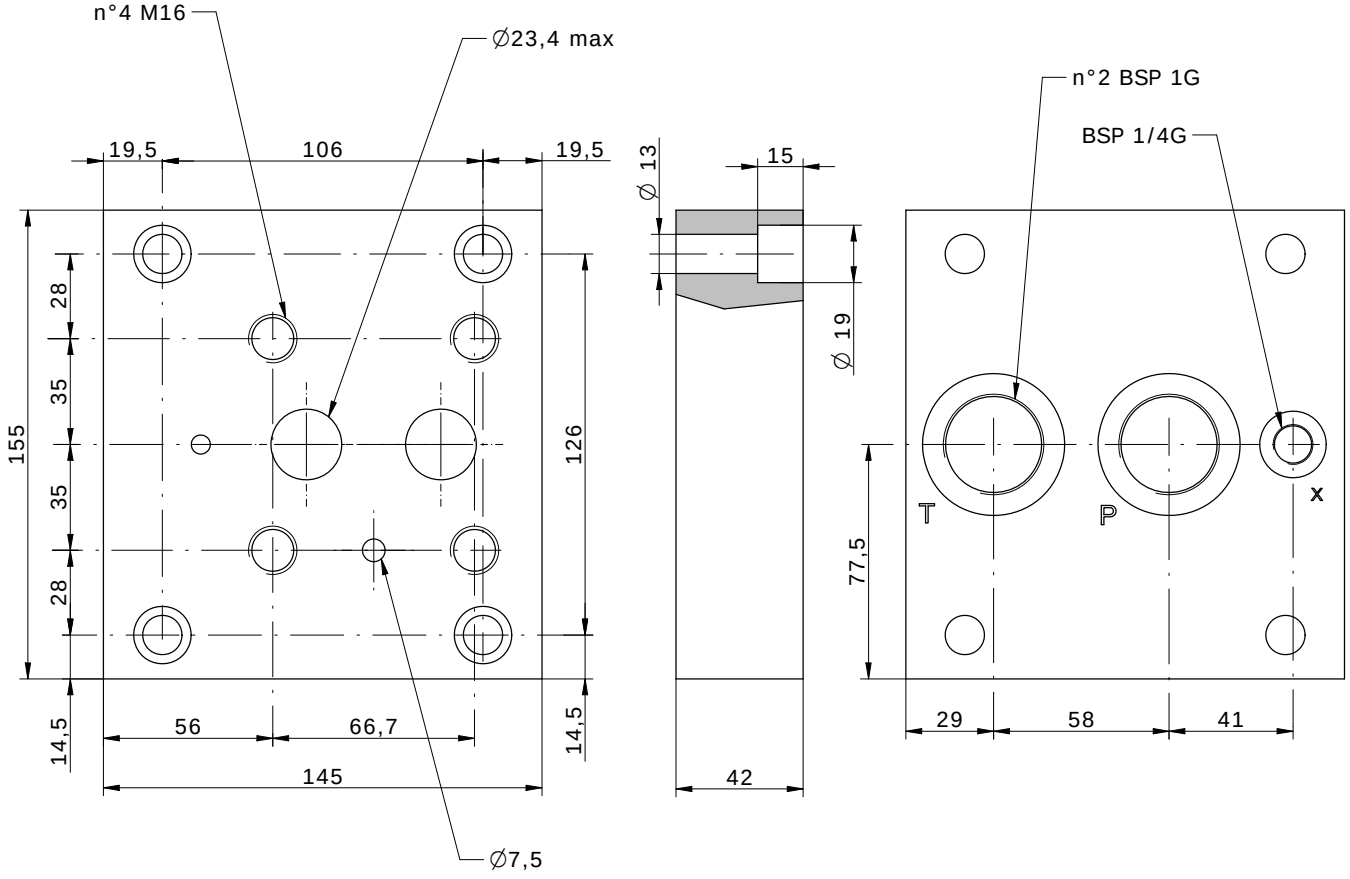
BASE ISO/CETOP 08R. P-T DA 1"G. ISO 6264-08-13-1-97 PER REGOLATORE DI PRESSIONE
SUB-PLATE ISO/CETOP 08R. P-T DA 1"G. ISO 6264-08-13-1-97 FOR RELIEF VALVE



SCHEMA IDRAULICO
HYDRAULIC DIAGRAM





E_ R08 - 35 - 100

S = STEEL
A = ALUMINUM (ON REQUEST)

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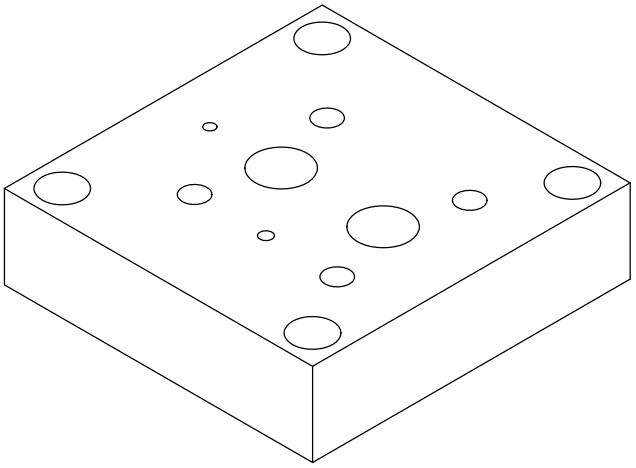
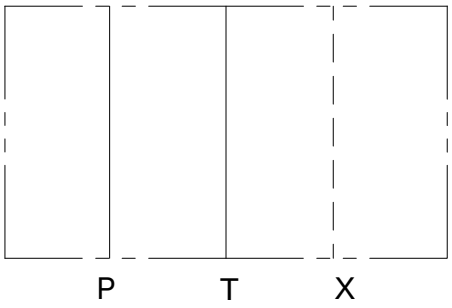
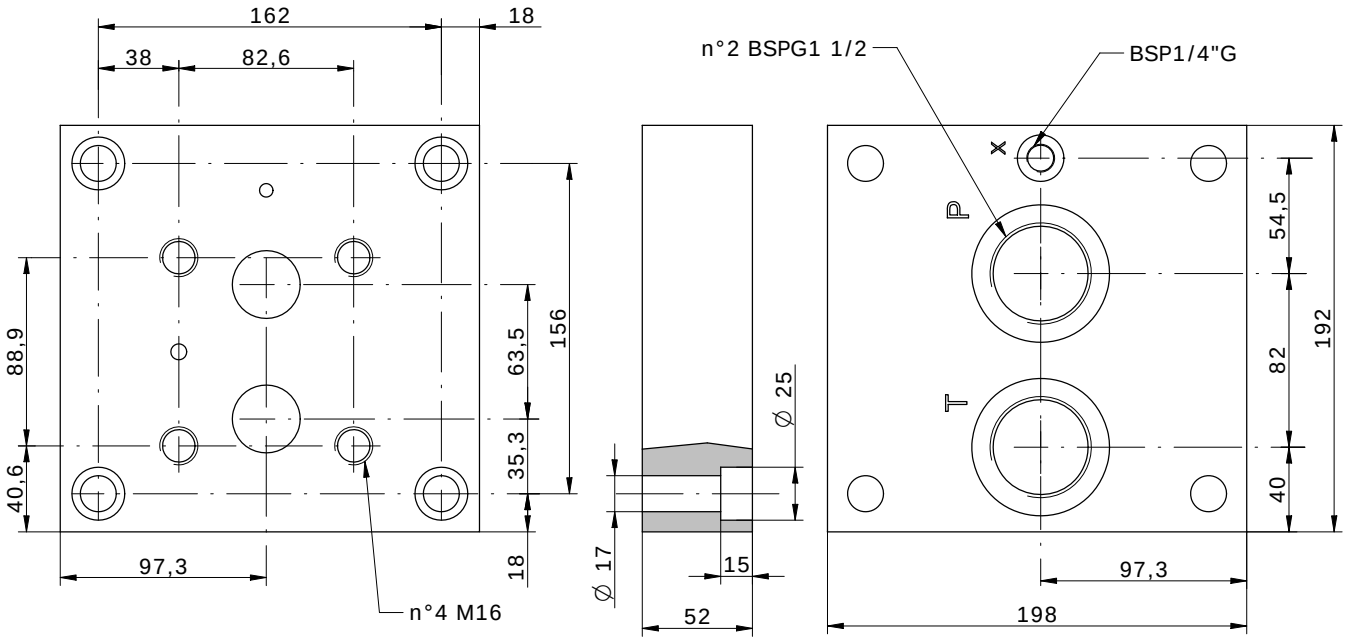
BASE DI COLLEGAMENTO ISO/CETOP 10R PER REGOLATORE DI PRESSIONE
SUB-PLATE ISO/CETOP 10R FOR RELIEF VALVE



Schema Idraulico
Hydraulic diagram





E_ R10 - 37 - 112

S = STEEL
A = ALUMINIUM

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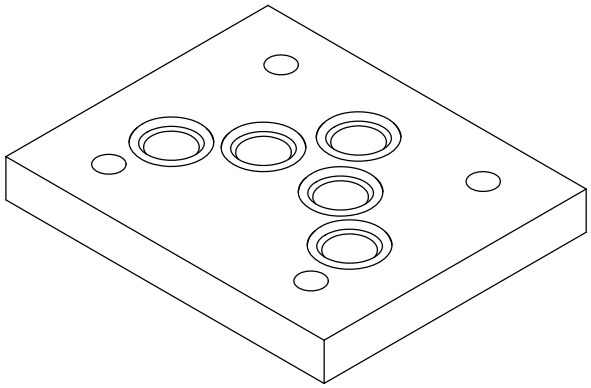
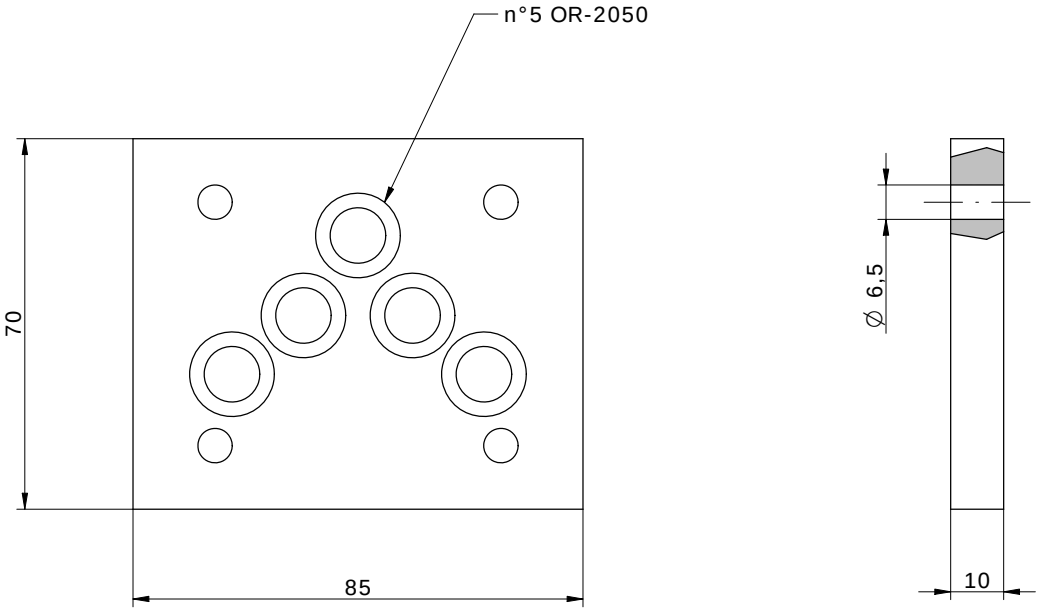
Note - Notes



Schema idraulico
Hydraulic diagram



E_ 10 - 00 - 10

S = STEEL

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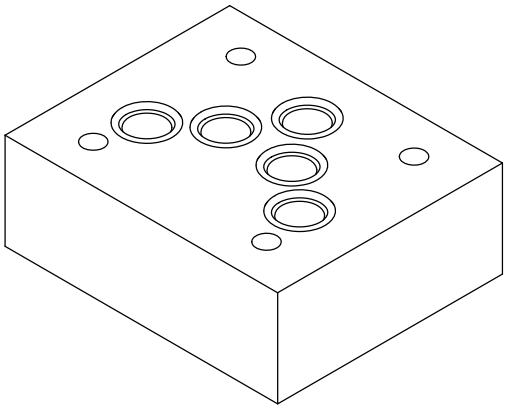
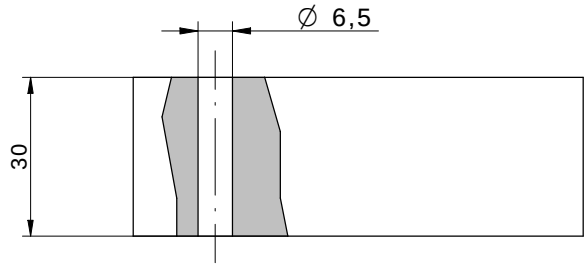
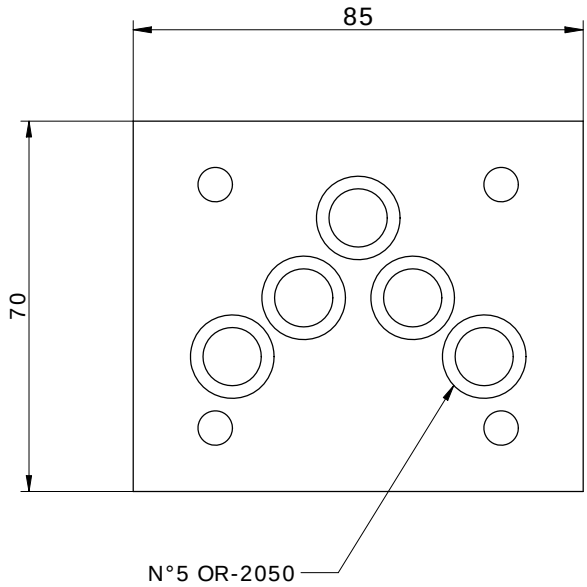
BASE DI CHIUSURA - COLLEGAMENTO CETOP 5
END - SUB - PLATE CETOP 5

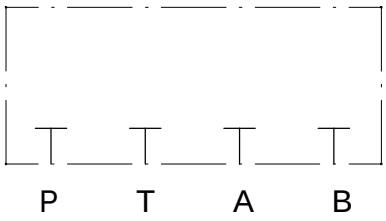




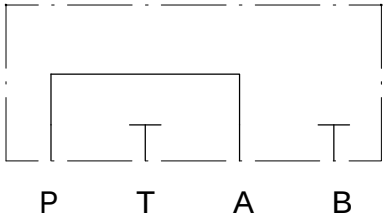


Schema idraulico
Hydraulic diagram

0



1



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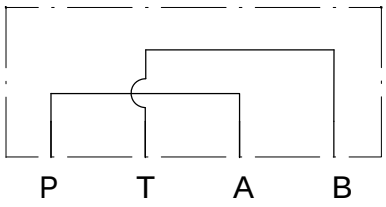

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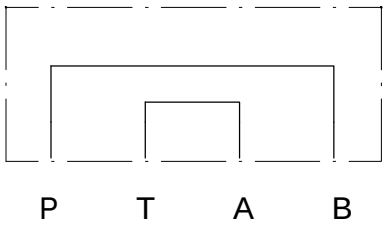

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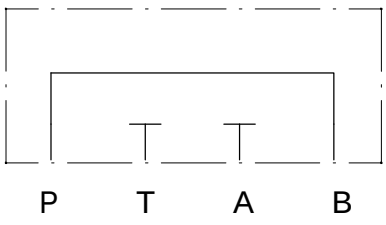

E_ 10 - 00 - 20 - _

S = STEEL
A = ALUMINUM

SEE DIAGRAMS

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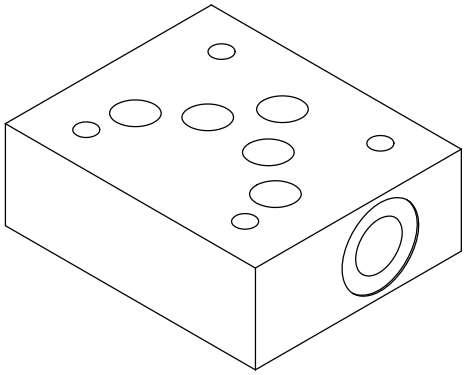
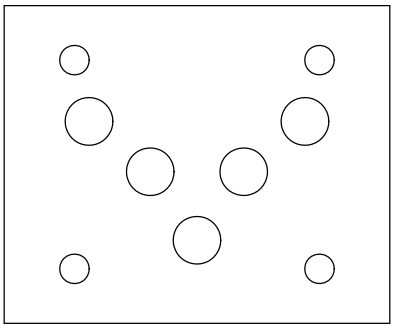
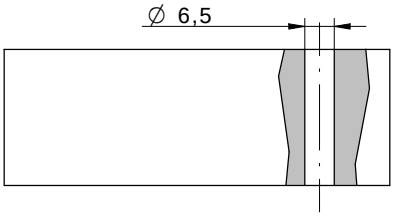
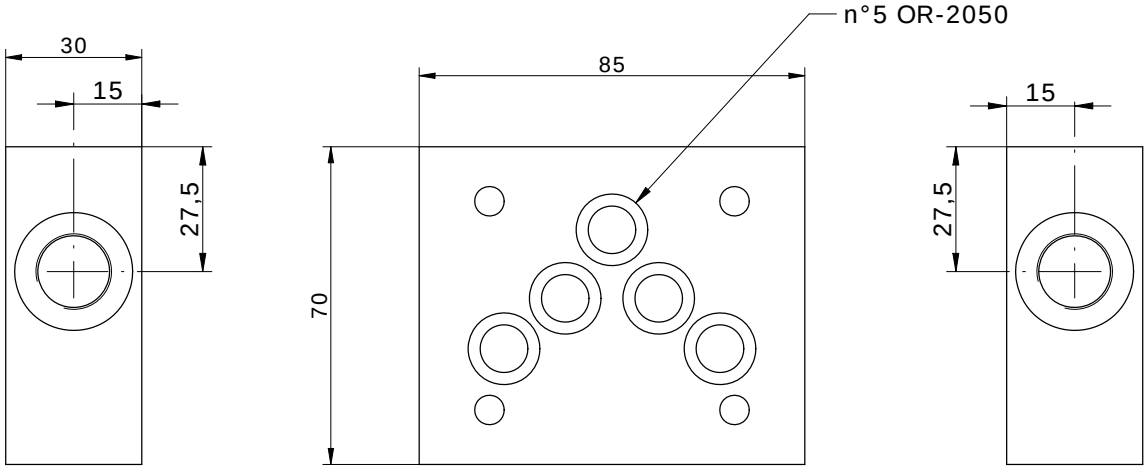
BASE DI COLLEGAMENTO CETOP 5 CON ATTACCHI BSP
END SUB-PLATE CETOP 5 WITH BSP PORTS



COD.	DIAGRAMS	
1	A+B	STANDARD
2	A	ON REQUEST
3	B	ON REQUEST
4	P+T	STANDARD
5	P	ON REQUEST
6	T	ON REQUEST
7	P+P	ON REQUEST
8	T+T	ON REQUEST







E_ 10 - 10 - __ - _

S = STEEL
A = ALUMINUM

14 = BSP 1/4G
38 = BSP 3/8G

SEE DIAGRAMS

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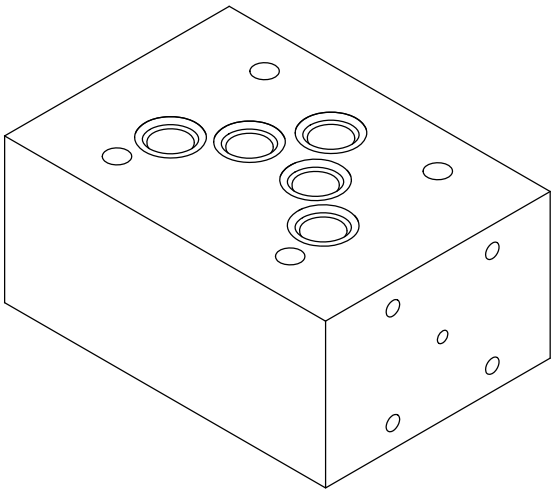
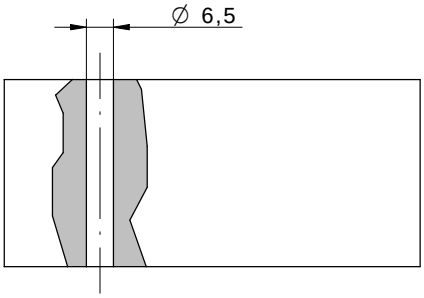
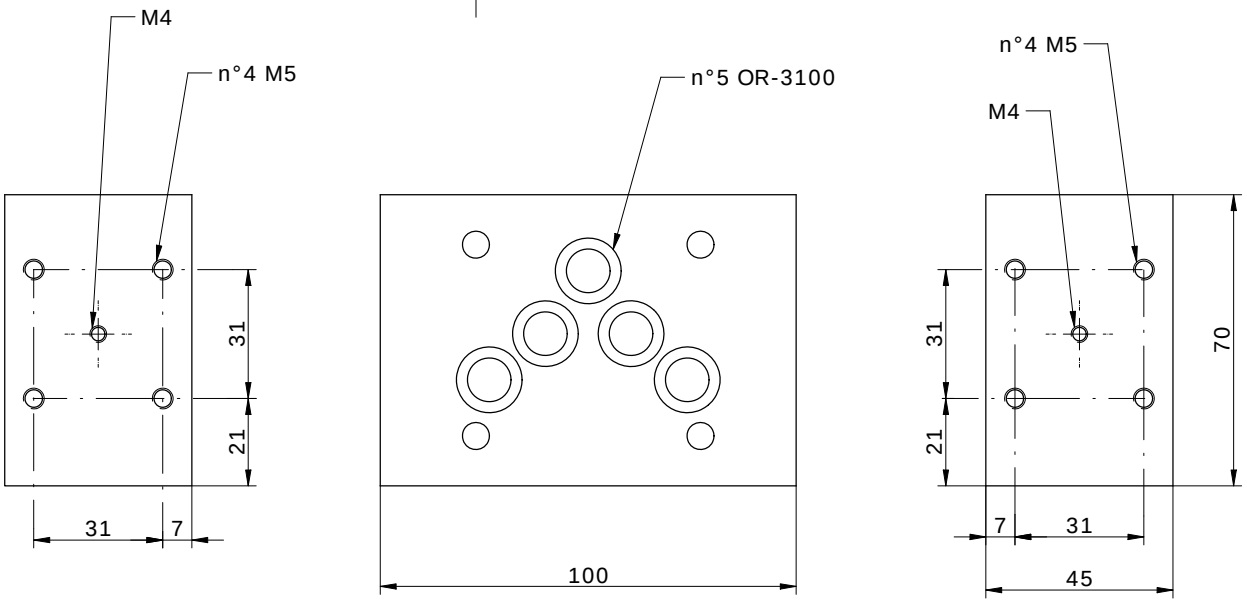
PANNELLO MODULARE CETOP 5 PER PRESSOSTATO
PACKING PLATE CETOP 5 FOR PRESSURE SWITCH



CODE	DIAGRAMS	
1	A+B	standard
2	A	standard
3	B	standard
4	P+T	on request
5	P	on request
6	T	on request
7	P+P	on request





E_ 610 - 10 - _

S = STEEL
A = ALUMINUM

SEE DIAGRAMS

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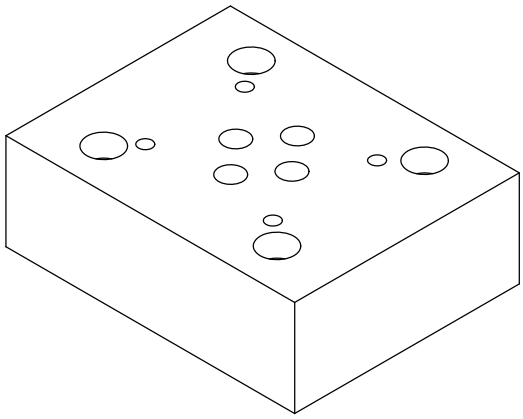
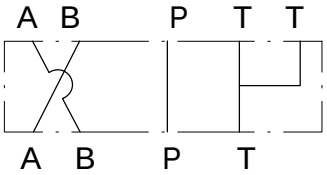
PIASTRA DI RIDUZIONE CETOP 5 / CETOP 3
REDUCTION PLATE CETOP 5 / CETOP 3

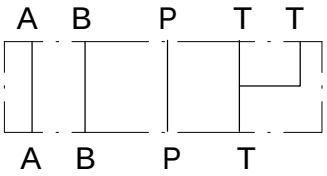


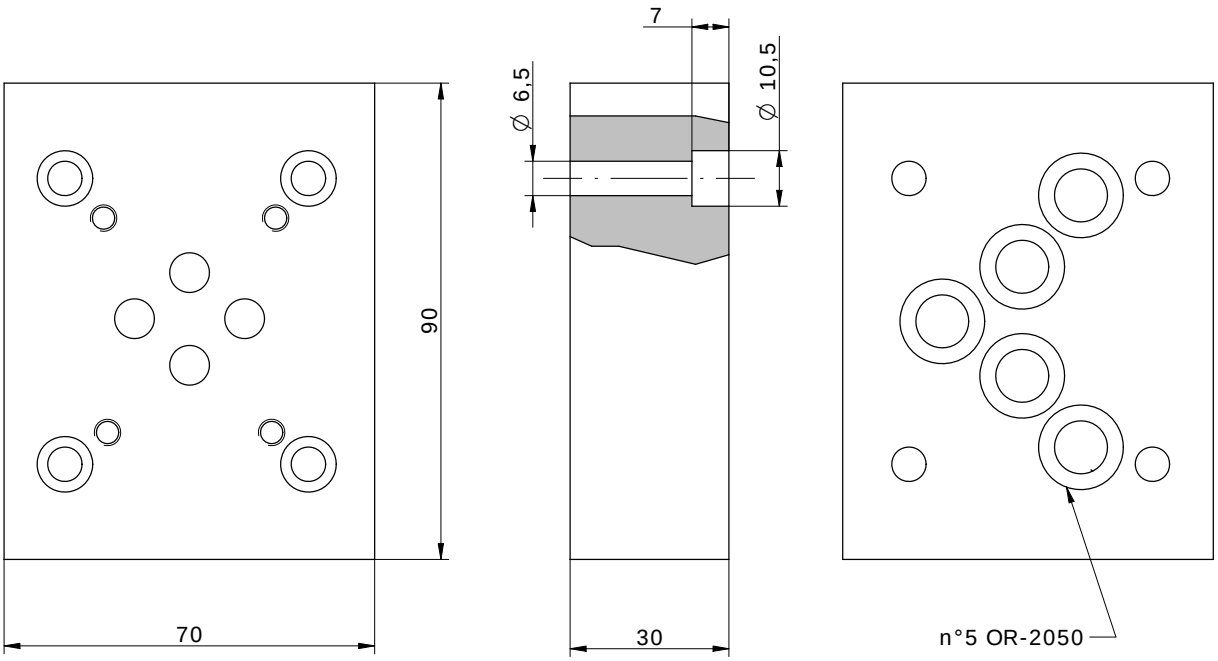
Schema idraulico
Hydraulic diagram

1



0





E_ 610 - 05 - _

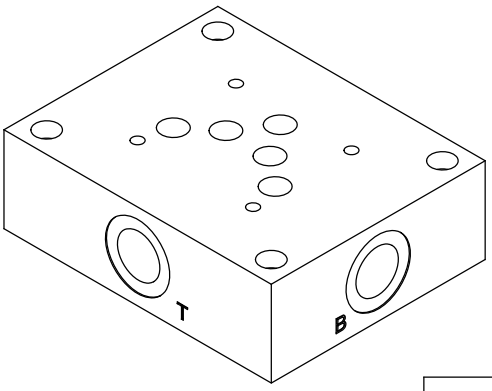
S = STEEL
A = ALUMINUM

SEE DIAGRAMS

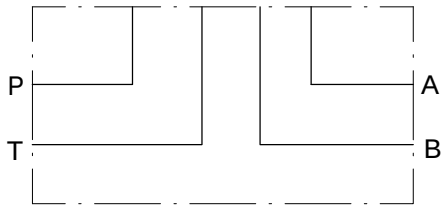
Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

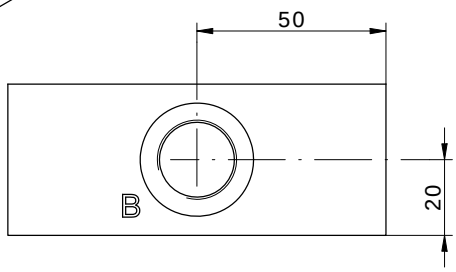
www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

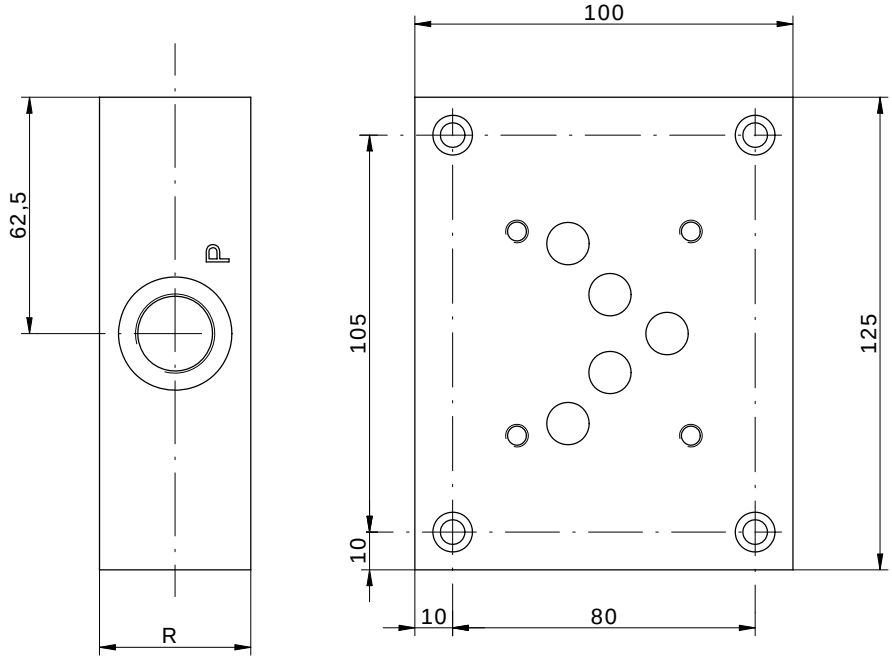
BASE SINGOLA CETOP 5 CON UTILIZZI A-B-P-T LATERALI
SUB-PLATE CETOP 5 WITH A-B-P-T PORTS ON SIDE

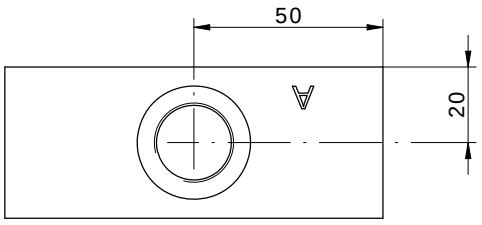


Schema idraulico
Hydraulic diagram









VERSION	R
E_10-02-12	40
E_10-02-34	50

E_ 10 - 02 - __

S = STEEL
A = ALUMINUM

12 = BSP 1/2G
34 = BSP 3/4G

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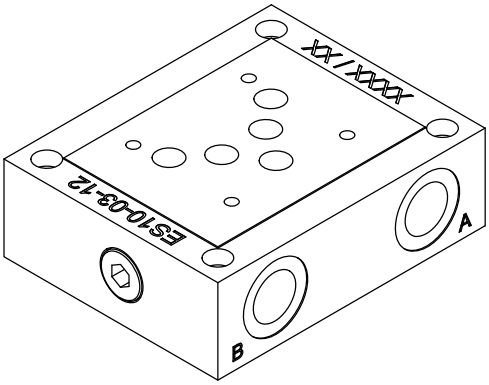
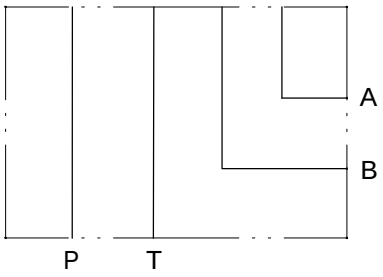
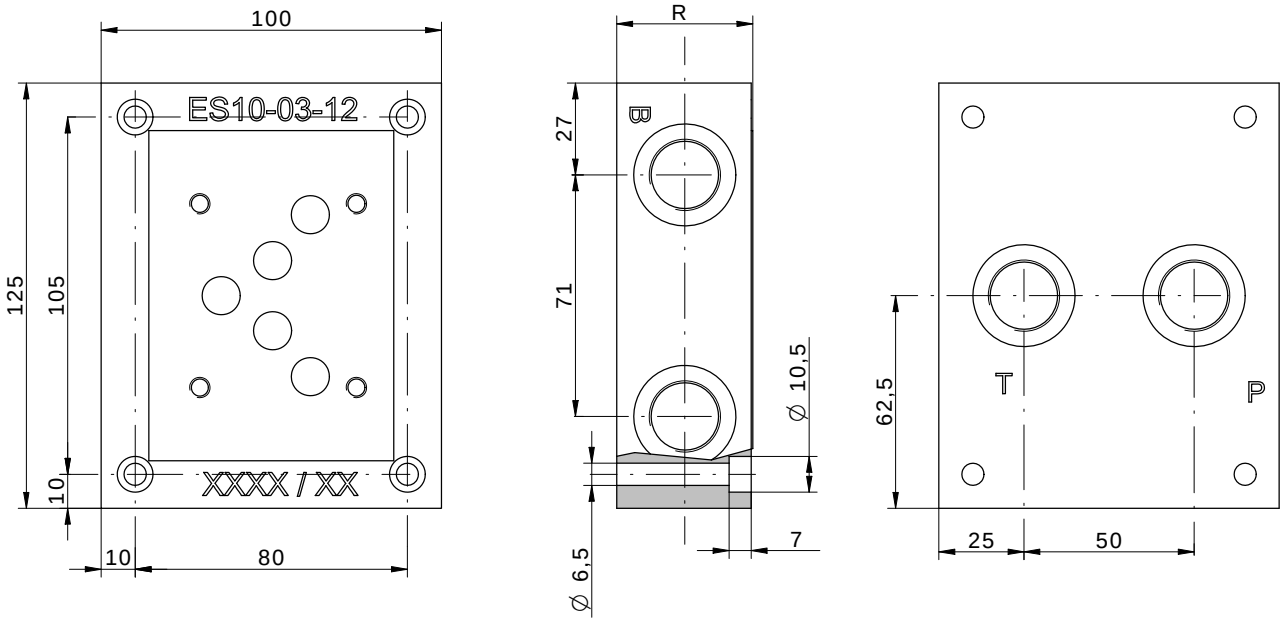
BASE SINGOLA CETOP 5 CON UTILIZZI A-B LAT. P-T POST.
SUB-PLATE CETOP 5 WITH A-B PORTS ON SIDE P-T BACK

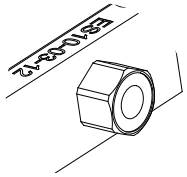


Schema idraulico
Hydraulic diagram





OPTIONAL:
FITTING FOR GAUGE AND PRESSURE SWITCH



FG14

VERSION	R
E_10-03-12	40
E_10-03-34	45

E_ 10 - 03 - __

S = STEEL
A = ALUMINUM

12 = BSP 1/2G
34 = BSP 3/4G

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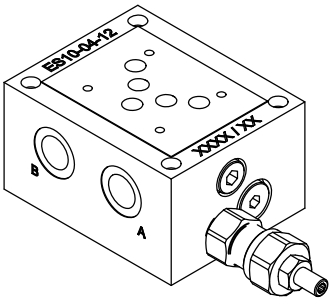
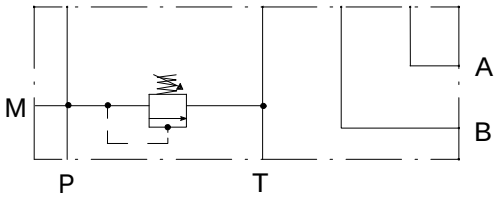
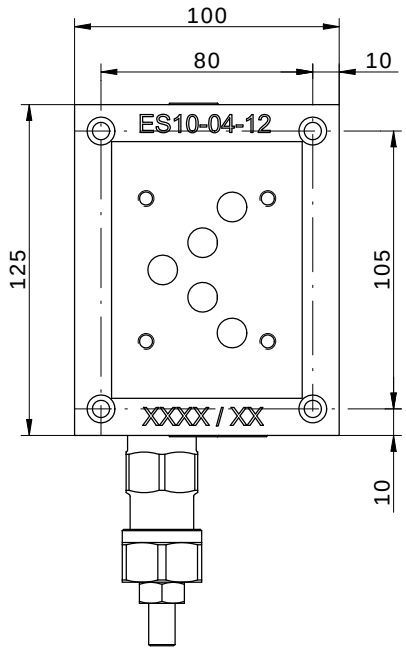
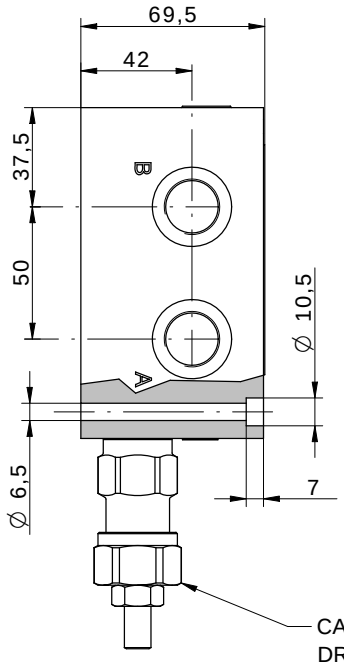
BASE SINGOLA CETOP 5 CON UTILIZZI A-B LAT. P-T POST.
SUB-PLATE CETOP 5 WITH A-B PORTS ON SIDE P-T BACK

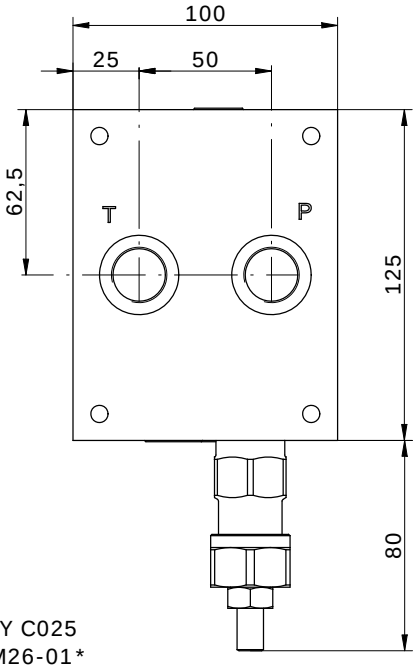


Schema idraulico
Hydraulic diagram





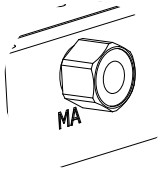




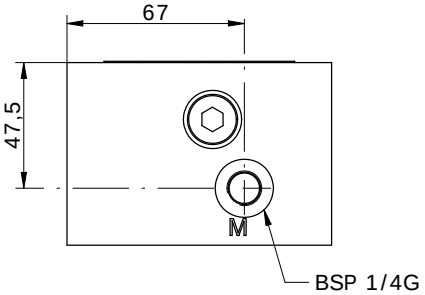
TIPI DI REGOLAZIONE
REGULATION TYPE

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

OPTIONAL
FITTING FOR GAUGE AND PRESSURE SWITCH



FG14



E_ 10 - 04 - __ - _ - _ - _

S = STEEL
A = ALUMINUM

12 = BSP 1/2G
34 = BSP 3/4G

0 = WITHOUT RELIEF VALVE
1 = WITH RELIEF VALVE
2 = RELIEF VALVE READY

OMETTERE / OMIT
H = HEXAGONAL HEAD SCREW
K = KNOB
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1 = 5-55 BAR
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3 = 75-250 BAR

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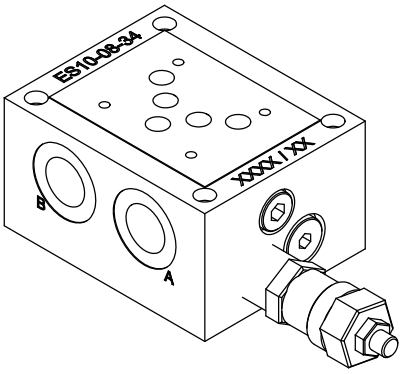
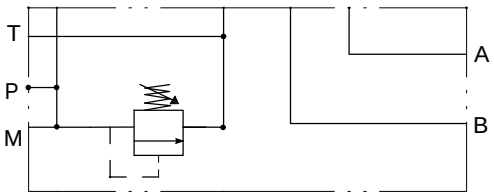
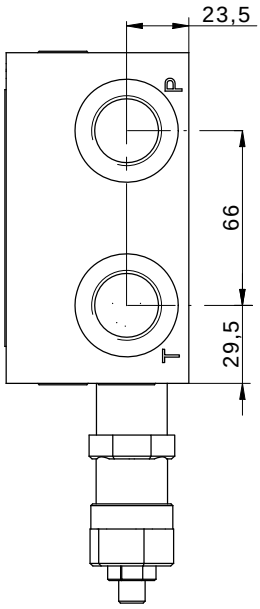
Tel +39 0523 523231
Fax +39 0523 524509

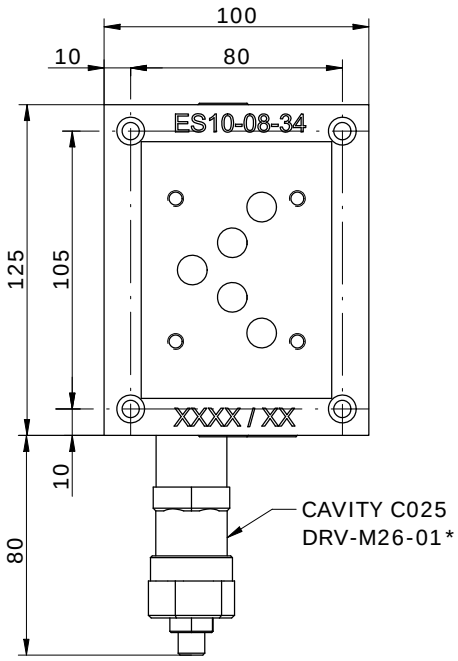
BASE SINGOLA CETOP 5 CON UTILIZZI A-B-P-T LATERALI
SUB-PLATE CETOP 5 WITH A-B-P-T PORTS ON SIDE

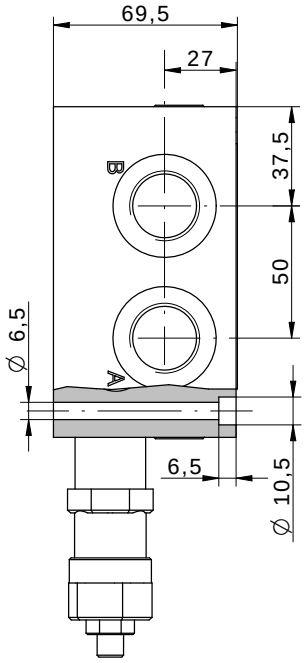


Schema idraulico
Hydraulic diagram





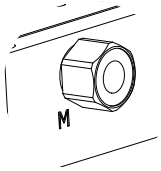




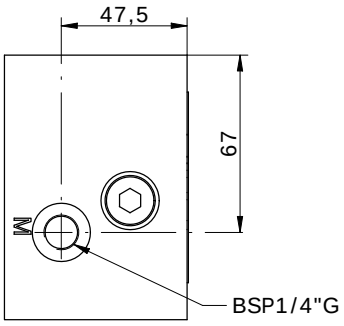
TIPI DI REGOLAZIONE
REGULATION TYPE

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

OPTIONAL
FITTING FOR GAUGE AND PRESSURE SWITCH



FG14



E_ 10 - 08 - __ - _ - _ - _

S = STEEL
A = ALUMINUM

12 = BSP 1/2G
34 = BSP 3/4G

0 = WITHOUT RELIEF VALVE
1 = WITH RELIEF VALVE
2 = RELIEF VALVE READY

OMETTERE / OMIT
H = HEXAGONAL HEAD SCREW
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3 = 75-250 BAR

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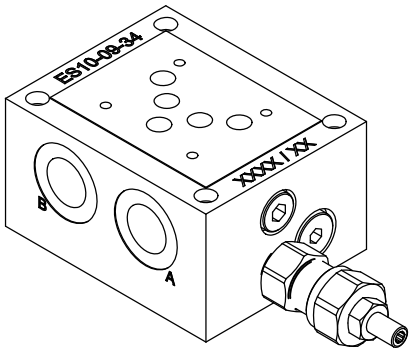
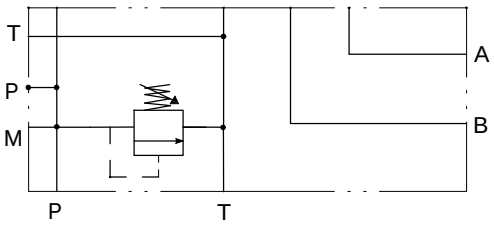
29027 Casoni Di Gariga - Podenzano (PC) Italy

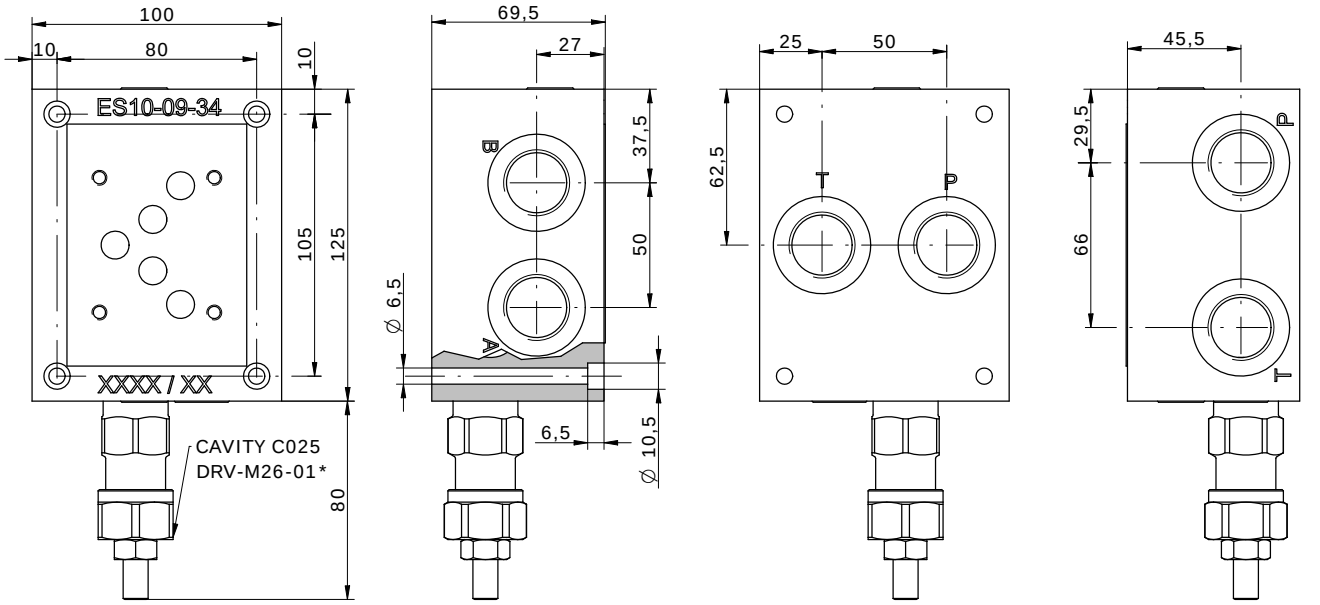
www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

BASE SINGOLA CETOP 5 CON UTILIZZI A-B-P-T LATERALI, P-T POSTERIORI
SUB-PLATE CETOP 5 WITH A-B-P-T PORTS ON SIDE, P-T BACK



Schema idraulico
Hydraulic diagram

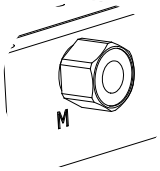




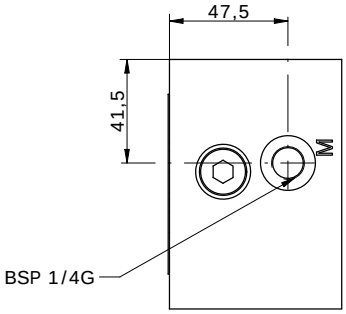
TIPI DI REGOLAZIONE
REGULATION TYPE

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

OPTIONAL
FITTING FOR GAUGE AND PRESSURE SWITCH



FG14



E_ 10 - 09 - __ - _ - _ - _

S = STEEL
A = ALUMINUM

12 = BSP 1/2G
34 = BSP 3/4G

0 = WITHOUT RELIEF VALVE
1 = WITH RELIEF VALVE
2 = RELIEF VALVE READY

OMETTERE / OMIT
H = HEXAGONAL HEAD SCREW
K = KNOB
C = COVER CAP
I = NOT ADJUSTABLE

0 = WITHOUT RELIEF VALVE
1 = 5-55 BAR
2 = 25-110 BAR
3 = 75-250 BAR

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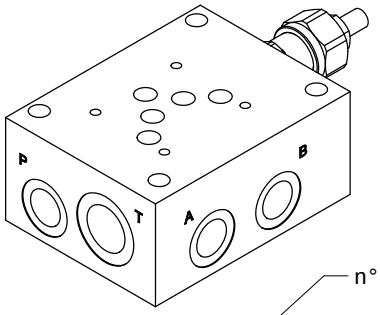
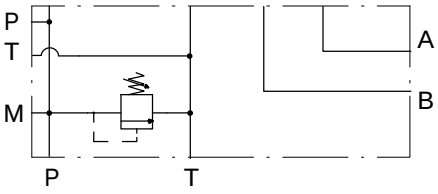
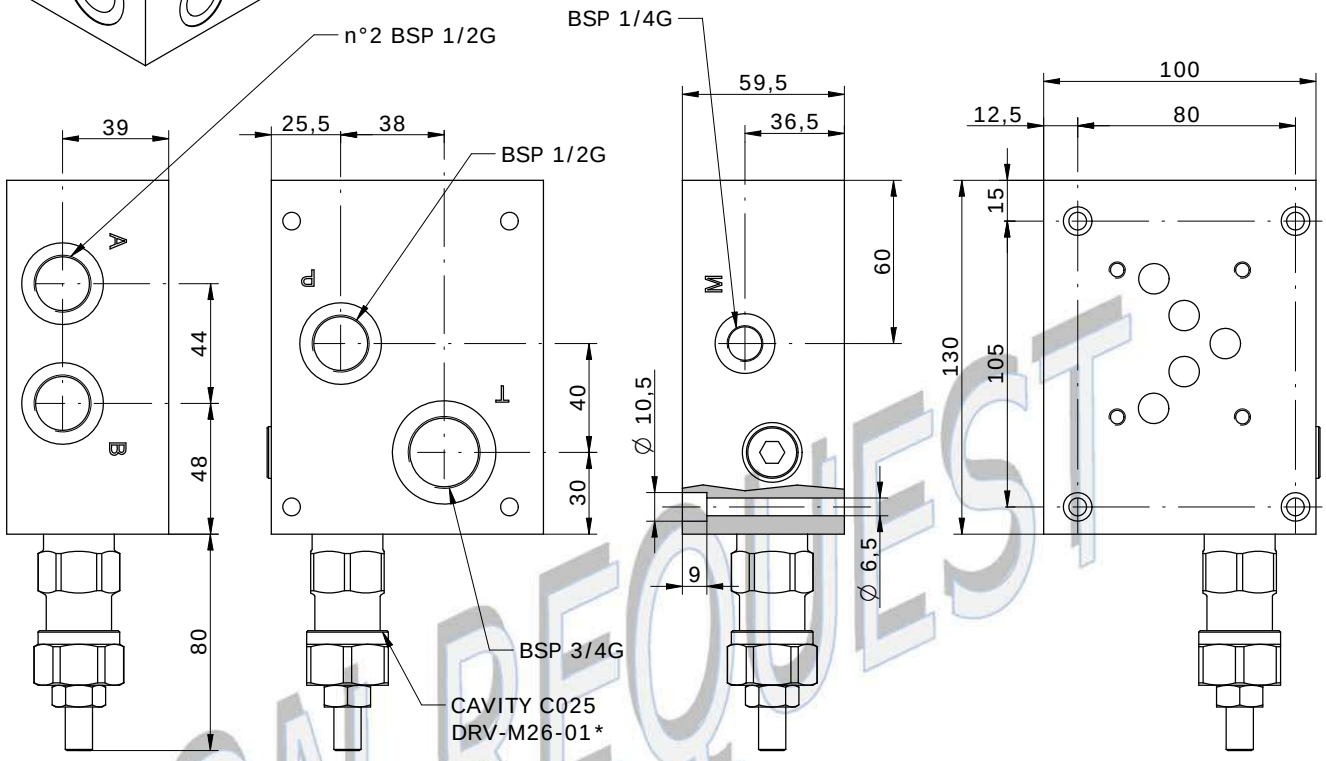
BASE SINGOLA CETOP 5 CON UTILIZZI A-B-P 1/2" T 3/4" LAT. , P-T POST.
SUB-PLATE CETOP 5 WITH A-B-P 1/2" T 3/4" ON SIDE, P-T BACK

2MP OLEODINAMICA



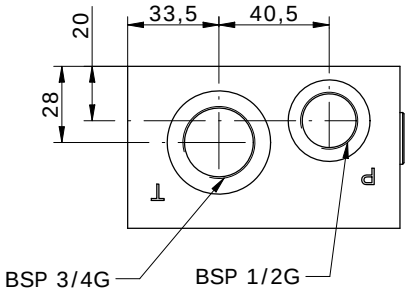
Schema idraulico
Hydraulic diagram





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*



E_ 10 -18 - 12 - _ - _ _ -

S = STEEL
A = ALUMINUM

0 = WITHOUT RELIEF VALVE
1 = WITH RELIEF VALVE
2 = RELIEF VALVE READY

H = HEXAGONAL HEAD SCREW
K = KNOB
C = COVER CAP
I = NOT ADJUSTABLE

0 = WITHOUT RELIEF VALVE
1 = 5-55 BAR
2 = 25-110 BAR
3 = 75-250 BAR

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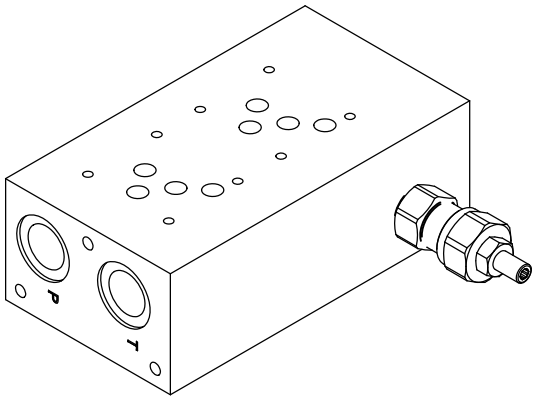
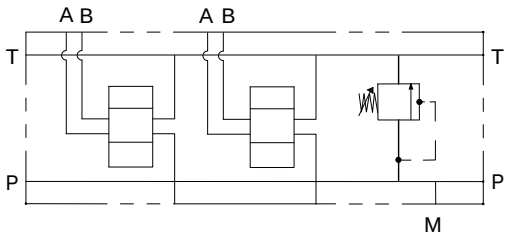
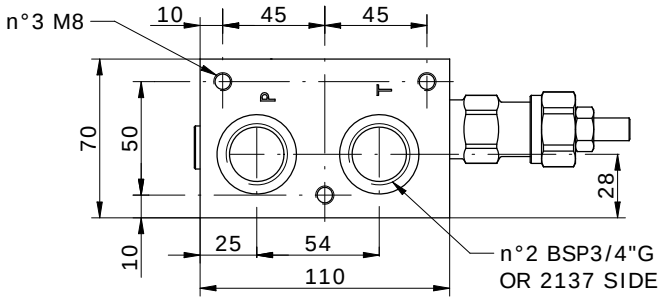
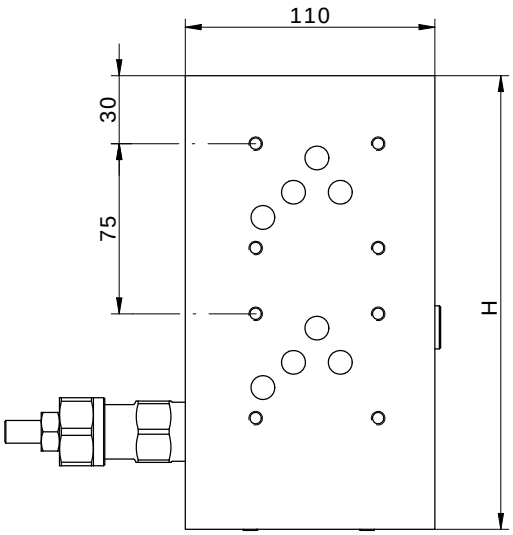
MONOBLOCCO A-B POSTERIORI, P-T LATERALI 3/4"
MONOBLOCK A-B BACK PORTS, P-T ON SIDE 3/4"

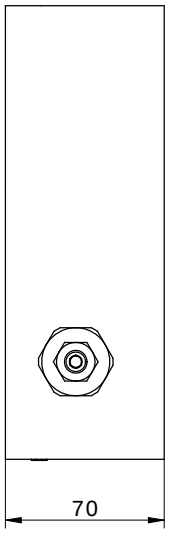


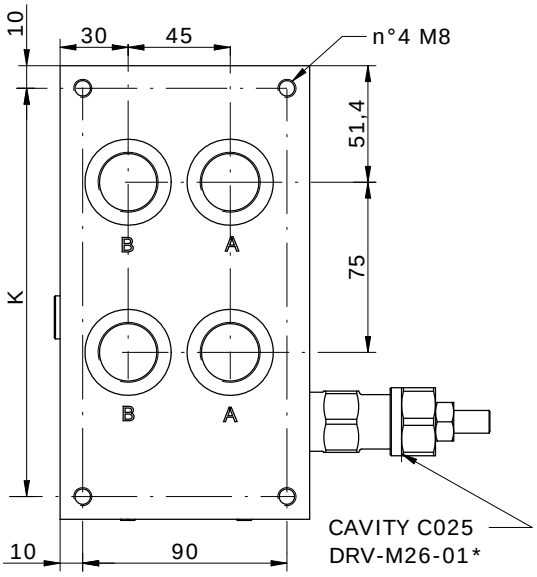
Schema idraulico
Hydraulic diagram







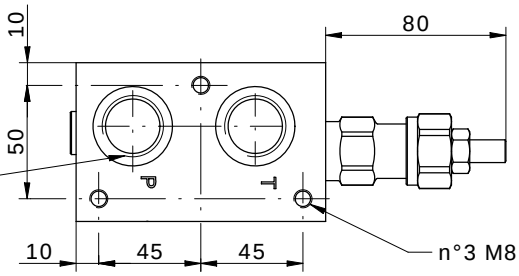




TIPI DI REGOLAZIONE
REGULATION TYPE

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

POS.	02	03	04	05	06
H	200	275	350	425	500
K	180	255	330	405	480



E_ 10 - 05 - __ - __ - _ - _ - _

S = STEEL
A = ALUMINUM

12 = BSP 1/2G
34 = BSP 3/4G

MOUNTING POSITIONS:02÷06

0 = WITHOUT RELIEF VALVE
1 = WITH RELIEF VALVE
2 = RELIEF VALVE READY

OMETTERE / OMIT
H = HEX. HEAD SCREW
K = KNOB
C = COVER CAP
I = NOT ADJUSTABLE

0 = WITHOUT RELIEF VALVE
1 = 5-55 BAR
2 = 25-110 BAR
3 = 75-250 BAR

*see *CARTDRIGE VALVES* catalog

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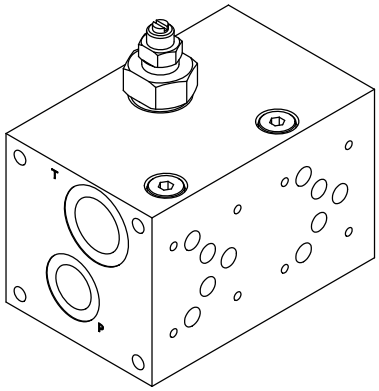
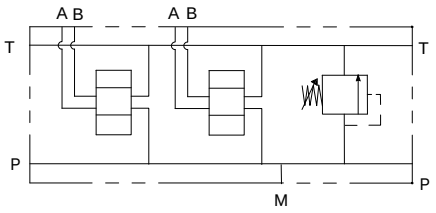
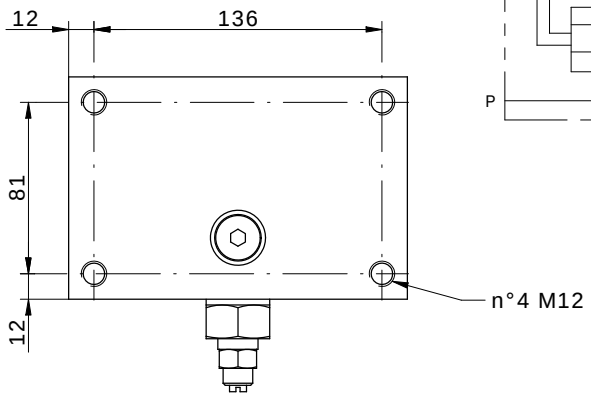
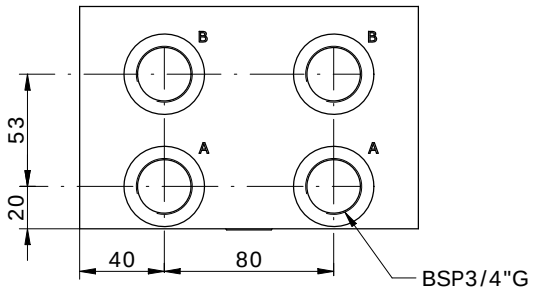
MONOBLOCCO A-B LATERALI 3/4", P 3/4"- T 1"
MONOBLOCK A-B ON SIDE PORTS 3/4", P 3/4" - T 1"

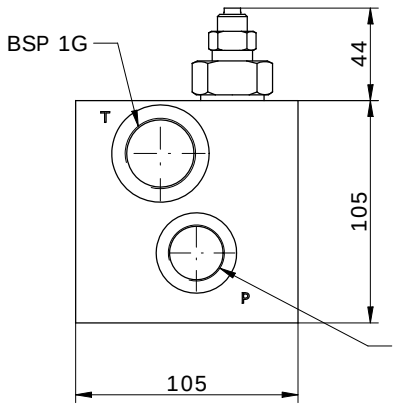


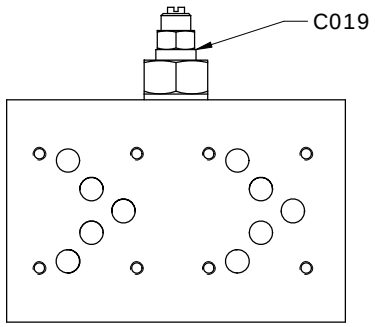
Schema idraulico
Hydraulic diagram

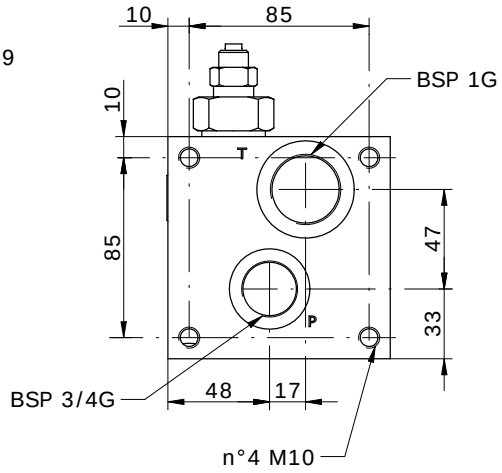












POS.	02	03	04	05	06	07	08
H	160	240	320	400	480	560	640
K	136	216	296	376	456	536	616

E_ - 10 - 11 - 34 - __ - _ - _ - _

A = ALUMINUM
G = CAST IRON

MOUNTING POSITIONS: 02÷08

0 = WITHOUT RELIEF VALVE
1 = WITH R. V.
2 = R.V. READY

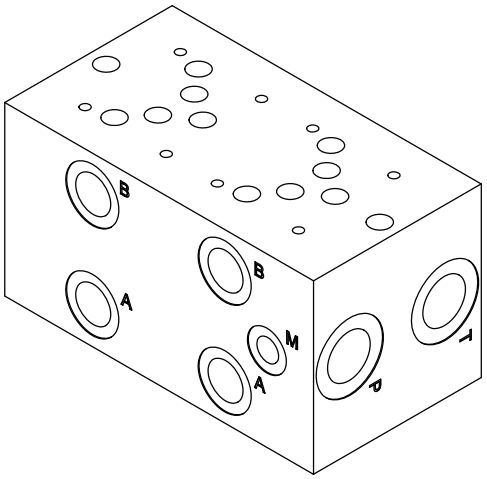
H = HEXAGONAL HEAD SCREW
K = KNOB

0 = WITHOUT R.V.
1 = 0-250 BAR
2 = 200-350 BAR

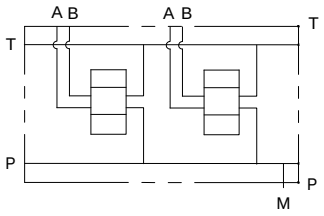
Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

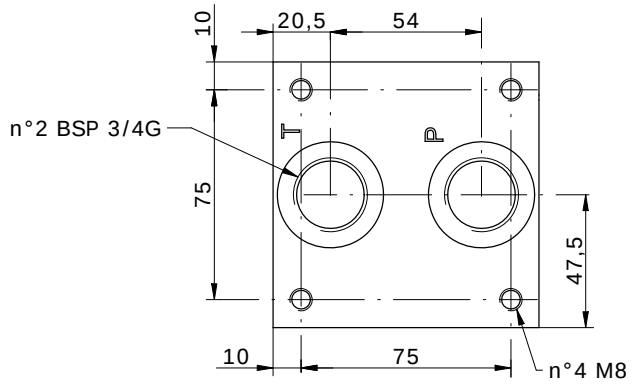
www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

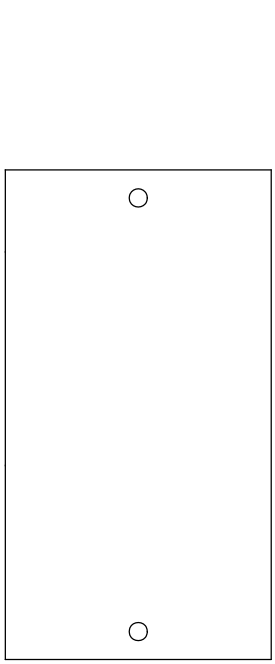
MONOBLOCCO A-B LATERALI 1/2" BSP, P-T 3/4" BSP
MONOBLOCK A-B ON SIDE 1/2" BSP, P-T 3/4" BSP

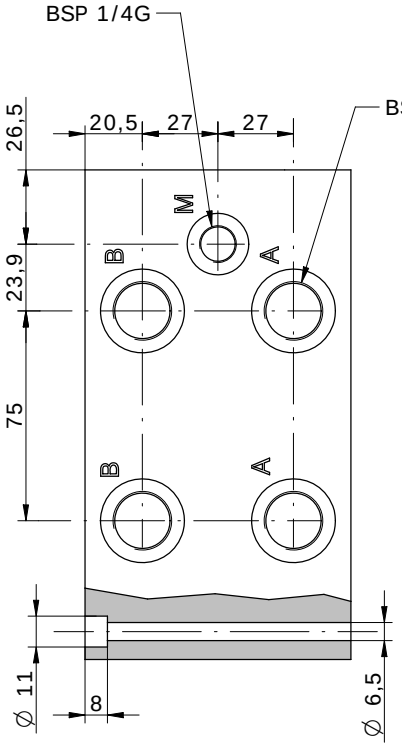


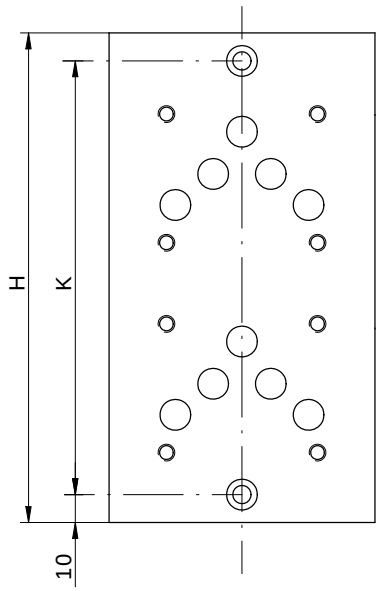
Schema idraulico
Hydraulic diagram

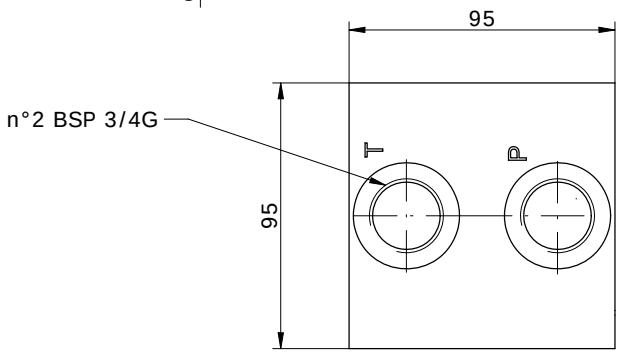












E_ 10 - 06 - 12 - __ - 0

POS.	01	02	03	04	05	06
H	100	175	250	325	400	475
K	84	159	234	309	384	459

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Tel +39 0523 523231
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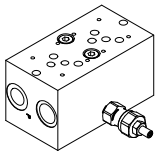
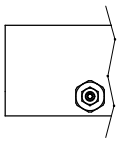
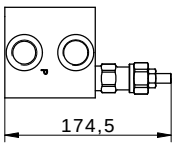
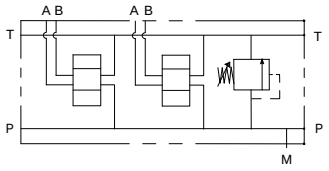
MONOBLOCK A-B ON SIDE 1/2" BSP, P-T 3/4" BSP

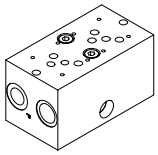
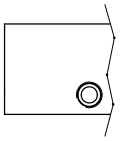
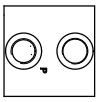
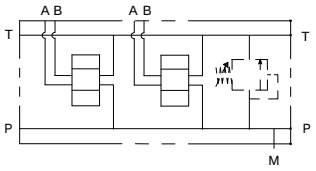
OLEODINAMICA

E_ 10 - 06 - 12 - __ - 1

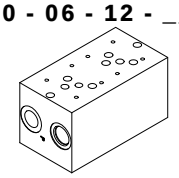
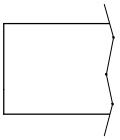




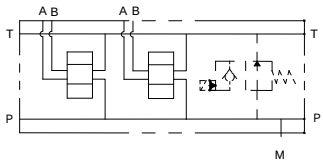


E_ 10 - 06 - 12 - __ - 2

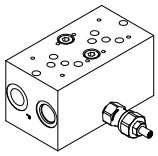
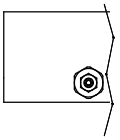
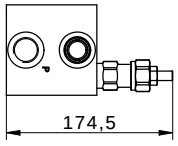





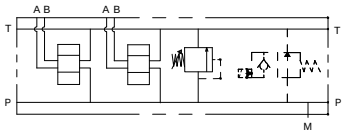
E_ 10 - 06 - 12 - __ - 3

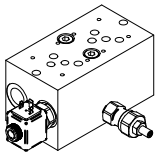
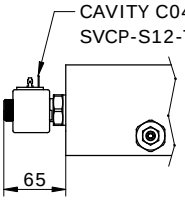


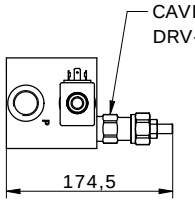
E_ 10 - 06 - 12 - __ - 4

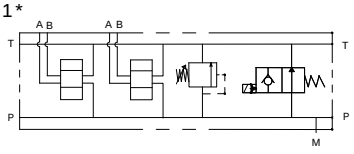






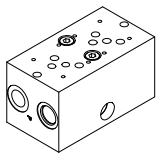
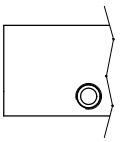
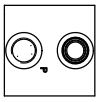
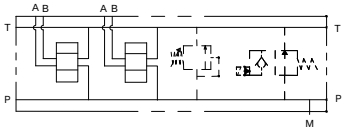
E_ 10 - 06 - 12 - __ - 5





E_ 10 - 06 - 12 - __ - 6

E_ 10 - 06 - 12 - __ - _ - _ - _ - ___ - _ - _ - ___ - _

S = STEEL
A = ALUMINUM

MOUNTING POSITIONS:01÷06

0 = WITHOUT RELIEF VALVE
1 = WITH RELIEF VALVE
2 = RELIEF VALVE READY
3 = VENTING VALVE READY
4 = WITH R.V. AND V.V. READY
5 = WITH R.V. AND V.V
6 = V.V. READY AND R.V. READY

0 = WITHOUT RELIEF VALVE
1 = 5-55 BAR
2 = 25-110 BAR
3 = 75-250 BAR

0 = WITHOUT RELIEF VALVE
H = HEX. HEAD SCREW **K** = KNOB **C** = COVER CAP **I** = NOT ADJUSTABLE




SEALS
N = BUNA
V = VITON

VENTING VALVE
000 = WITHOUT V.V.
TS2 = NORMALLY OPEN

VENTING VALVE
0 = NO MANUAL OVERRIDE
2 = PUSH AND TWIST
4 = PUSH BOTTON

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

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

*see *CARTDRIGE VALVES* catalog

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

www.oleodinamica2mp.it
Tel +39 0523 523231
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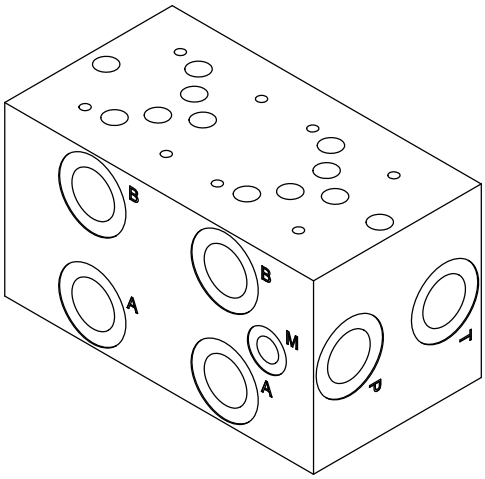
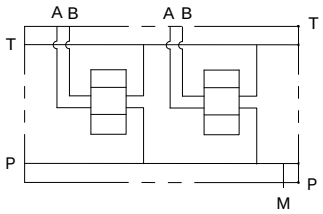
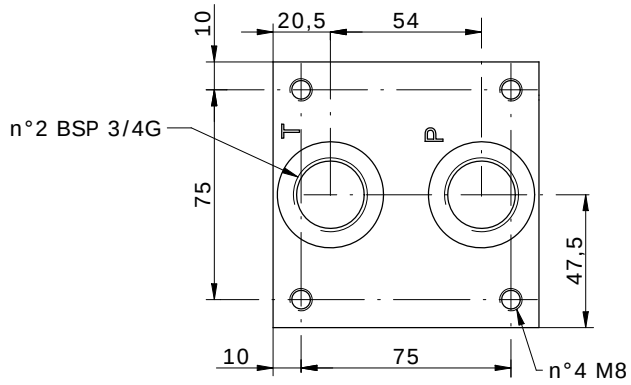
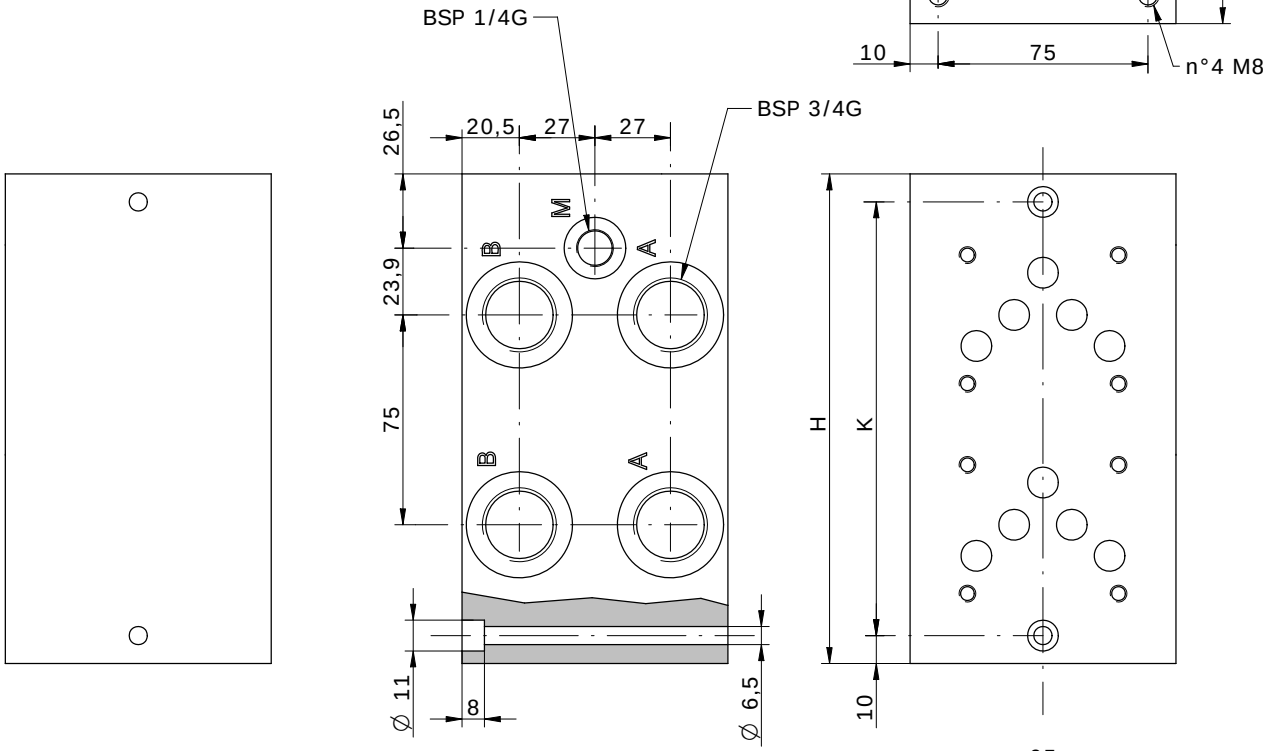
MONOBLOCCO A-B LATERALI P-T 3/4" BSP
MONOBLOCK A-B ON SIDE P-T 3/4" BSP

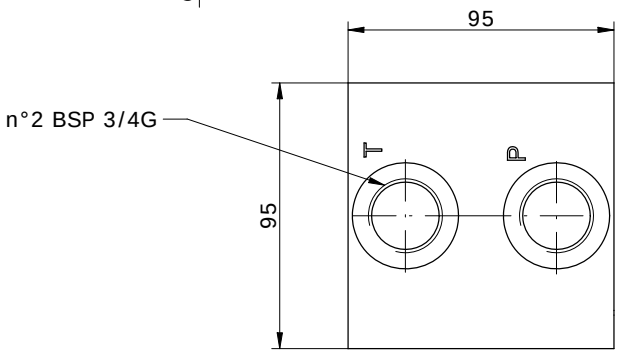


Schema idraulico
Hydraulic diagram









E_ 10 - 06 - 34 - __ - 0

POS.	01	02	03	04	05	06
H	100	175	250	325	400	475
K	84	159	234	309	384	459

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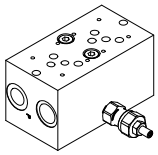
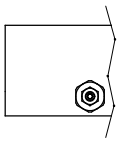
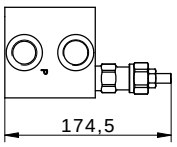
MONOBLOCCO A-B LATERALI P-T 3/4" BSP
MONOBLOCK A-B ON SIDE P-T 3/4" BSP

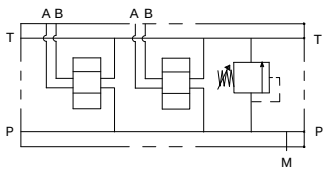
2MP OLEODINAMICA

E_ 10 - 06 - 34 - __ - 1

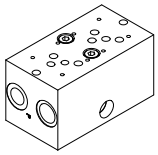


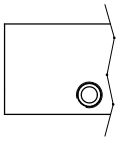


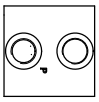


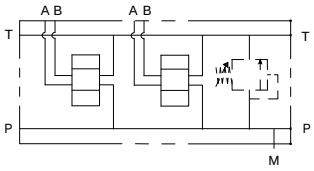


E_ 10 - 06 - 34 - __ - 2

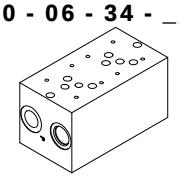


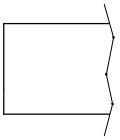


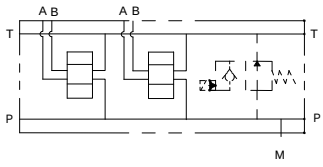




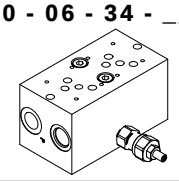
E_ 10 - 06 - 34 - __ - 3

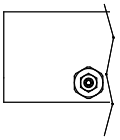


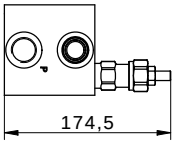


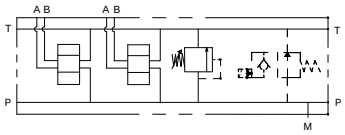


E_ 10 - 06 - 34 - __ - 4

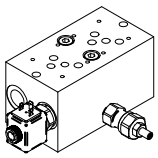




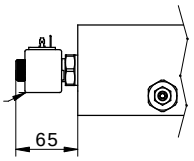




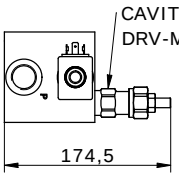
E_ 10 - 06 - 34 - __ - 5

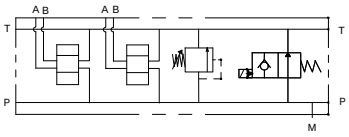


CAVITY C045
SVCP-S12-TS2*

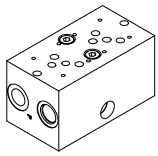


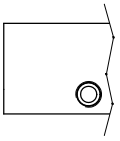
CAVITY C025
DRV-M26-01*

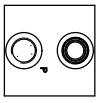


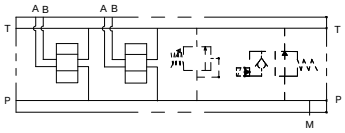


E_ 10 - 06 - 34 - __ - 6









E_ 10 - 06 - 34 - __ - _ - _ - _ - ___ - _ - _ - ___ - _

S = STEEL
A = ALUMINUM

MOUNTING POSITIONS:01÷06

0 = WITHOUT RELIEF VALVE
1 = WITH RELIEF VALVE
2 = RELIEF VALVE READY
3 = VENTING VALVE READY
4 = WITH R.V. AND V.V. READY
5 = WITH R.V. AND V.V
6 = V.V. READY AND R.V. READY

0 = WITHOUT RELIEF VALVE
1 = 5-55 BAR
2 = 25-110 BAR
3 = 75-250 BAR

0 = WITHOUT RELIEF VALVE
H = HEX. HEAD SCREW **K** = KNOB **C** = COVER CAP **I** = NOT ADJUSTABLE




SEALS
N = BUNA
V = VITON

VENTING VALVE
000 = WITHOUT V.V.
TS2 = NORMALLY OPEN

VENTING VALVE
0 = NO MANUAL OVERRIDE
2 = PUSH AND TWIST
4 = PUSH BOTTON

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

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

*see *CARTDRIGE VALVES* catalog

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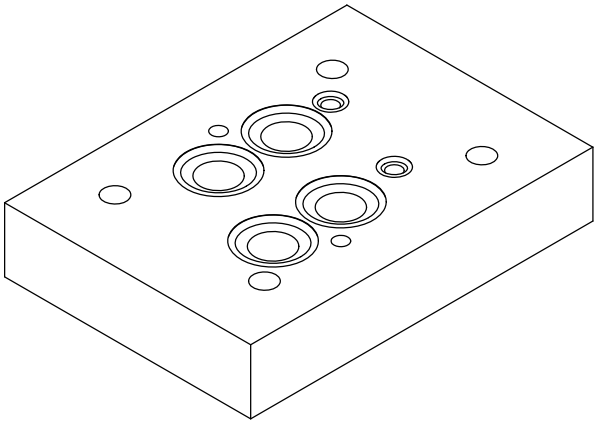
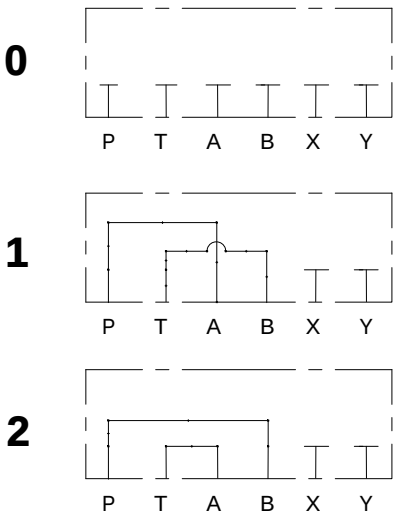
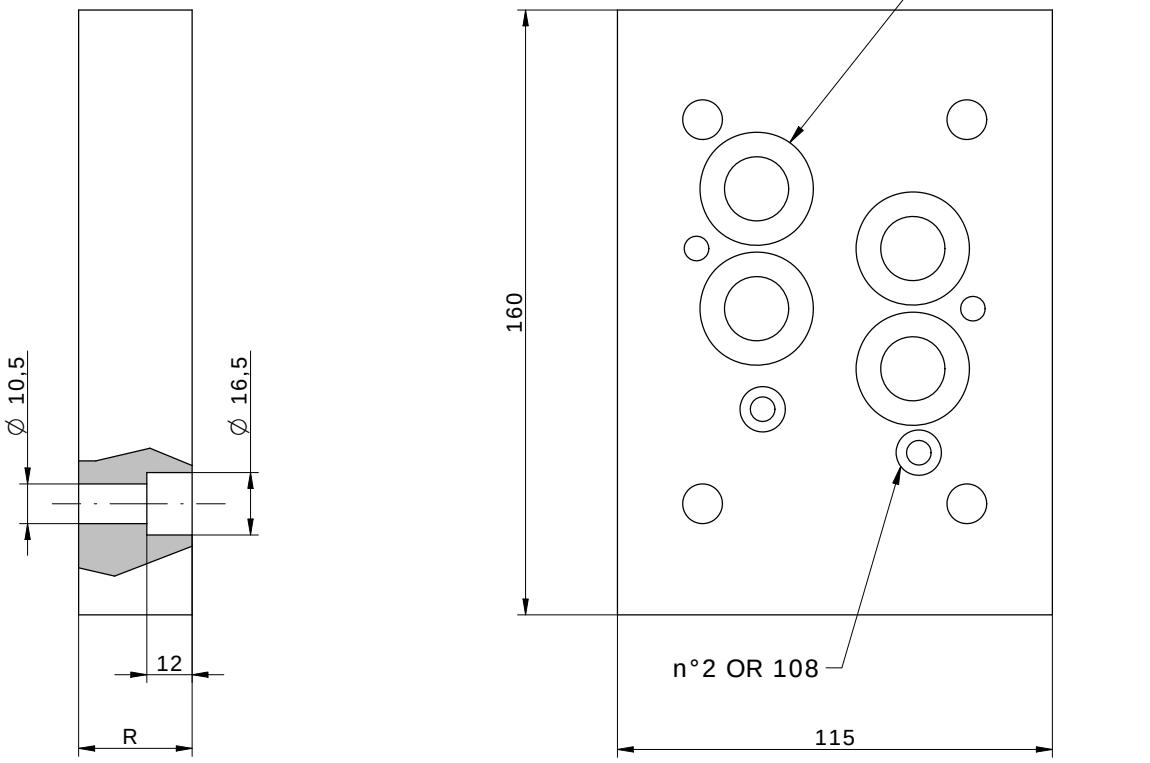
BASE DI CHIUSURA CETOP 7
END PLATE CETOP 7



Schema idraulico
Hydraulic diagram



VERSION	R	
E_16-03-30-0	30	STANDARD
E_16-03-30-1	45	ON REQUEST
E_16-03-30-2	30	ON REQUEST



E_ 16 - 03 - 30 - _

S = STEEL
A = ALUMINUM

SEE DIAGRAMS

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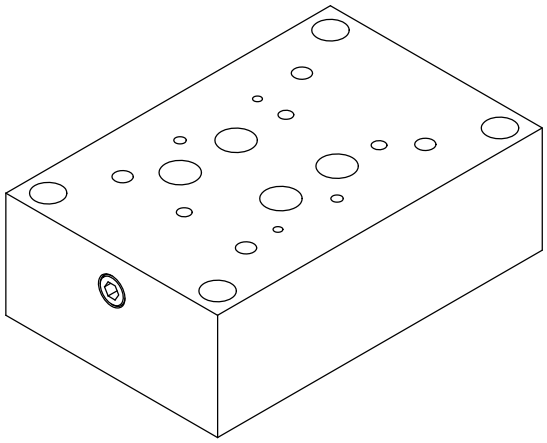
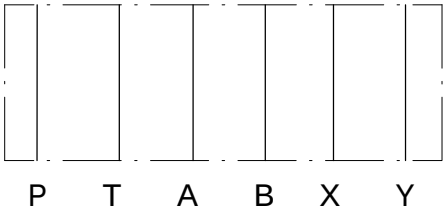
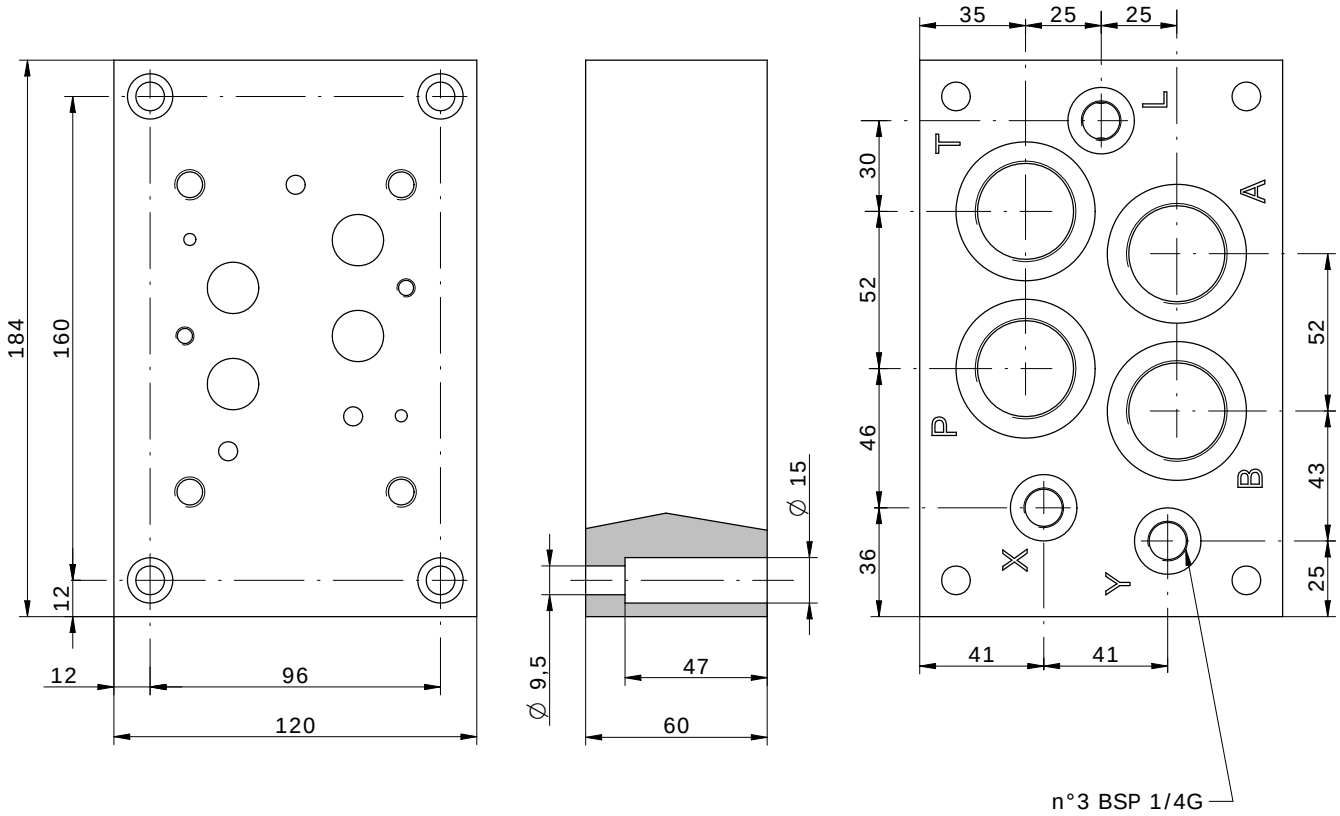
BASE SINGOLA CETOP 7 CON UTILIZZI A-B-P-T POSTERIORI
SUB-PLATE CETOP 7 WITH A-B-P-T PORTS BACK



Schema idraulico
Hydraulic diagram





E_ 16 - 01 - __

S = STEEL
A = ALUMINUM

34 = BSP 3/4G - ON REQUEST
100 = BSP 1G - STANDARD

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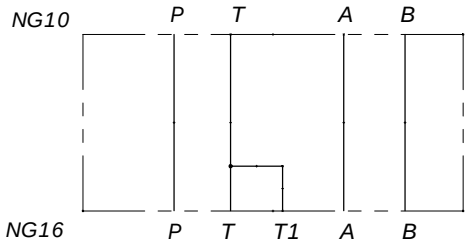
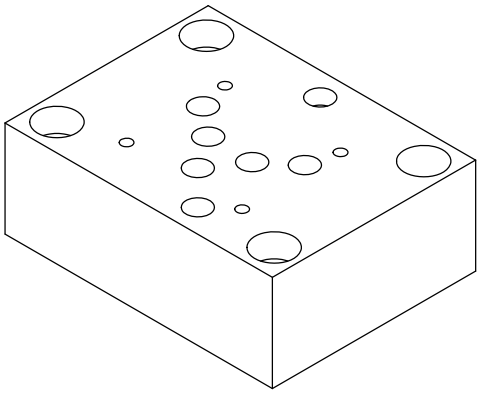
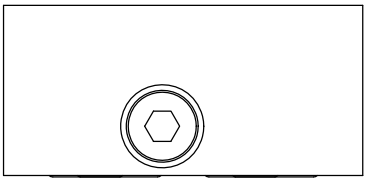
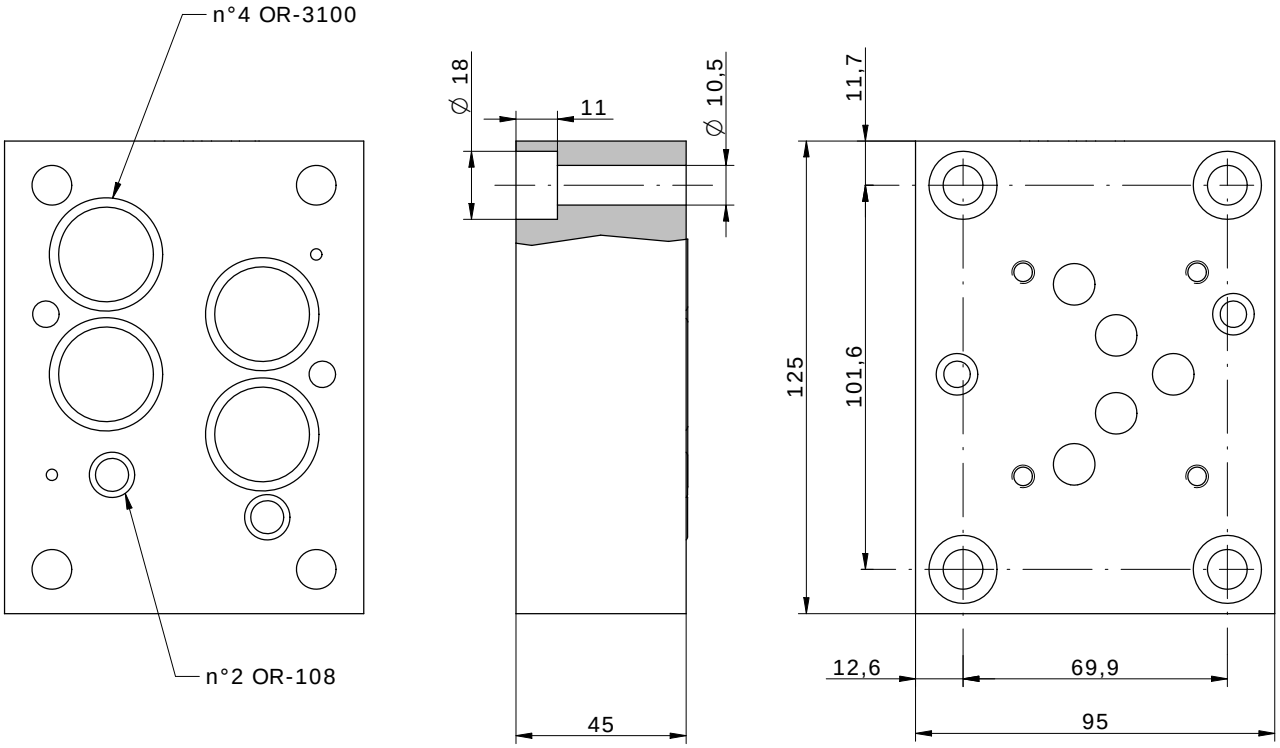
BASE RIDUZIONE NG16-NG10
REDUCTION PLATE NG16-NG10

Schema idraulico
Hydraulic diagram









E_ 16 - 08 - 00

S = STEEL
A = ALLUMINUM

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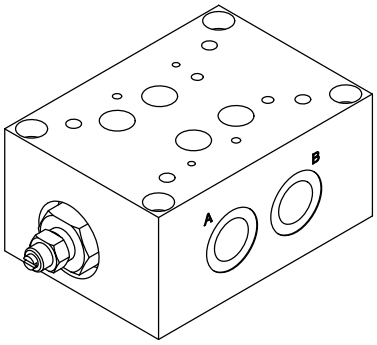
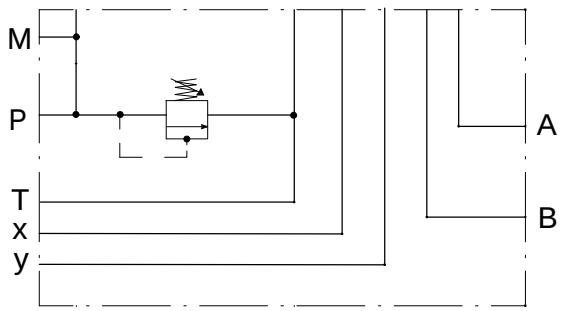
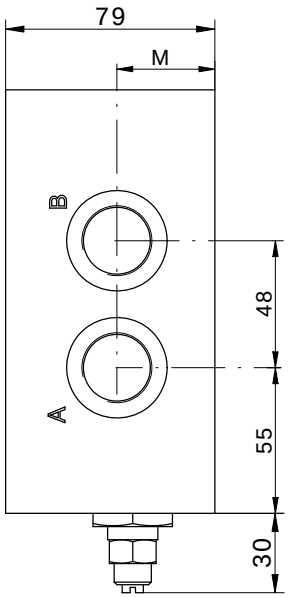
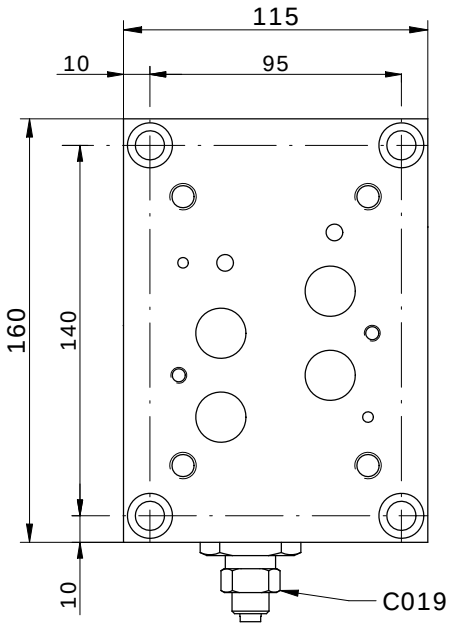
BASE SINGOLA CETOP 7 CON UTILIZZI A-B-P-T LATERALI
SUB-PLATE CETOP 7 WITH A-B-P-T ON SIDE PORTS

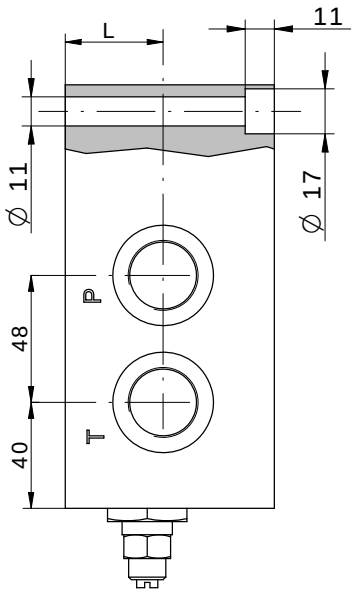


Schema idraulico
Hydraulic diagram

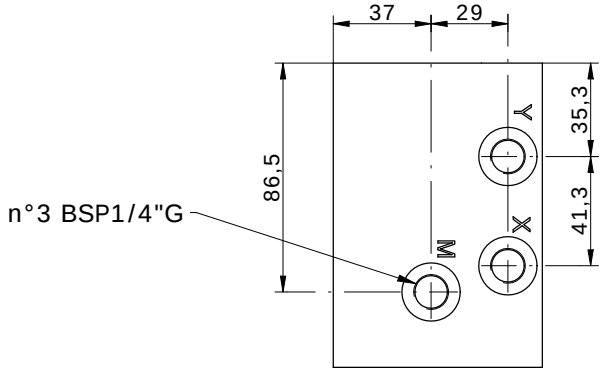








VERSION	L	M
E_16-02-34	37	37
E_16-02-100	37	40
E_16-02-114	33	33



E_ 16 - 02 - ___ - _ - _

S = STEEL
A = ALUMINUM

34 = BSP 3/4G
100 = BSP 1G
114 = BSP 1.1/4G

0 = WITHOUT RELIEF VALVE
1 = WITH RELIEF VALVE
2 = RELIEF VALVE READY

0 = WITHOUT RELIEF VALVE
1 = 0-250 BAR
2 = 200-350 BAR

Via Nicolò Copernico 12/c-d
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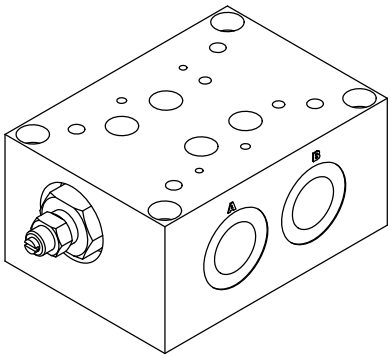
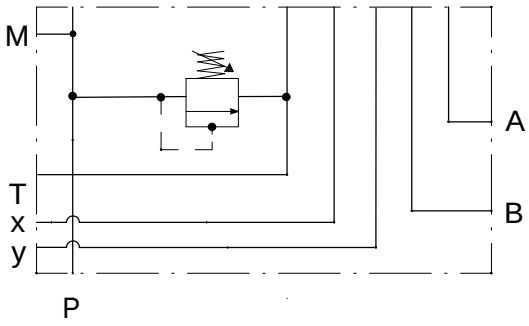
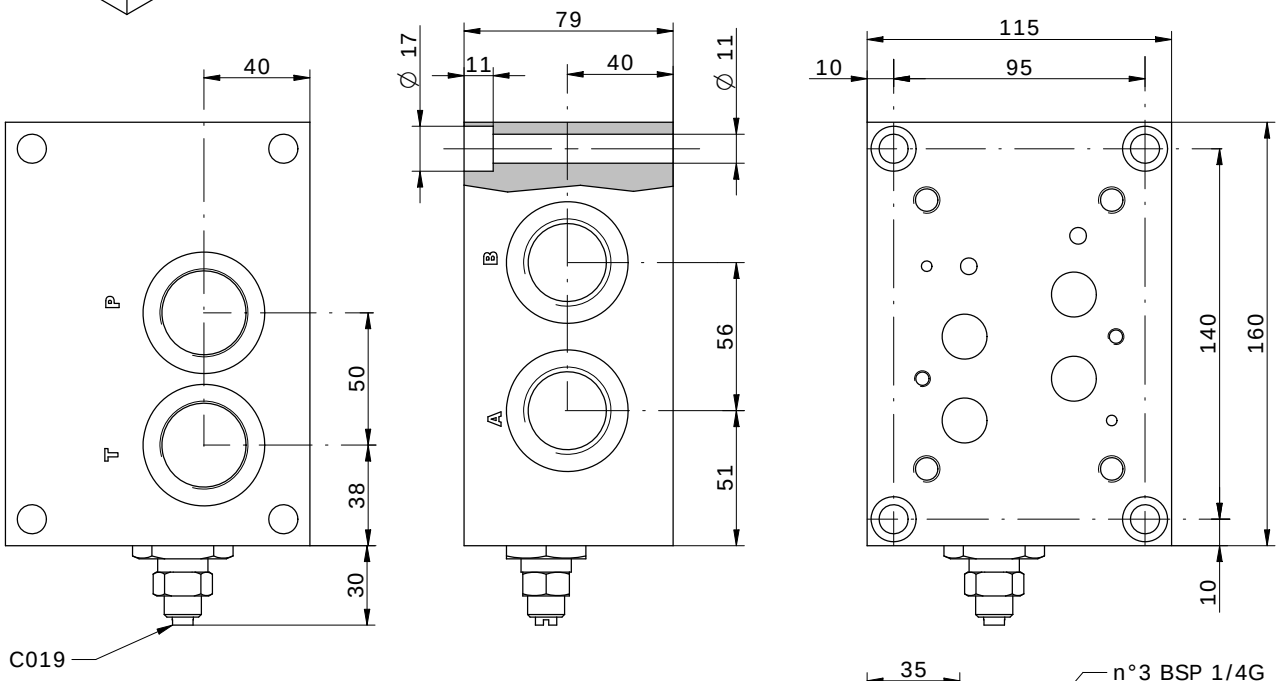
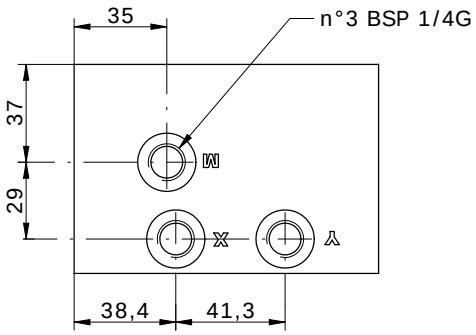
BASE SINGOLA CETOP 7 CON UTILIZZI A-B-x-y LATERALI, P - T POSTERIORI
SUB-PLATE CETOP 7 WITH A-B-x-y ON SIDE PORTS AND P - T PORTS BACK



Schema idraulico
Hydraulic diagram







E_ 16 - 05 - ___ - _ - _

S = STEEL
A = ALUMINUM

100 = BSP 1G
114 = BSP 1.1/4G

0 = WITHOUT RELIEF VALVE
1 = WITH RELIEF VALVE
2 = RELIEF VALVE READY

0 = WITHOUT RELIEF VALVE
1 = 0-50 BAR
2 = 200-350 BAR

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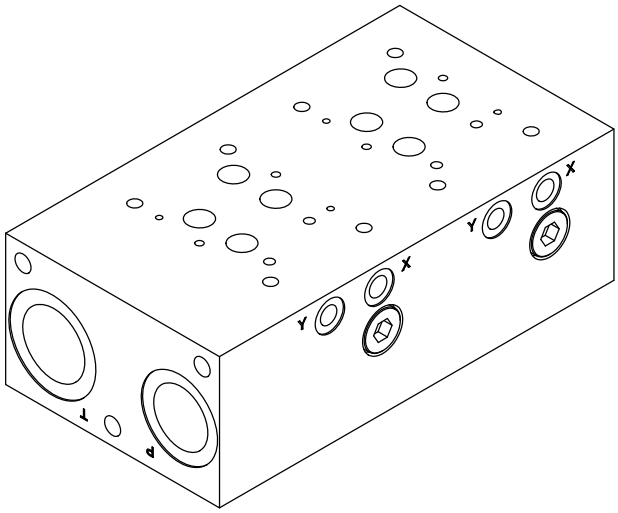
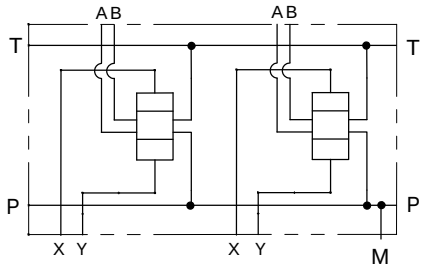
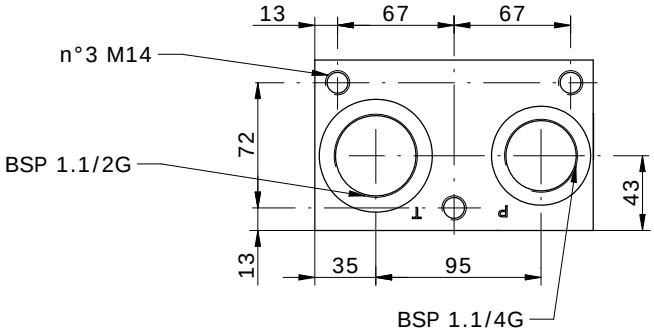
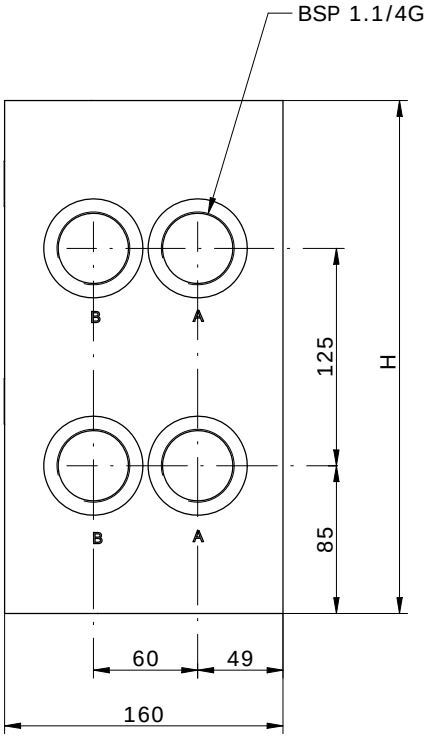
MONOBLOCCO CETOP 7 A-B POSTERIORI, P-T LATERALI
MONOBLOCK CETOP 7 A-B BACK PORTS, P-T ON SIDE

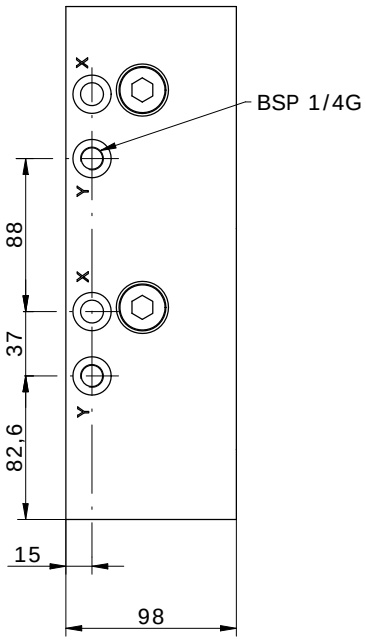


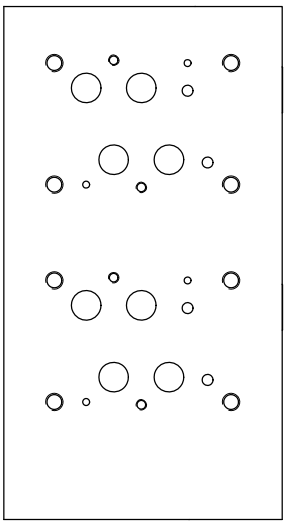
Schema idraulico
Hydraulic diagram

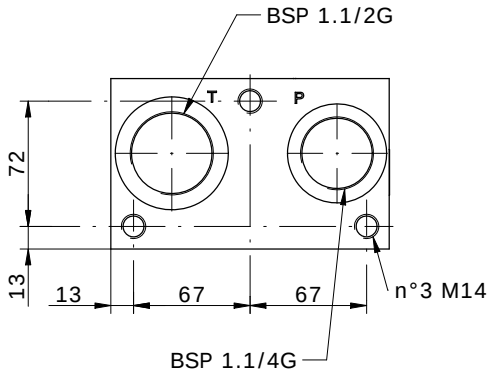












POS.	01	02	03	04
H	//	295	420	545

E_ 16 - 04 - 114 - __

S = STEEL
A = ALUMINUM

MOUNTING POSITIONS:02÷4

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Tel +39 0523 523231
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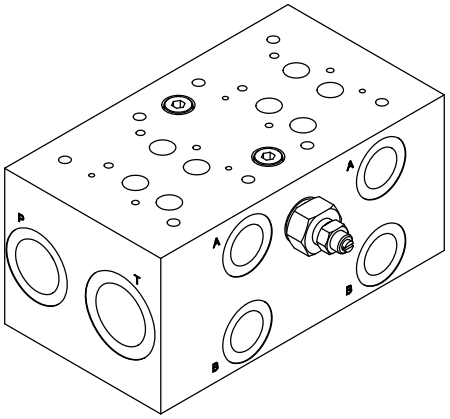
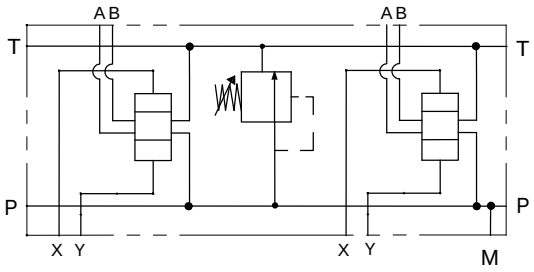
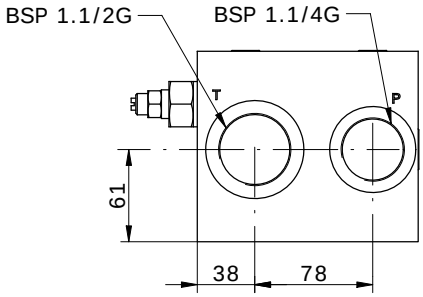
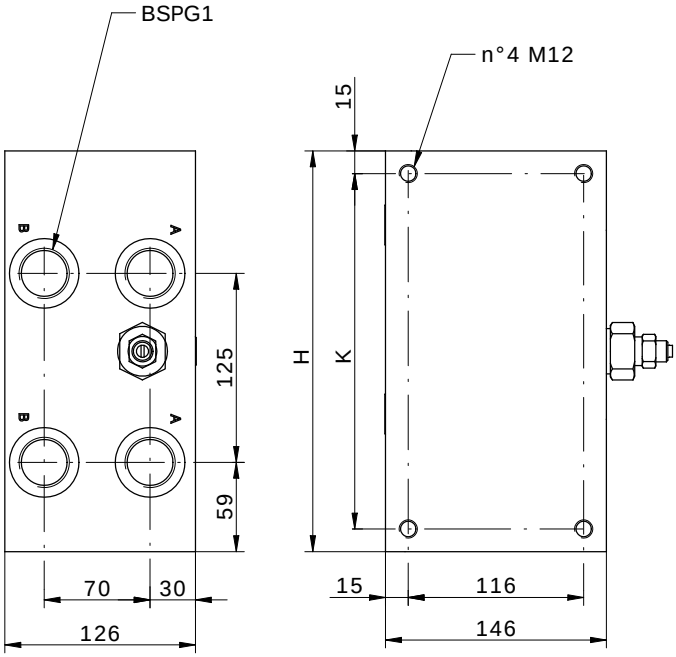
MONOBLOCCO CETOP 7 A-B LATERALI 1", P 1.1/4", T 1.1/2"
MONOBLOCK CETOP 7 A-B ON SIDE 1", P 1.1/4", T 1.1/2"

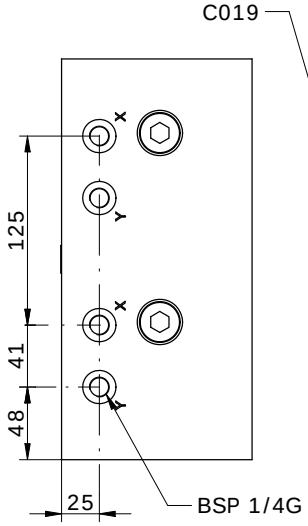


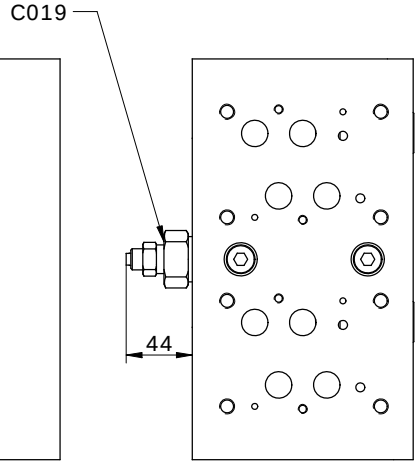
Schema idraulico
Hydraulic diagram

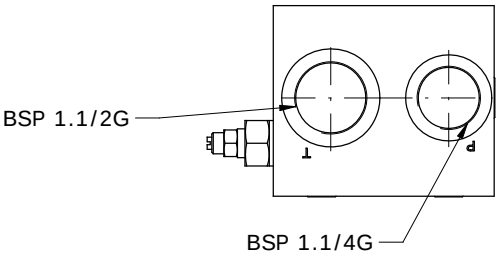












POS.	02	03	04
H	265	390	515
K	235	360	485

E_ 16 - 06 - 100 - __ - _ - _

S = STEEL
A = ALUMINUM

MOUNTING POSITIONS:02÷04

0 = WITHOUT RELIEF VALVE
1 = 0-50 BAR
2 = 200-350 BAR

0 = WITHOUT RELIEF VALVE
1 = WITH RELIEF VALVE
2 = RELIEF VALVE READY

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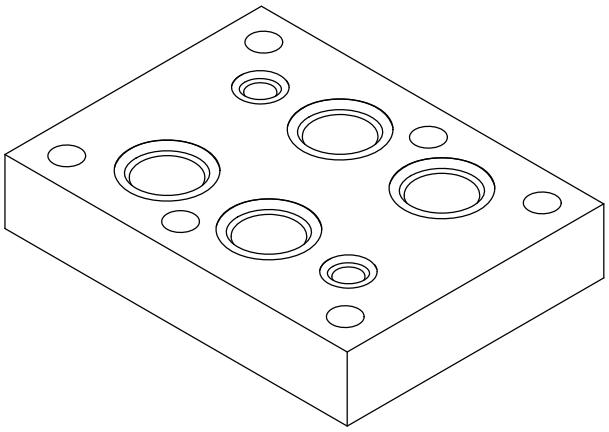
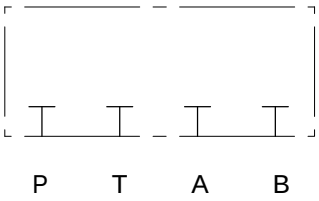
Note - Notes

BASE DI CHIUSURA - COLLEGAMENTO CETOP 8
END - SUB - PLATE CETOP 8

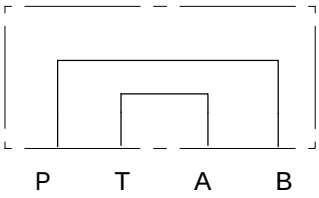


Schema idraulico
Hydraulic diagram

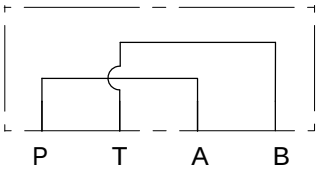
0

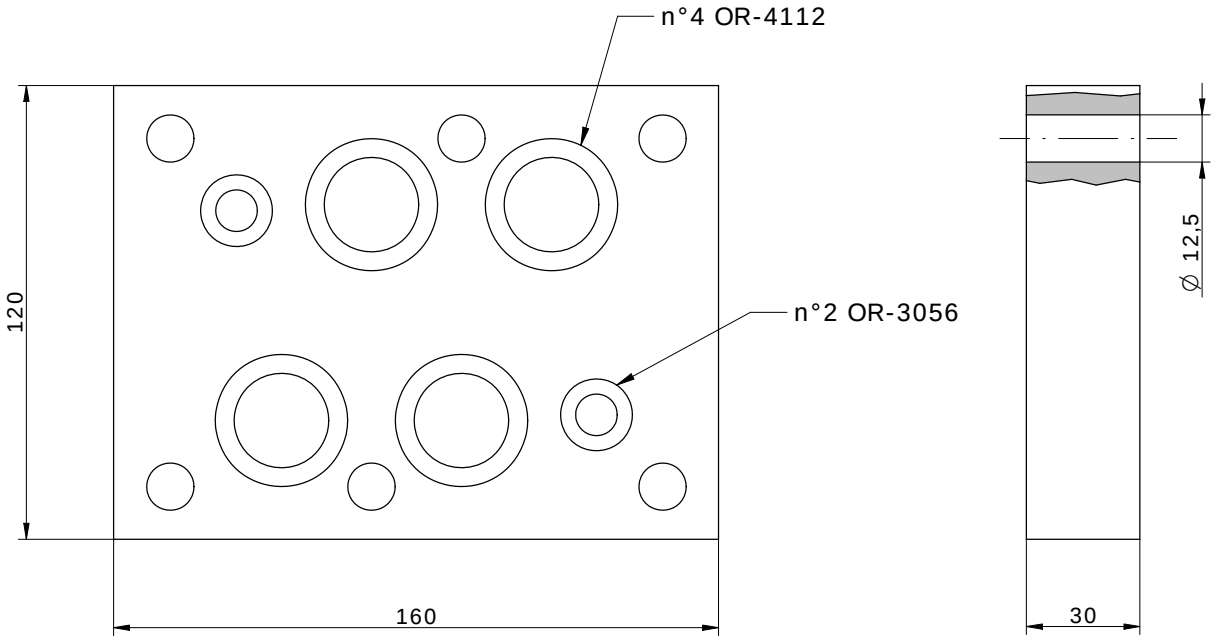


1



2





E_ 25 - 00 - 30 - _

S = STEEL
A = ALUMINUM

SEE DIAGRAMS

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Tel +39 0523 523231
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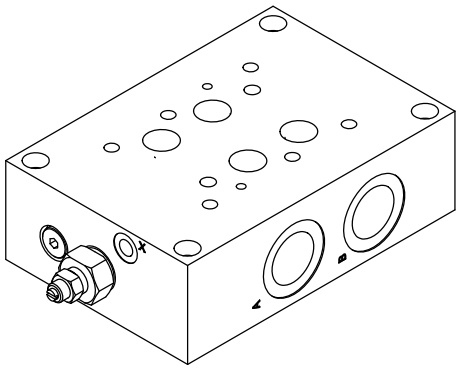
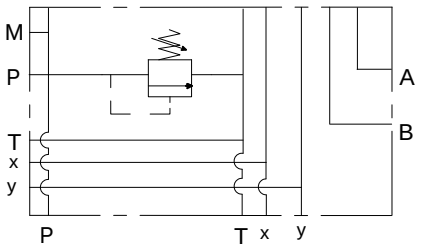
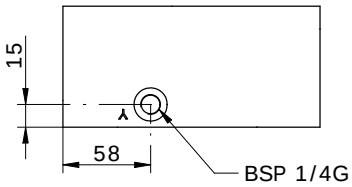
BASE SINGOLA CETOP 8 CON UTILIZZI A-B-P-T LATERALI P-T POSTERIORI
SUB-PLATE CETOP 8 WITH A-B-P-T PORTS ON SIDE P-T BACK

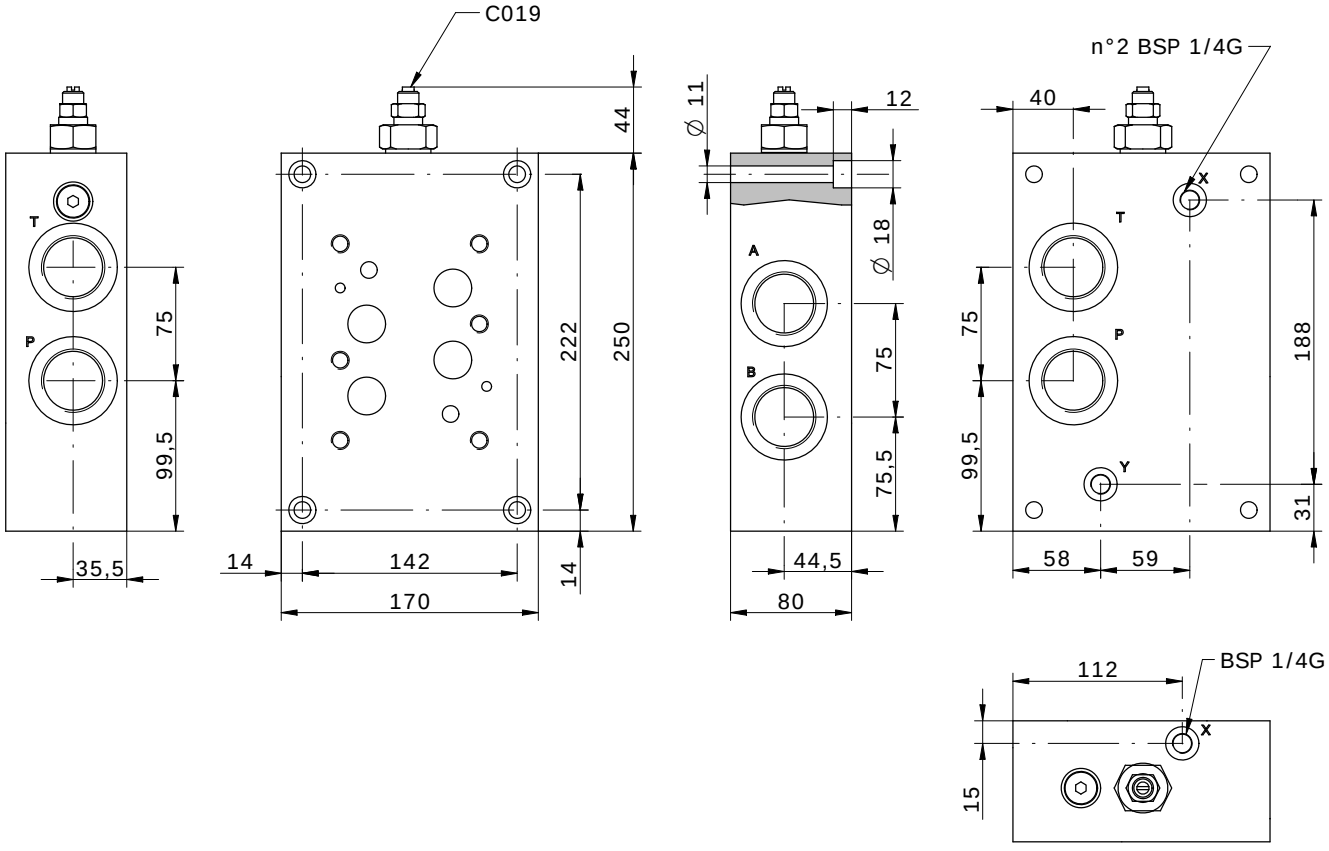
2MP OLEODINAMICA



Schema idraulico
Hydraulic diagram







E_ 25 - 01 - ___ - _ - _

S = STEEL
A = ALUMINUM

114 = 1.1/4G
112 = 1.1/2G

0 = WITHOUT RELIEF VALVE
1 = WITH RELIEF VALVE
2 = RELIEF VALVE READY

0 = WITHOUT RELIEF VALVE
1 = 0-250 BAR
2 = 200-350 BAR

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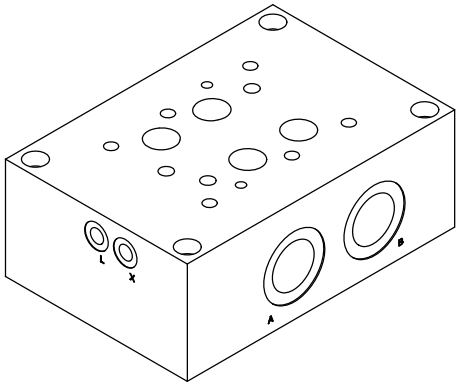
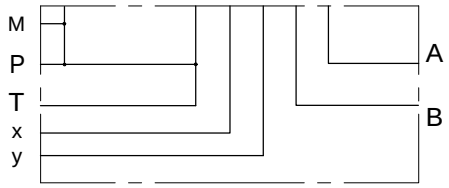
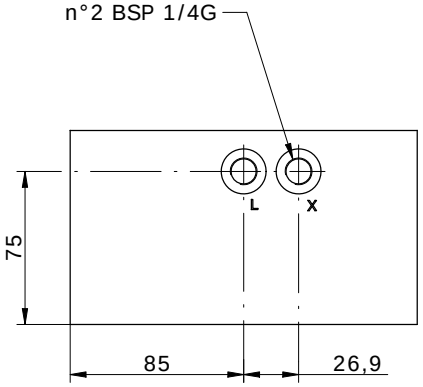
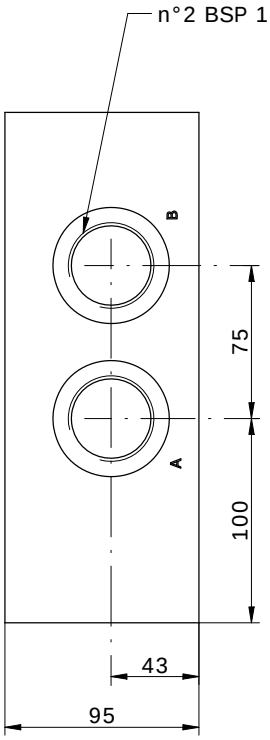
BASE CETOP 8 A-B-P LATERALI 1.1/4", T 1.1/2"
SUB-PLATE CETOP 8 A-B-P PORTS ON SIDE 1.1/4", T 1.1/2"

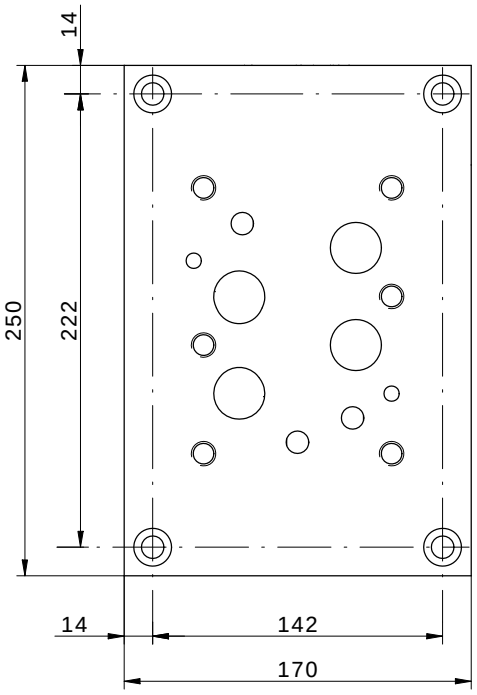


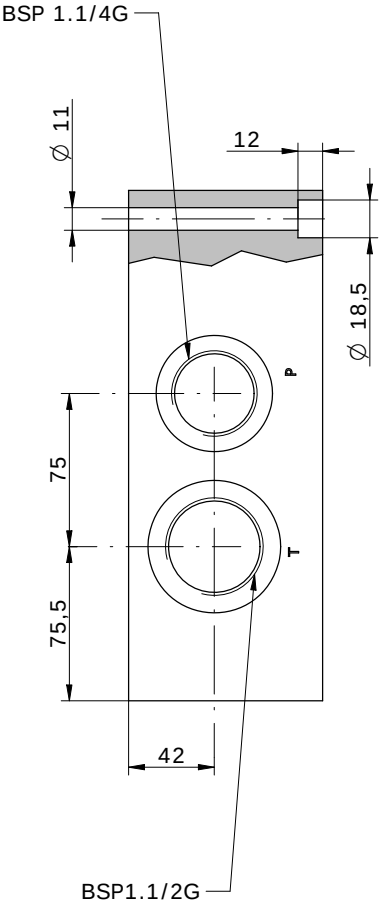
Schema idraulico
Hydraulic diagram

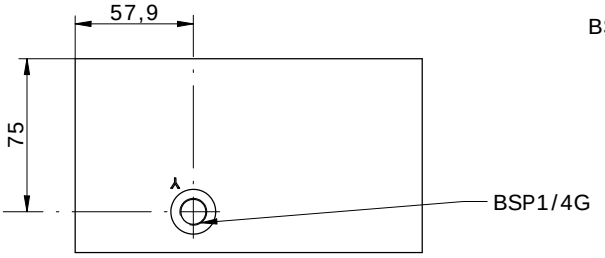












E_ 25 - 05 - 114

S = STEEL
A = ALUMINIUM

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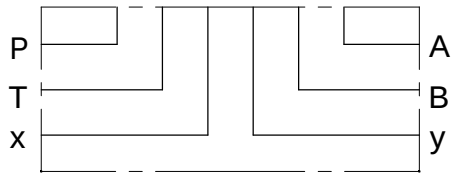
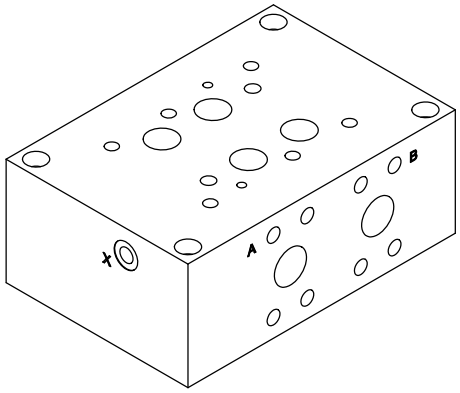
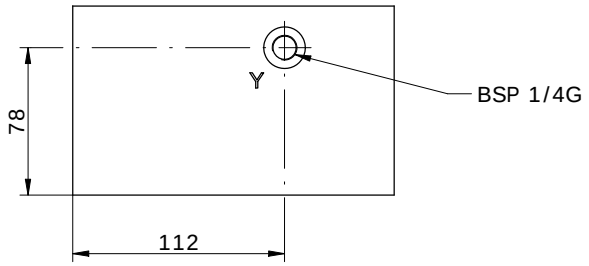
BASE CETOP 8 A-B-P LATERALI SAE6000 1.1/4",
T LATERALE SAE3000 1.1/2"
SUB-PLATE CETOP 8 A-B-P PORTS ON SIDE SAE6000 1.1/4",
T ON SIDE SAE3000 1.1/2"

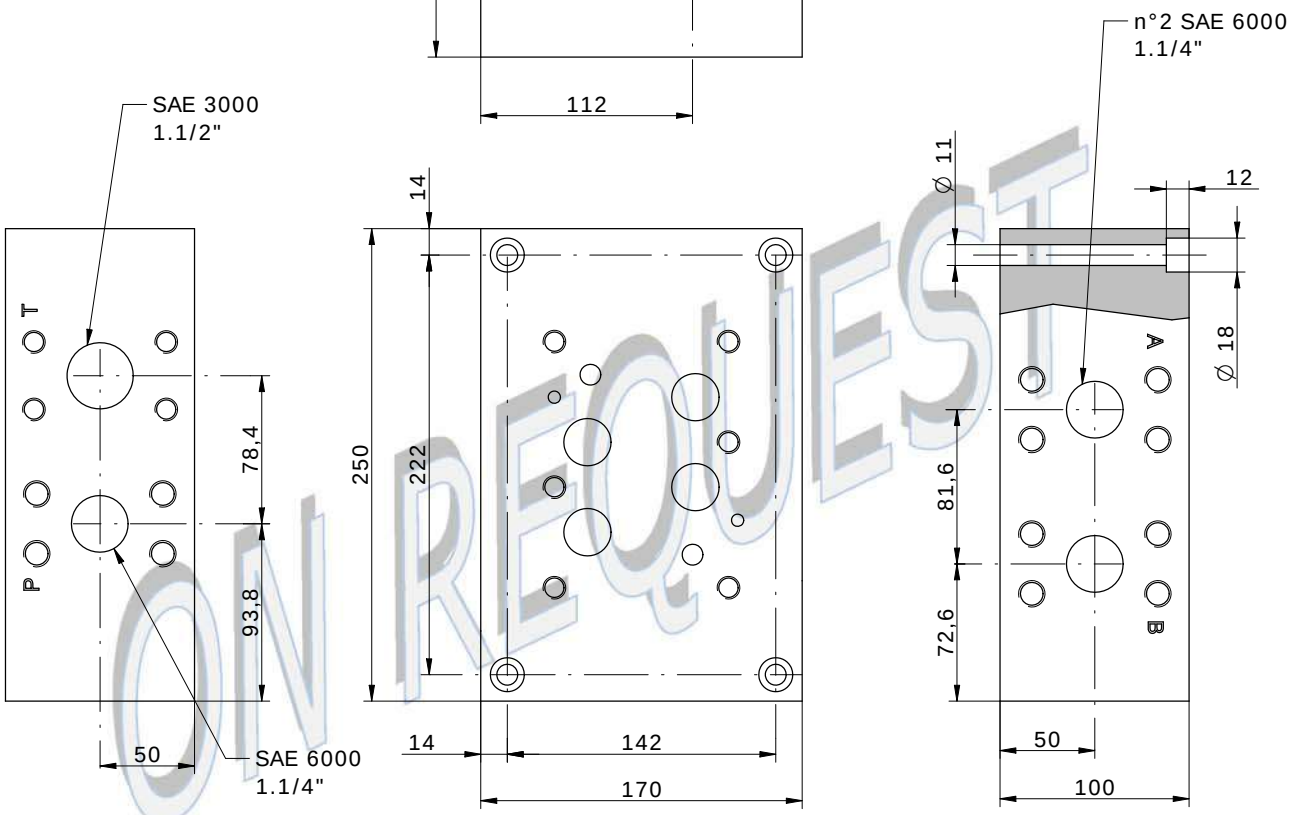
2OP OLEODINAMICA

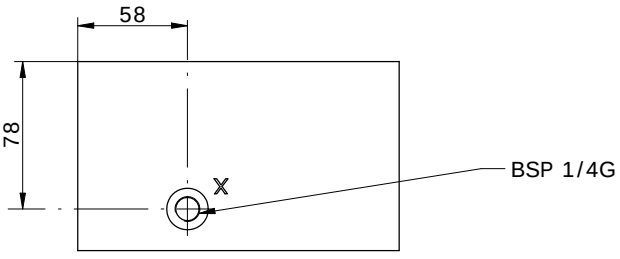
Schema idraulico
Hydraulic diagram











E_ 25 - 03 - 114

S = STEEL
A = ALUMINUM

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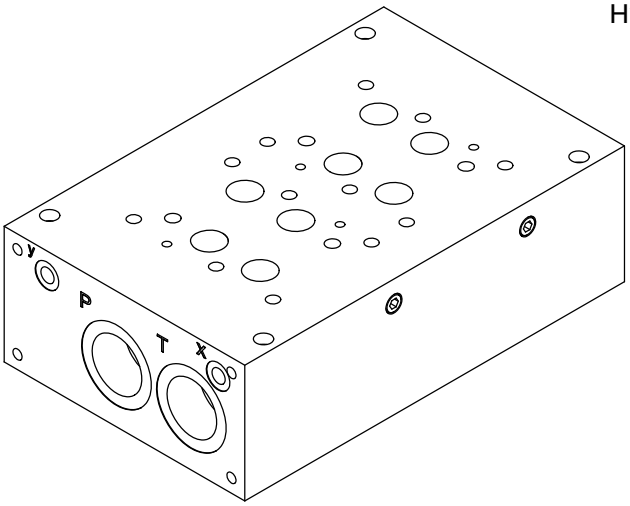
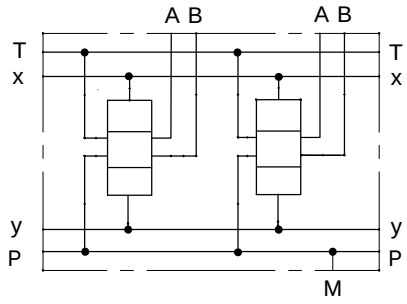
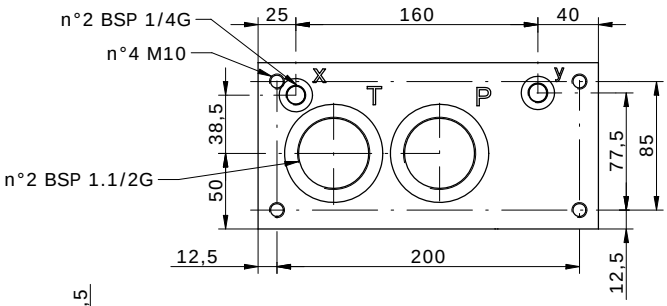
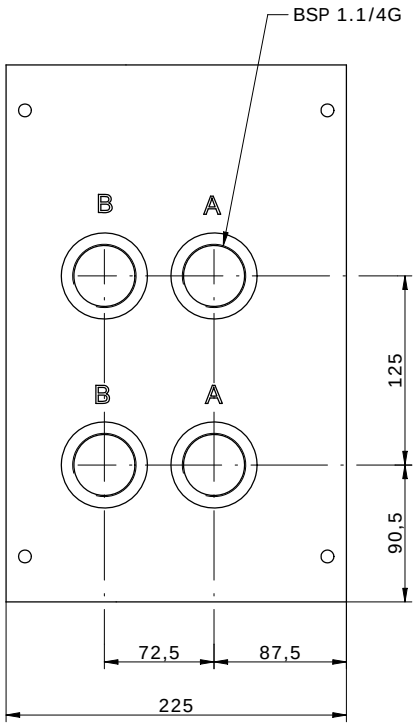
MONOBLOCCO CETOP 8 A-B POSTERIORI 1.1/4", P-T-X-Y LATERALI
MONOBLOCK CETOP 8 A-B BACK 1.1/4", P-T-X-Y ON SIDE

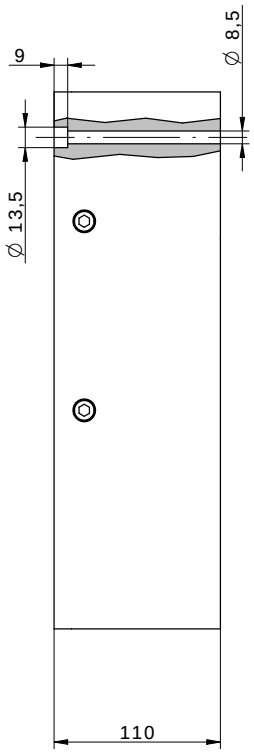


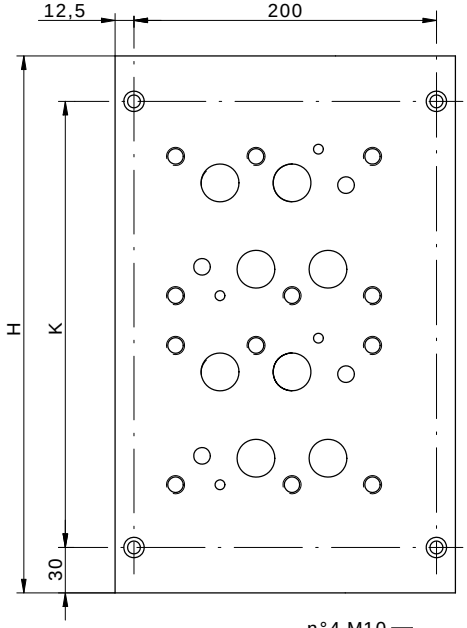
Schema idraulico
Hydraulic diagram

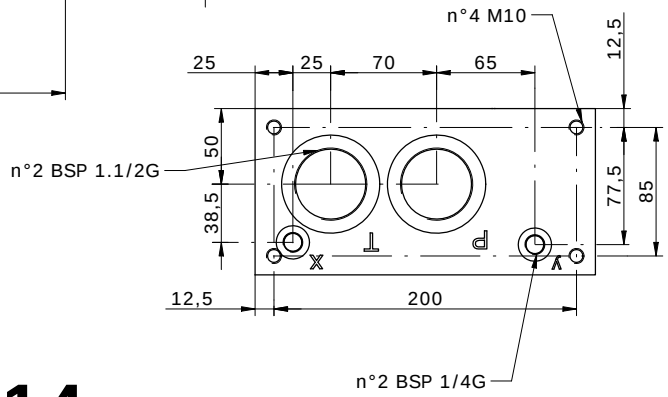












POS.	02	03	04	05
H	355	480	605	730
K	295	420	545	670

E_ 25 - 02 - 114 - __

S = STEEL
A = ALUMINUM

MOUNTING POSITIONS:02÷05

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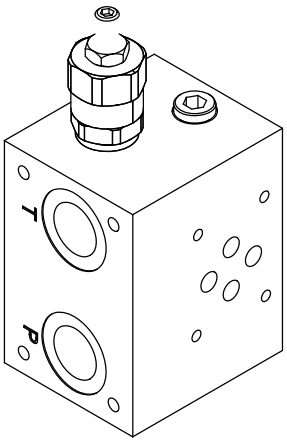
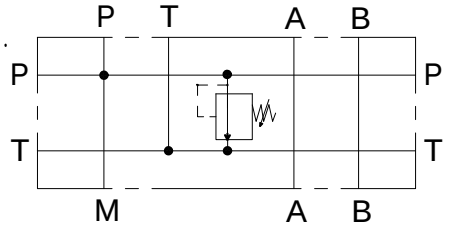
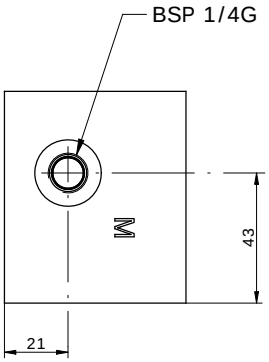
Note - Notes

BASE MODULARE CETOP 3 CON VALVOLA REGOLATRICE DI PRESSIONE
STARTING PLATE FOR MODULAR ELEMENTS NG6 WITH RELIEF VALVE

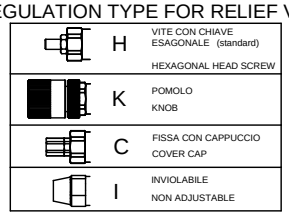


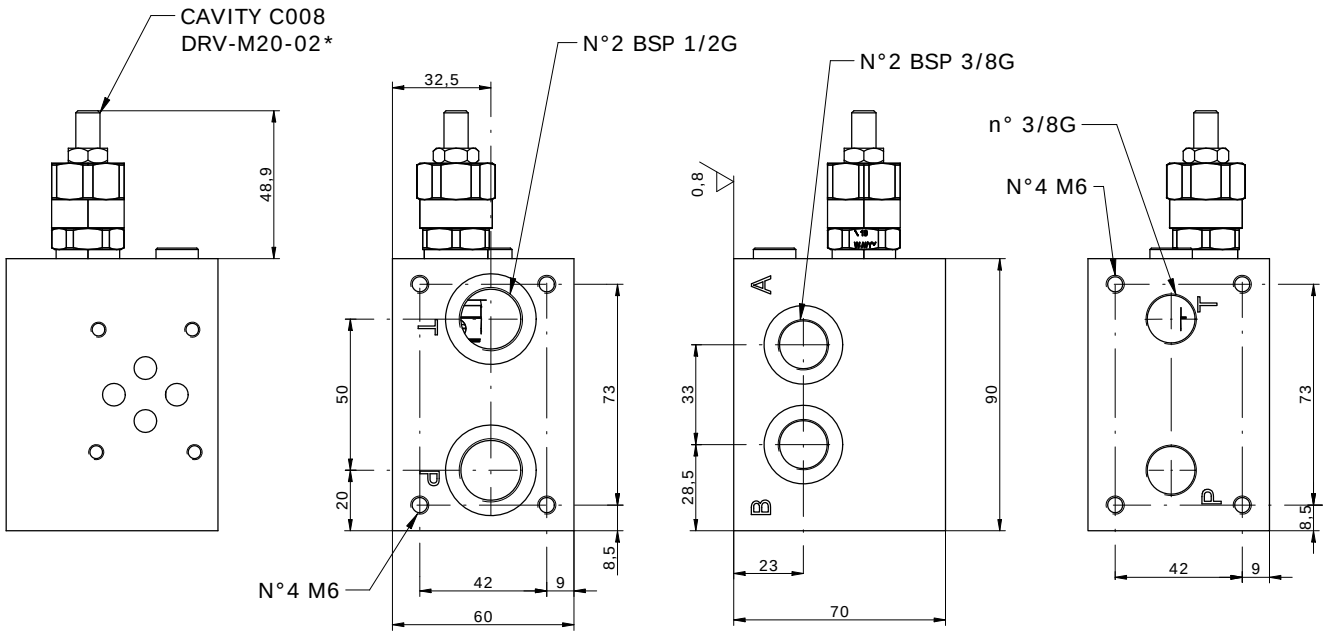
Schema idraulico
Hydraulic diagram





TIPI DI REGOLAZIONE PER V. MAX
REGULATION TYPE FOR RELIEF VALVE





E_ 610 - 08 - 38 - _ - _ _

S = STEEL
A = ALUMINUM

1 = WITH RELIEF VALVE
2 = RELIEF VALVE READY

OMETTERE / OMIT
H = HEXAGONAL HEAD SCREW
K = KNOB
C = COVER CAP
I = NOT ADJUSTABLE

0 = WITHOUT RELIEF VALVE
1 = 5-50 BAR
2 = 20-110 BAR
3 = 50-220 BAR
4 = 100-350 BAR
5 = 100-420 BAR

*see *CARTDRIGE VALVES* catalog

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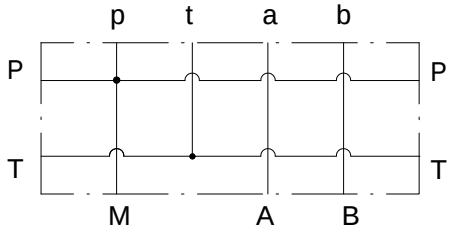
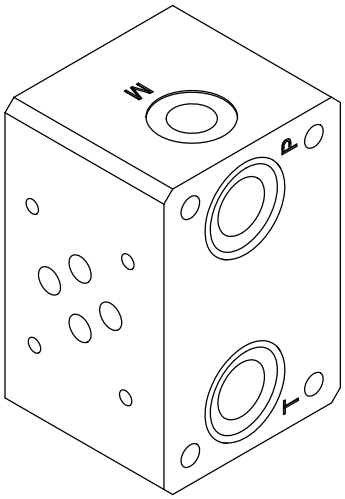
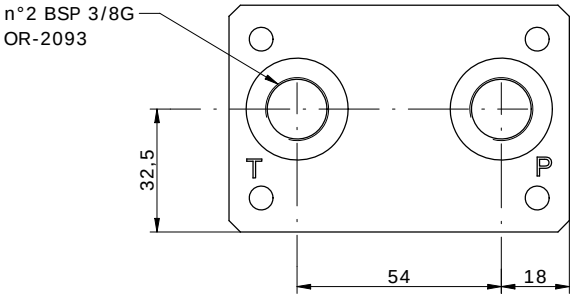
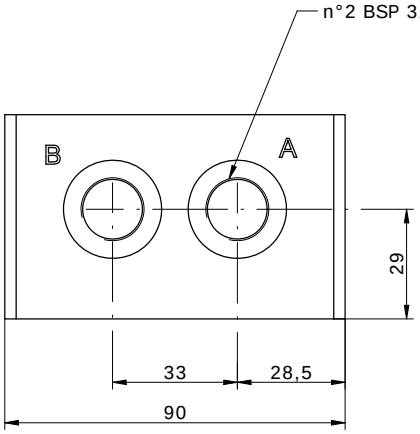
BASE MODULARE CETOP 3 CON COLLEGAMENTO PARALLELO A-B 3/8" BSP
MODULAR PLATE CETOP 3 WITH A-B PORTS BACK 3/8" BSP

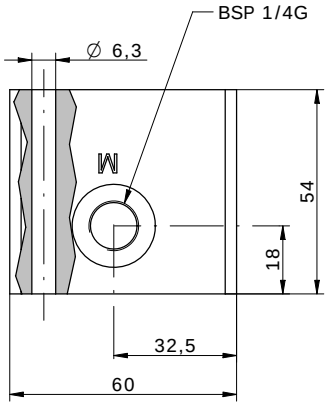
Schema idraulico
Hydraulic diagram

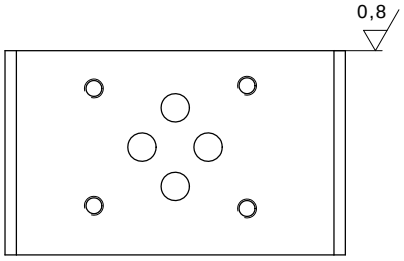


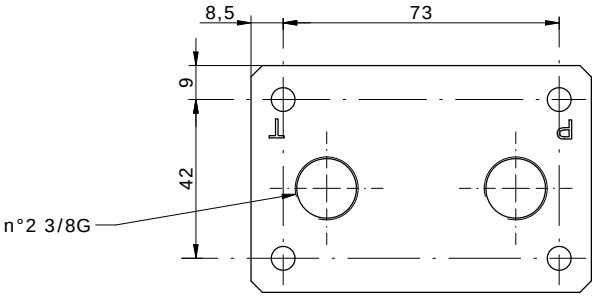












E_ 610 - 09 - 38

S = STEEL
A = ALUMINIUM

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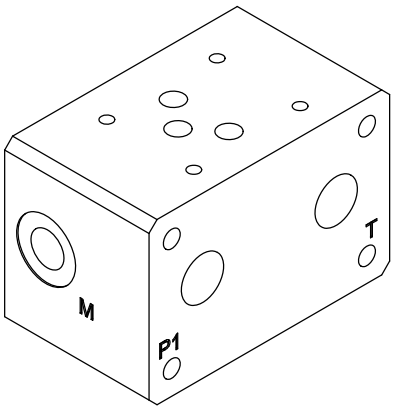
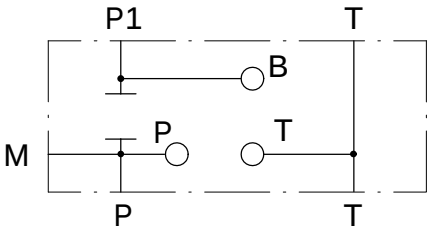
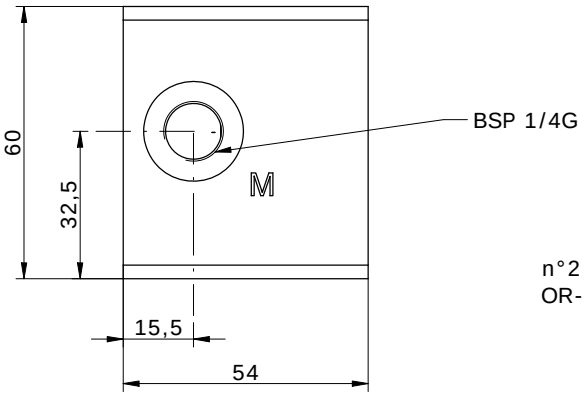
PANNELLO MODULARE CETOP 3 PER VALVOLA RIDUTTRICE
MODULAR PLATE CETOP 3 FOR REDUCING VALVE

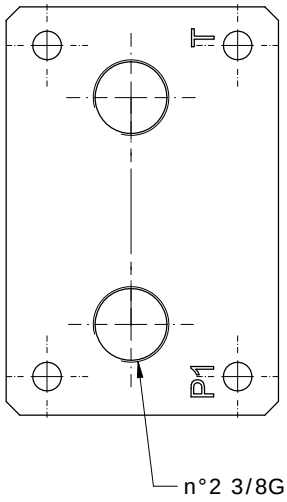
OLEODINAMICA

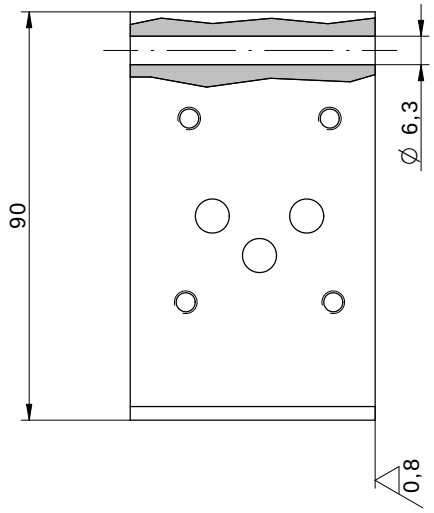


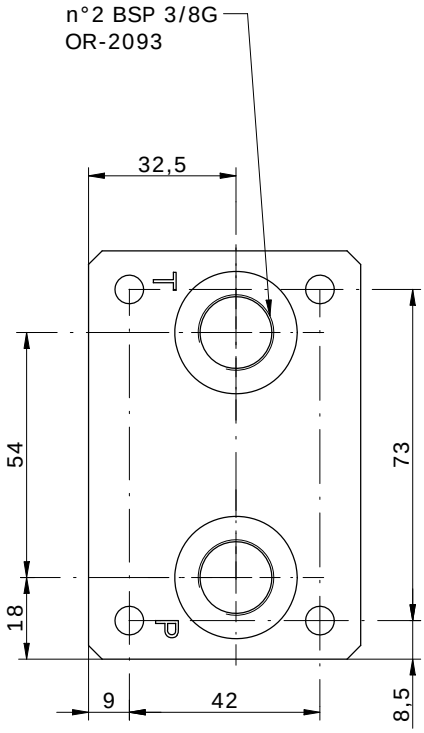
Schema idraulico
Hydraulic diagram











E_ 610 - 11

S = STEEL
A = ALUMINUM

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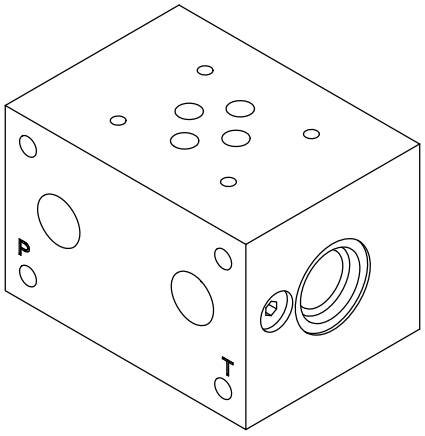
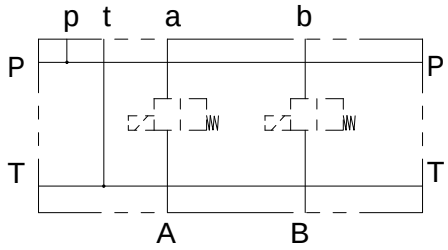
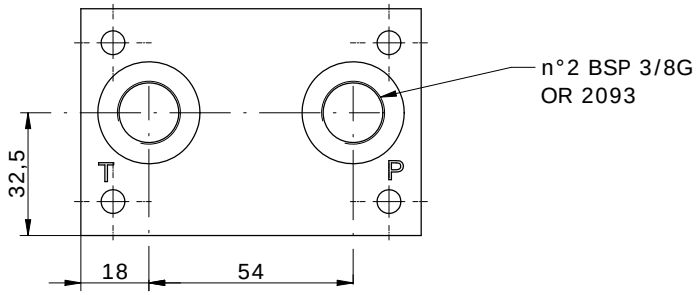
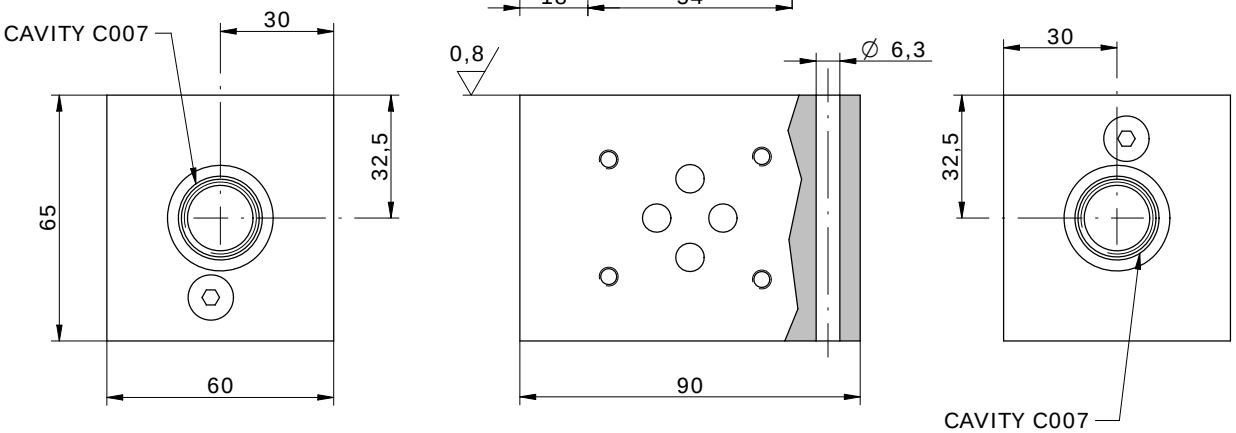
BASE MODULARE CETOP 3 CON VALVOLE ELETTRICHE DI RITEGNO
MODULAR PLATE NG6 WITH ELECTRICAL CHECK VALVES

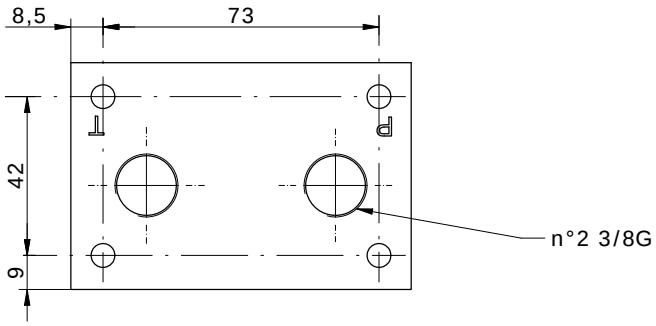


Schema idraulico
Hydraulic diagram

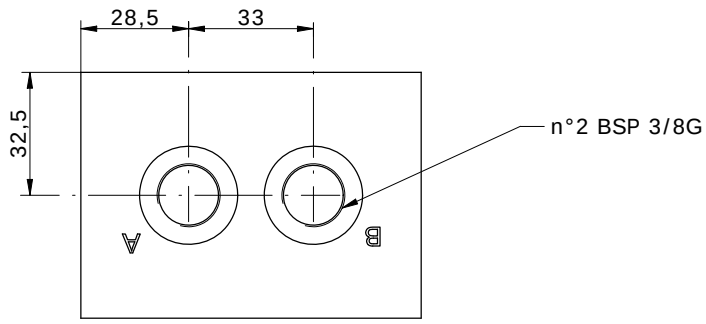








E_ 610 - 12 - 38



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29027 Casoni Di Gariga - Podenzano (PC) Italy

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Tel +39 0523 523231
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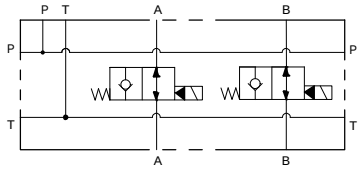
BASE MODULARE CETOP 3 CON VALVOLE ELETTRICHE DI RITEGNO
MODULAR PLATE NG6 WITH ELECTRICAL CHECK VALVES

2OP OLEODINAMICA

01



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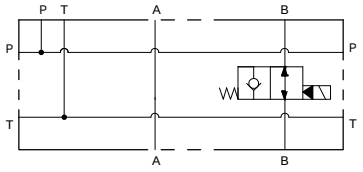
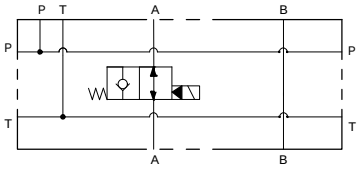
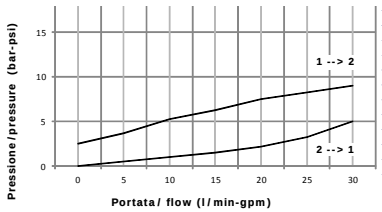
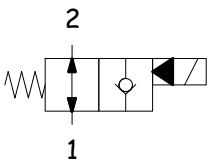


03

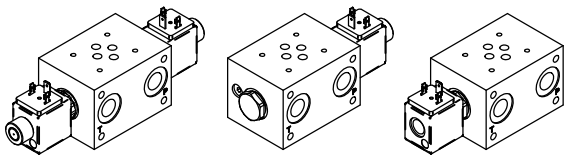


TS4*





01 **02** **03**



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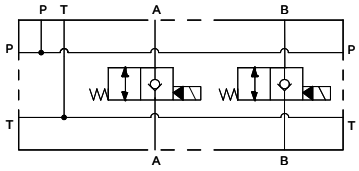

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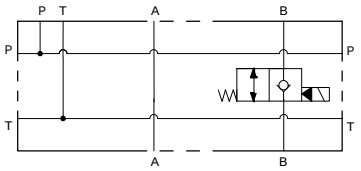

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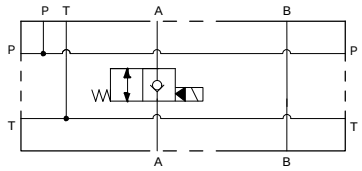
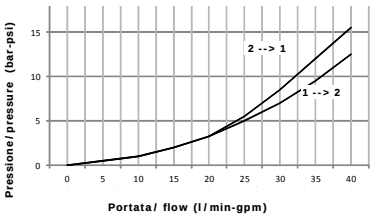
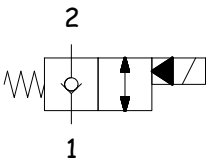
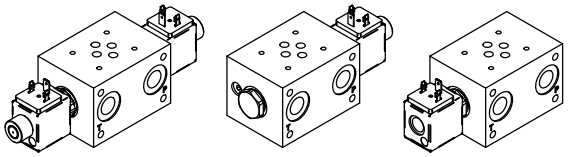


TS3*





04 **05** **06**



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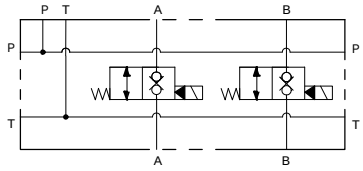

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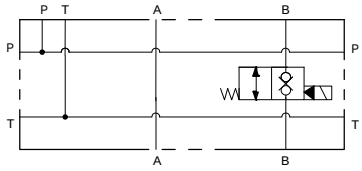

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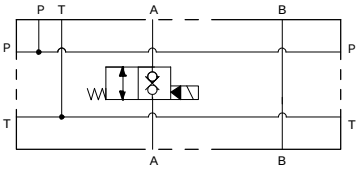
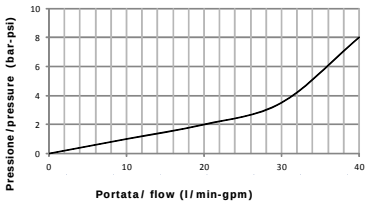
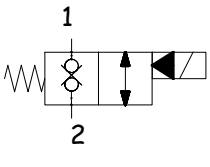
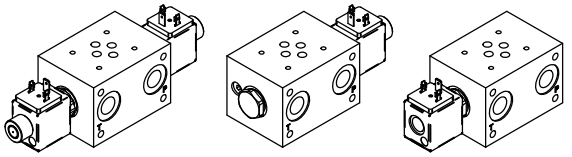


TD3*





07 **08** **09**



E_ 610 - 12 - 38 - __ - ___ - __ - __ - __ - ___ - __

S = STEEL
A = ALUMINIUM

SEE SCHEME

N = BUNA
V = VITON

TD3
TS3
TS4

REGOLAZIONE / REGULATION

SVCP-S08-TD3	SVCP-S08-TS3	SVCP-08-TS4
0 = SENZA COMANDO MANUALE / NO MANUAL OVERRIDE		
3 = PRESSIONE SU SPINA / PUSH PIN	**1** = VITE / SCREW	**3** = PRESSIONE SU SPINA / PUSH PIN
4 = PRESSIONE SU BOTTONE / PUSH BOTTON	**2** = SPINGA E GIRA / PUSH AND TWIST	**4** = PRESSIONE SU BOTTONE / PUSH BOTTON
	6 = TAPPO PREMUTO / PULL AND HOLD	**5** = BRUGOLA / ALLEN

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

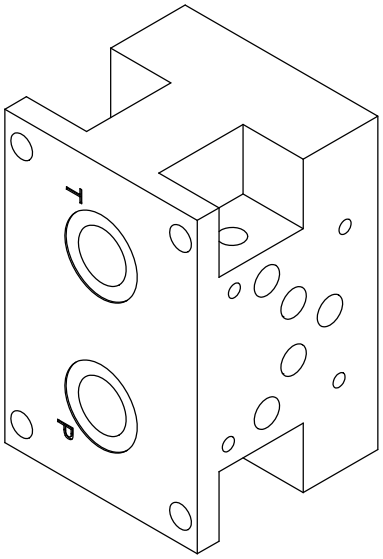
TIPO CONNETTORE /CONNECTOR TYPE
0 = SENZA BOBINE / WITHOUT COIL
C = CAVI / LEADS
D = DIN 43650
G = DEUTSCH DT04-2P
A = AMP JUNIOR

*see *CARTDRIGE VALVES* catalog

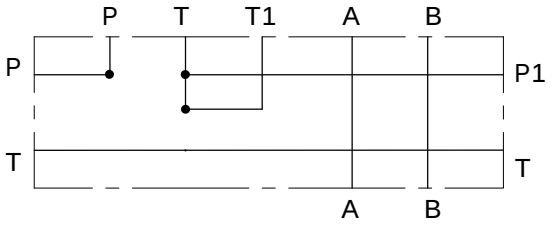
Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

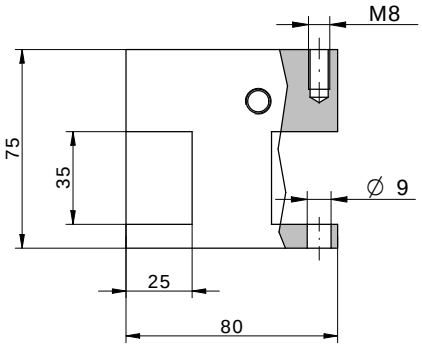
www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

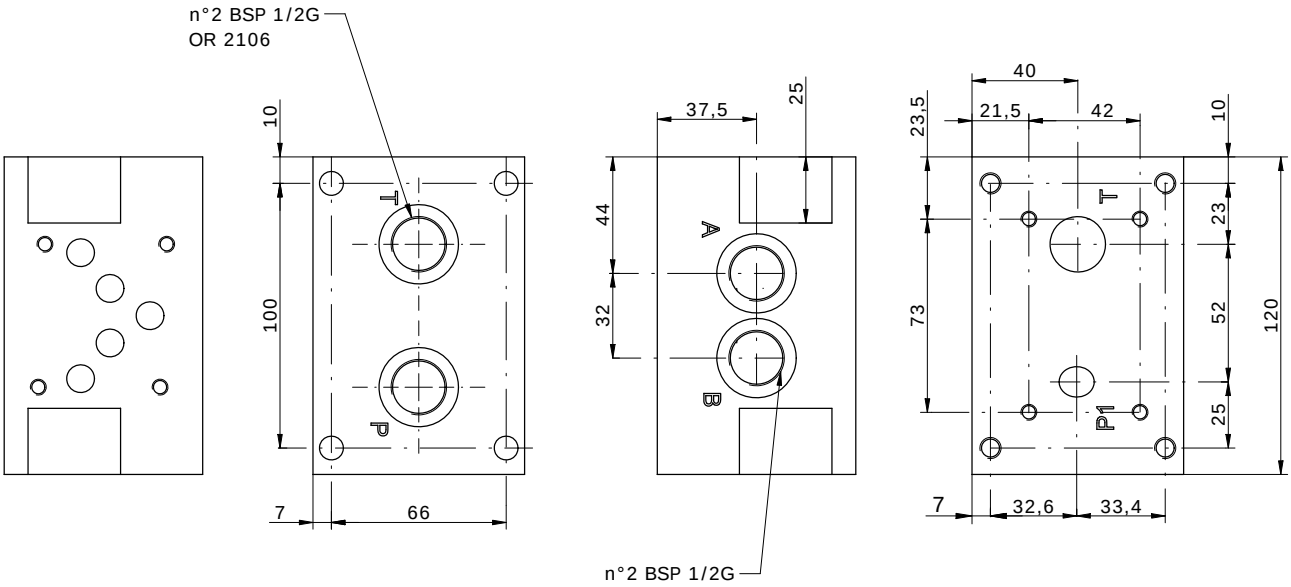
BASE MODULARE CETOP 5 A-B POST. 1/2" BSP PER COLLEGAMENTO IN SERIE
MODULAR PLATE CETOP 5 WITH A-B PORTS BACK 1/2" BSP FOR SERIES CIRCUIT



Schema idraulico
Hydraulic diagram







E_ 610 - 19 - 12

S = STEEL
A = ALUMINUM

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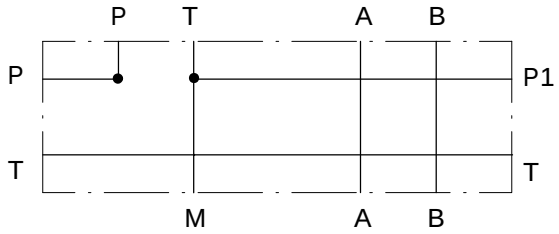
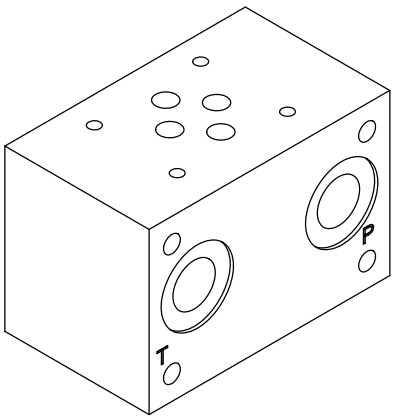
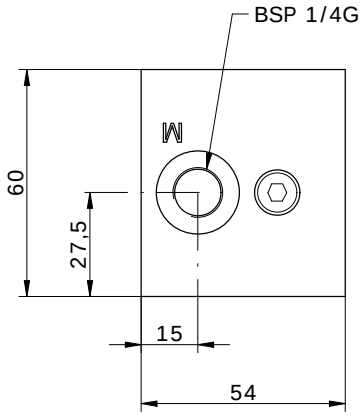
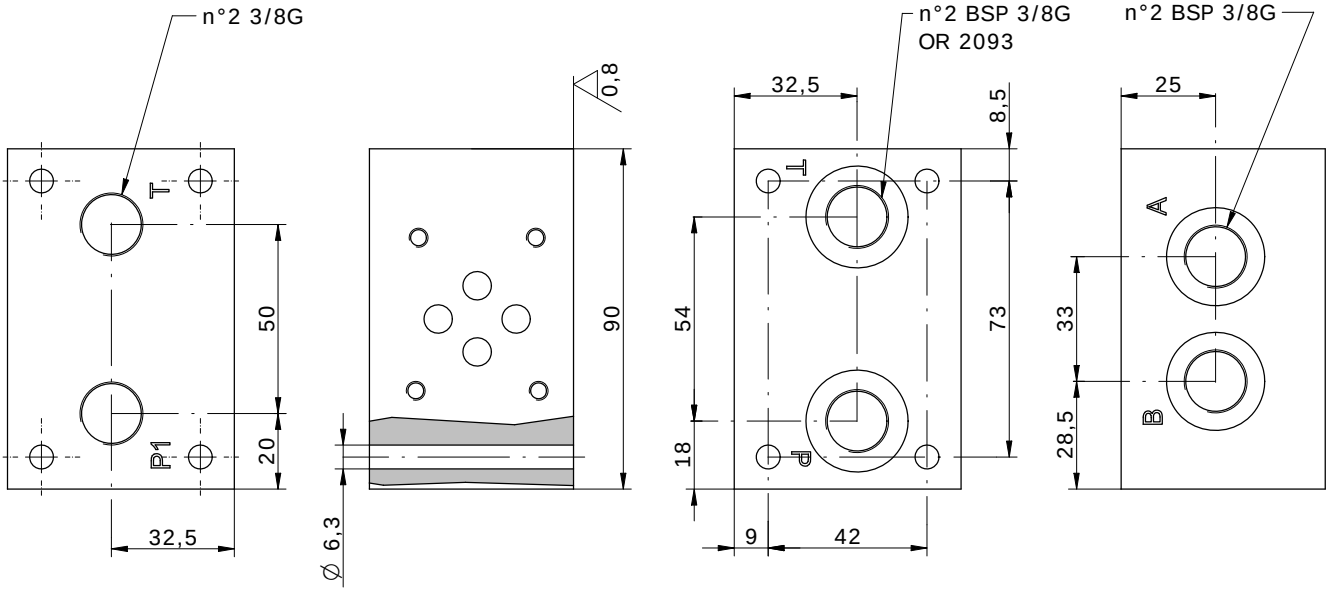
BASE MODULARE CETOP 3 A-B POST. 3/8" BSP PER COLLEGAMENTO IN SERIE
MODULAR PLATE CETOP 3 WITH A-B PORTS BACK 3/8" BSP FOR SERIES CIRCUIT

Schema idraulico
Hydraulic diagram









E_ 610 - 20 - 38

S = STEEL
A = ALUMINUM

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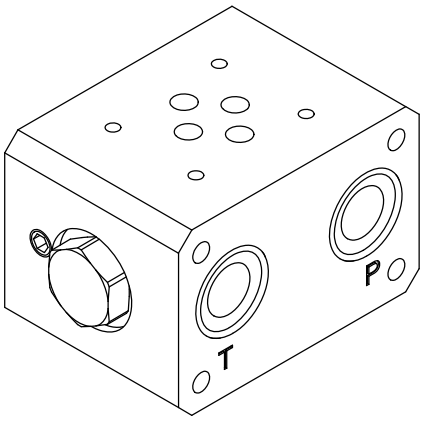
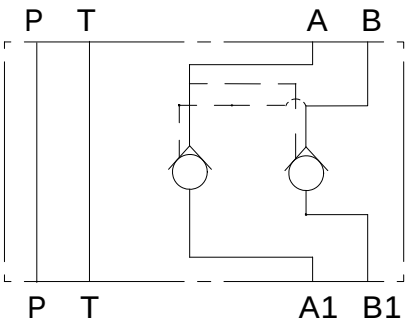
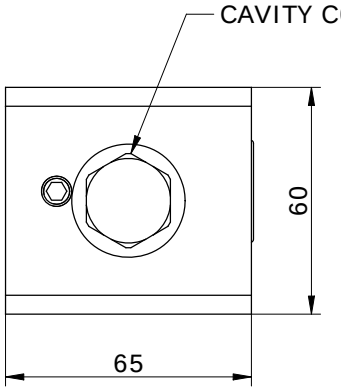
Fax +39 0523 524509

BASE MODUL. CON INTEGRATA VALV. DI BLOCCO DOPPIA PILOTATA A-B 3/8" BSP
MODULAR PLATE WITH DOUBLE PILOT OPERATED CHECK VALVE CETOP 3 A-B 3/8" BSP



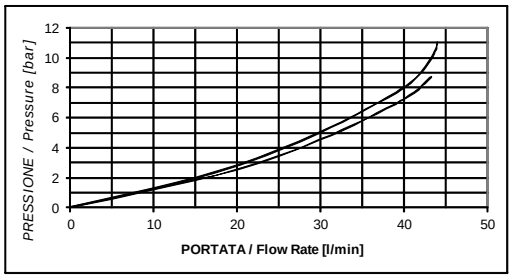
Schema idraulico
Hydraulic diagram





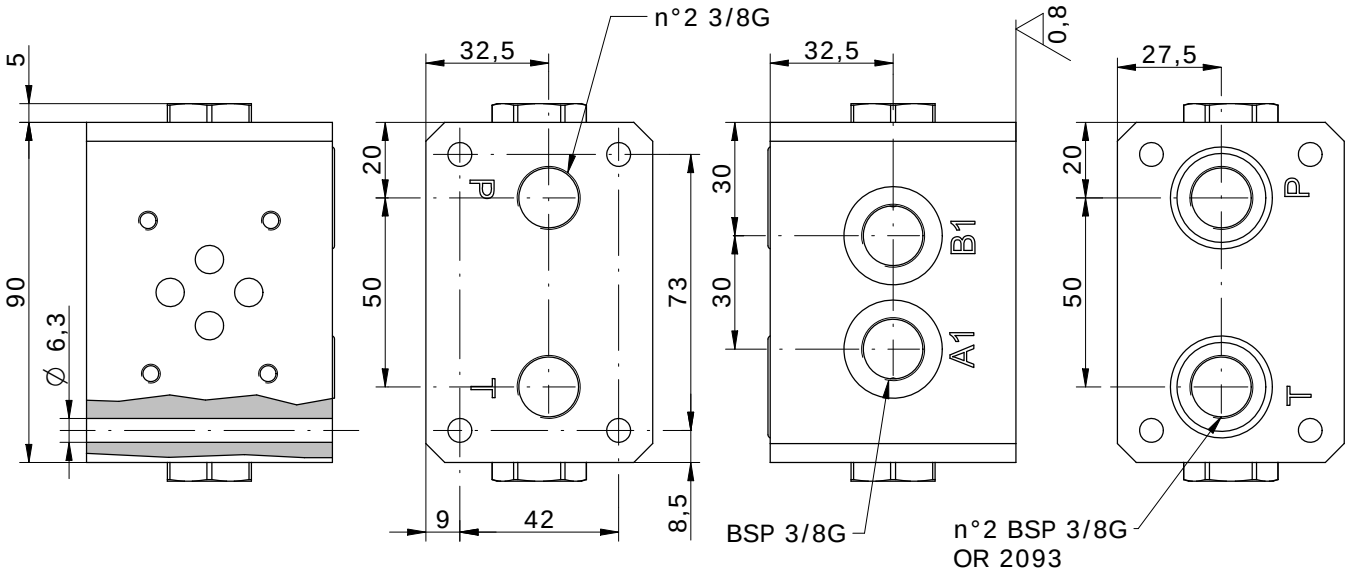
Curva caratteristica

Valori ottenuti con viscosità 16cSt (2.43°E) a 65°C



Rapporto di pilotaggio 1:3,5

Ratio Pilot 1:3,5



E_ 610 - 21 - 38

S = STEEL
A = ALUMINUM

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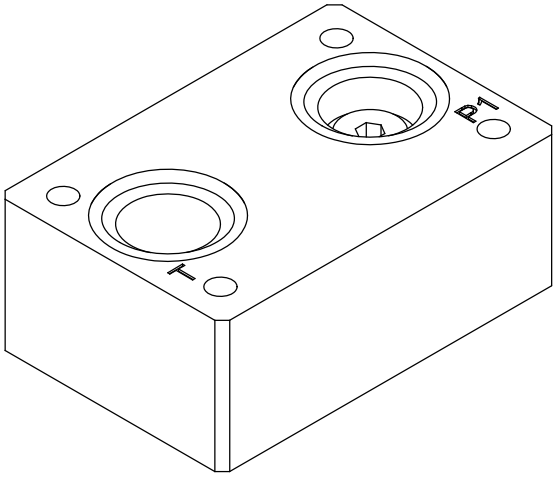
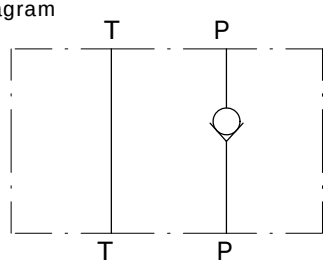
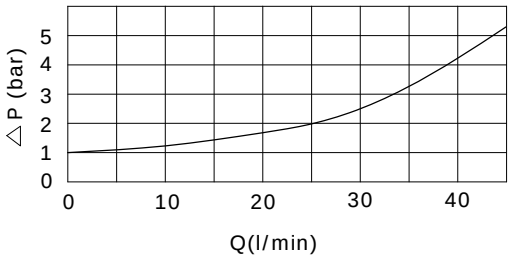
BASE MODULARE CON VALVOLA DI RITEGNO
MODULAR PLATE WITH CHECK VALVE

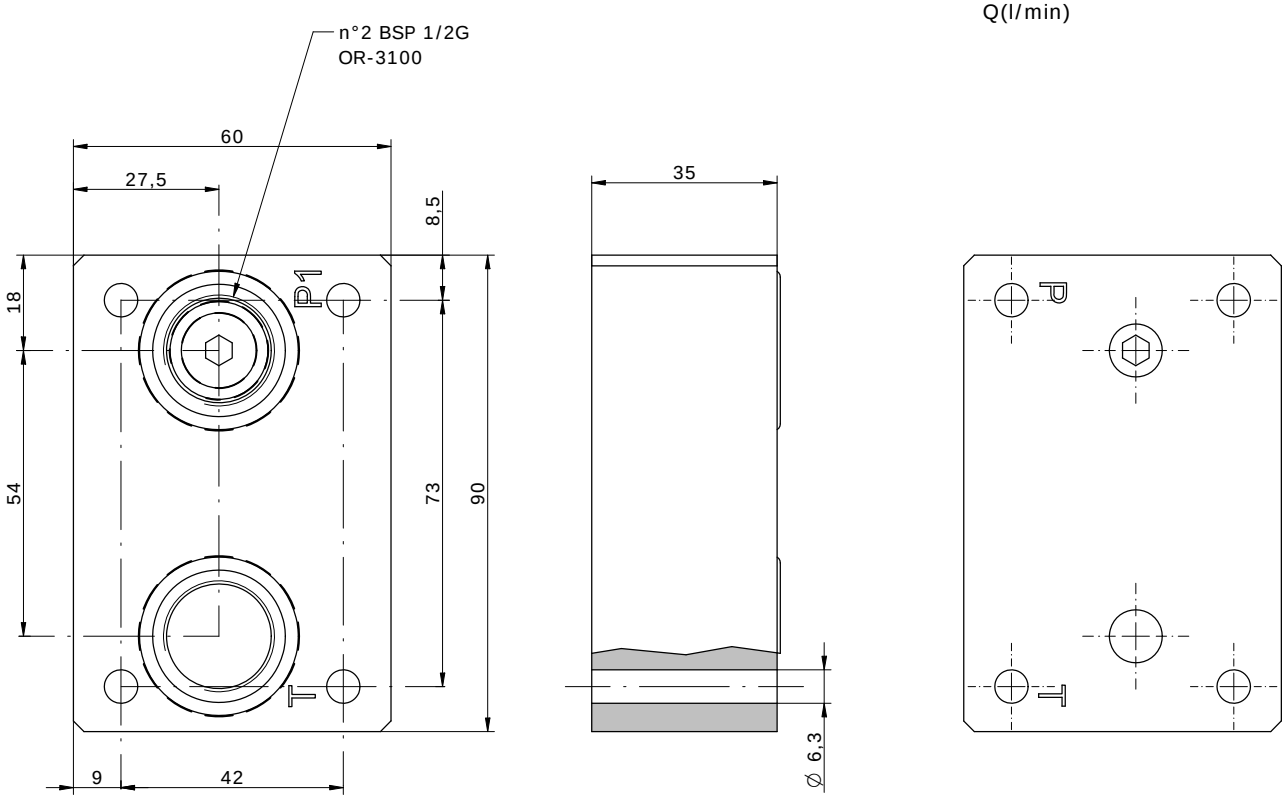


Schema idraulico
Hydraulic diagram



PRESSURE DROP





E_ 610 - 22

S = STEEL
A = ALUMINUM

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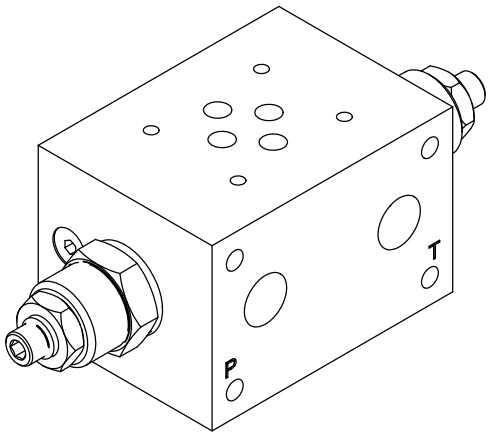
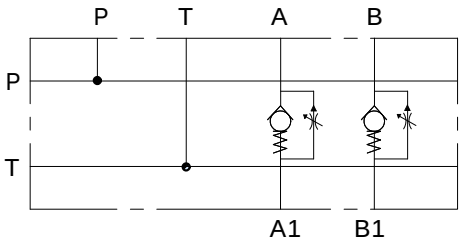
PANNELLO MOD. CON REGOLATRICI DI PORTATA UNIDIREZIONALI
MODULAR PLATE NG6 WITH FLOW CONTROL VALVE

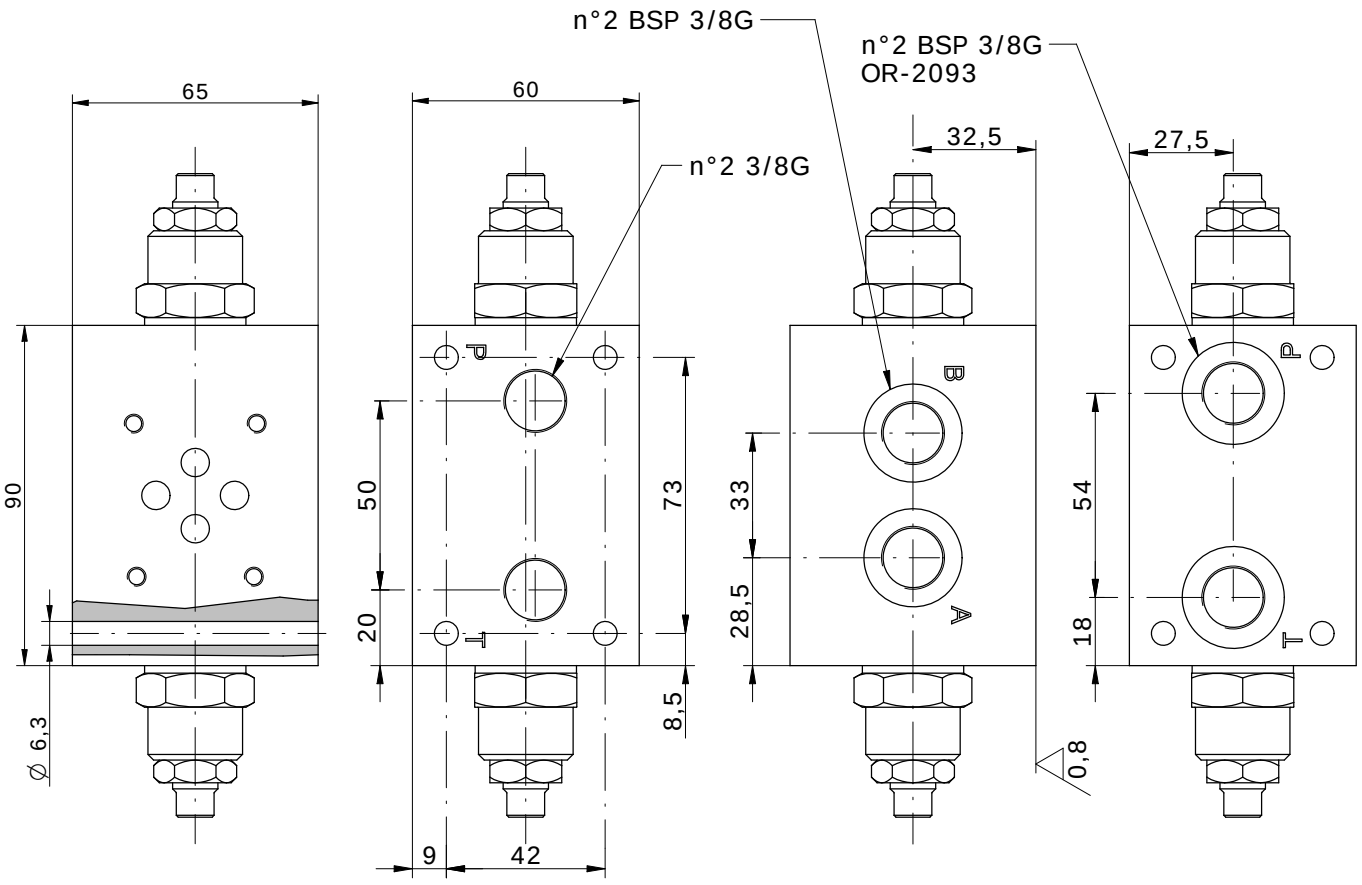


Schema idraulico
Hydraulic diagram



TIPI DI REGOLAZIONE PER V. MAX
REGULATION TYPE FOR RELIEF VALVE

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



E_ 610 - 23 - 38 - _ - _

S = STEEL
A = ALUMINIUM

A = FLOW CONTROL ON PORT A
D = FLOW CONTROL ON PORT A AND B

OMETTERE / OMIT
H = HEXAGONAL HEAD SCREW
K = KNOB
C = COVER CAP
I = NOT ADJUSTABLE

*see *CARTDRIGE VALVES* catalog

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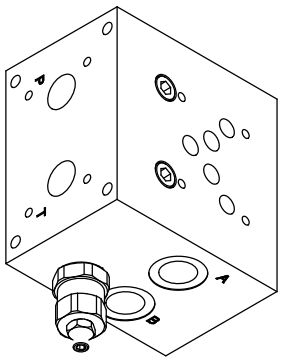
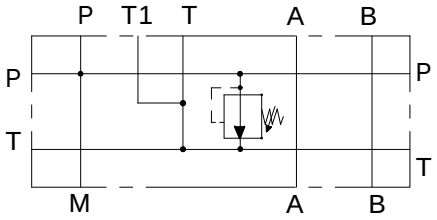
BASE MODUL. CETOP 5 CON VALVOLA REGOL. DI PRESSIONE A-B LAT. 1/2" BSP
MODULAR PLATE CETOP 5 WITH A-B ON SIDE 1/2" AND RELIEF VALVE

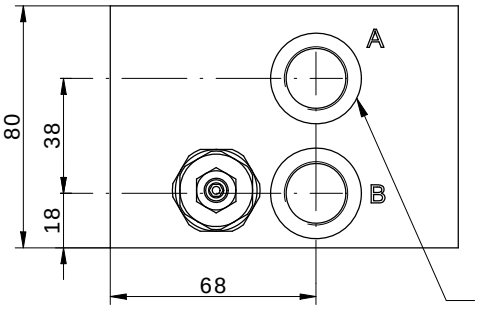


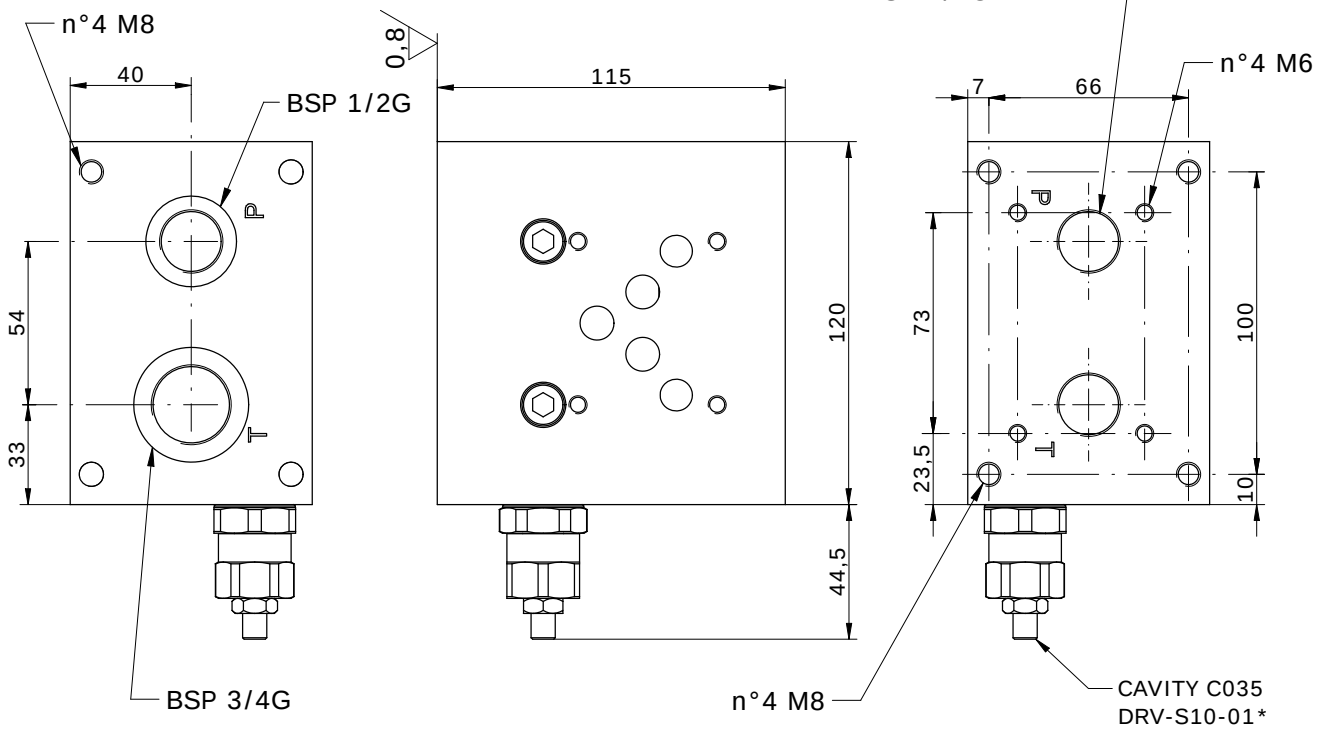
Schema idraulico
Hydraulic diagram



TIPI DI REGOLAZIONE PER V. MAX
REGULATION TYPE FOR RELIEF VALVE

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





E_ 610 - 24 - 12 - _ - _

S = STEEL
A = ALUMINUM

0 = WITHOUT RELIEF VALVE
1 = 0-80 bar
2 = 50-190 bar
3 = 100-350 bar

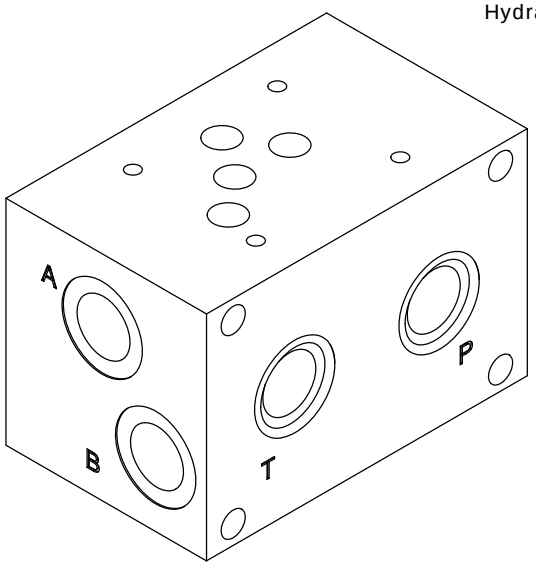
OMETTERE / OMIT
H = HEXAGONAL HEAD SCREW
K = KNOB
C = COVER CAP
I = NOT ADJUSTABLE

*see *CARTDRIGE VALVES* catalog

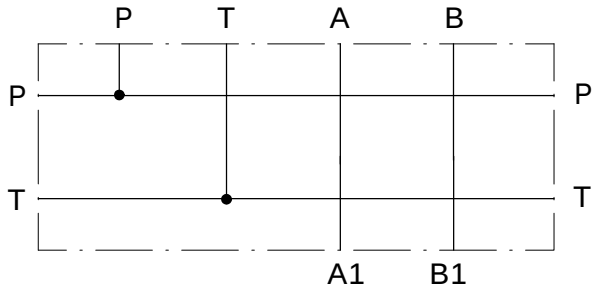
Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

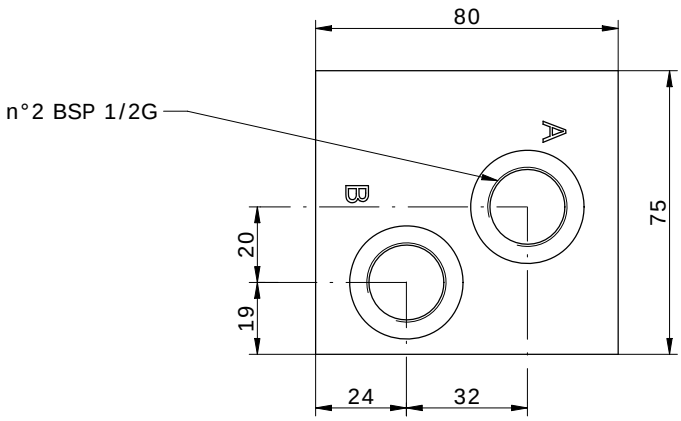
www.oleodinamica2mp.it
Tel +39 0523 523231
Fax +39 0523 524509

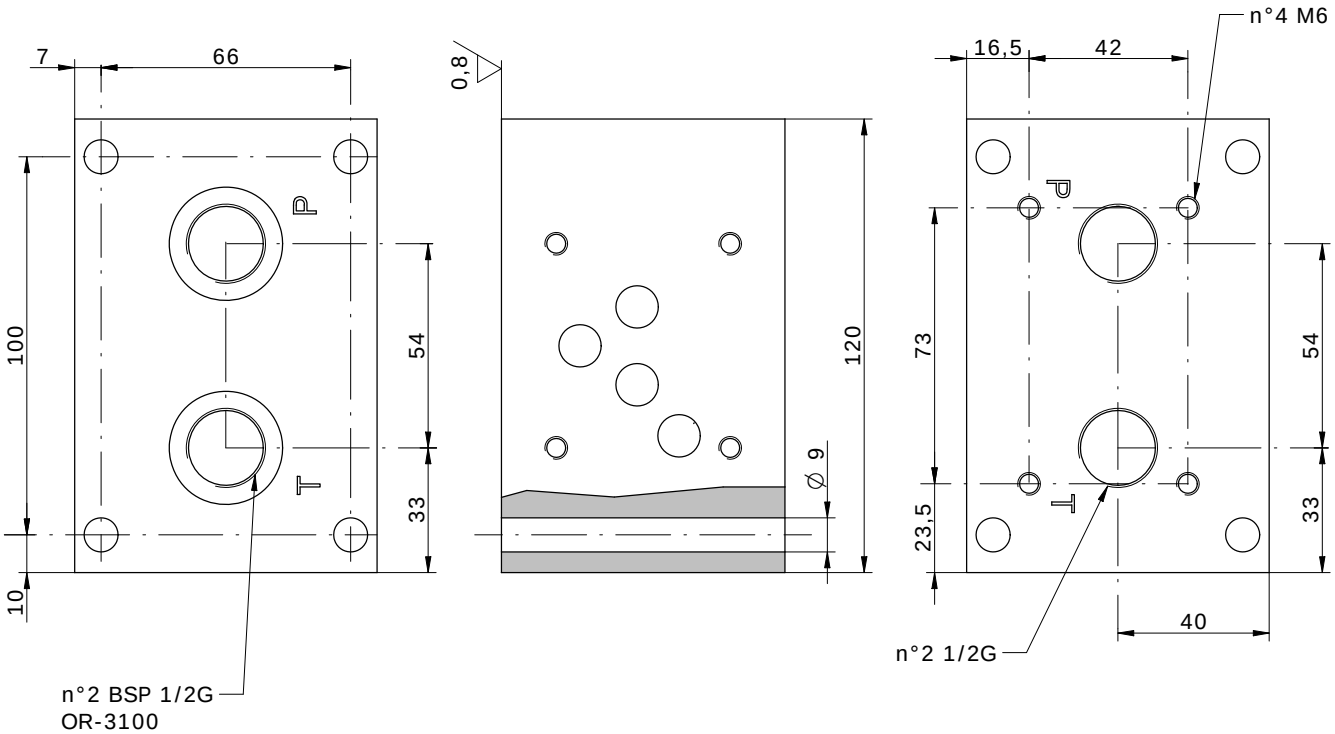
PANNELLO MODULARE CETOP 5 A-B LATERALI 1/2" BSP
MODULAR PLATE CETOP 5 WITH A-B PORTS ON SIDE 1/2" BSP



Schema idraulico
Hydraulic diagram







E_ 610 - 25 - 12

S = STEEL
A = ALUMINUM

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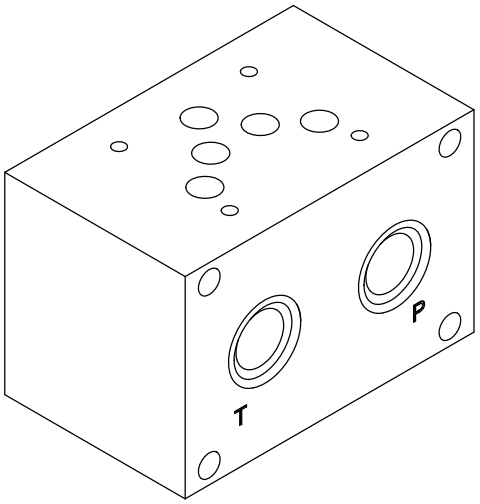
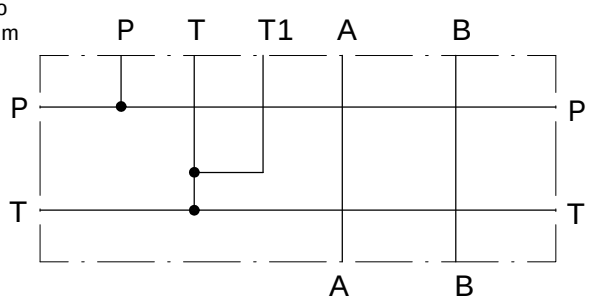
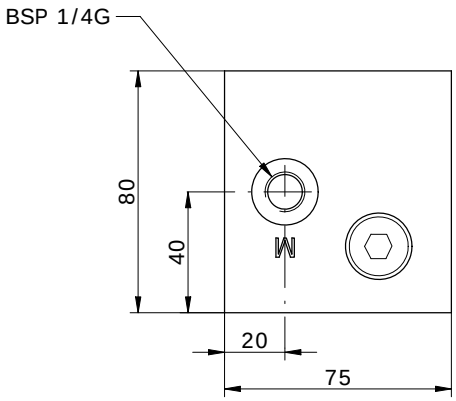
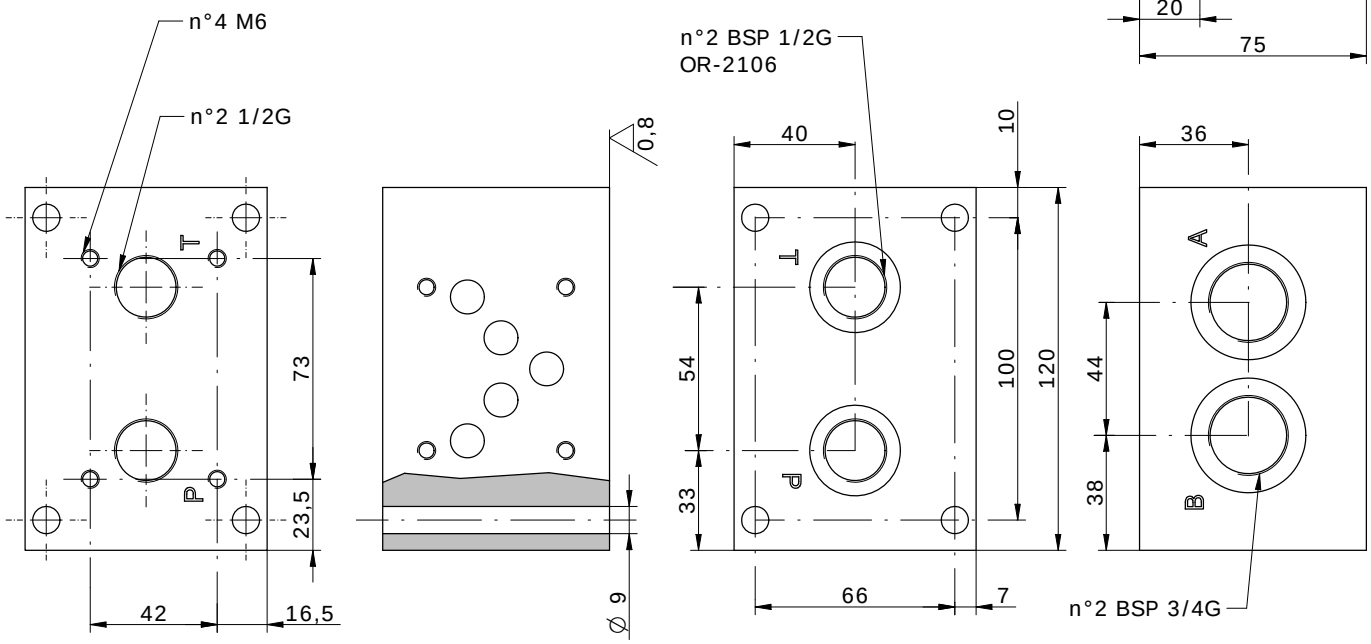
PANNELLO MODULARE CETOP 5 A-B POSTERIORI 3/4" BSP
MODULAR PLATE CETOP 5 WITH A-B PORTS BACK 3/4" BSP



Schema idraulico
Hydraulic diagram







E_ 610 - 26 - 34

S = STEEL
A = ALUMINUM

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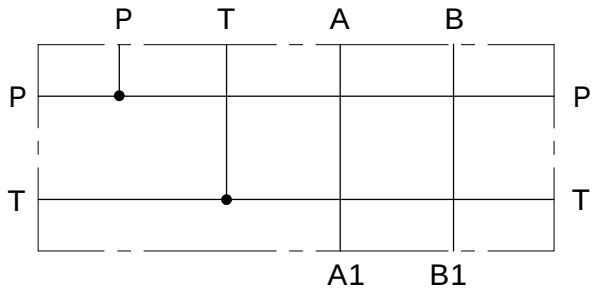
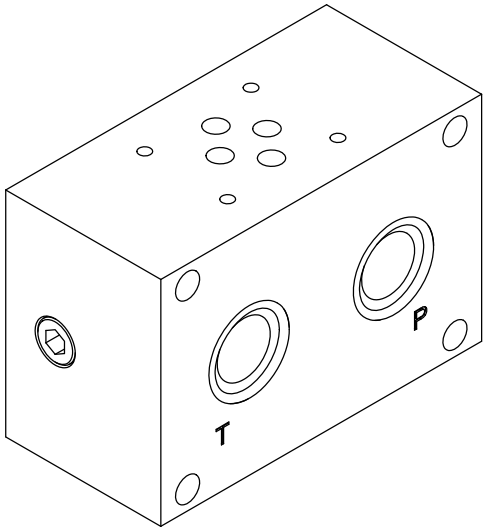
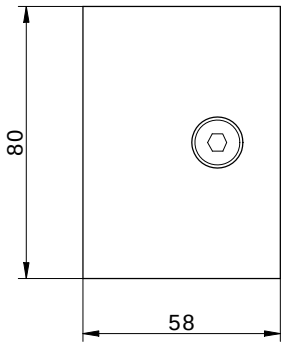
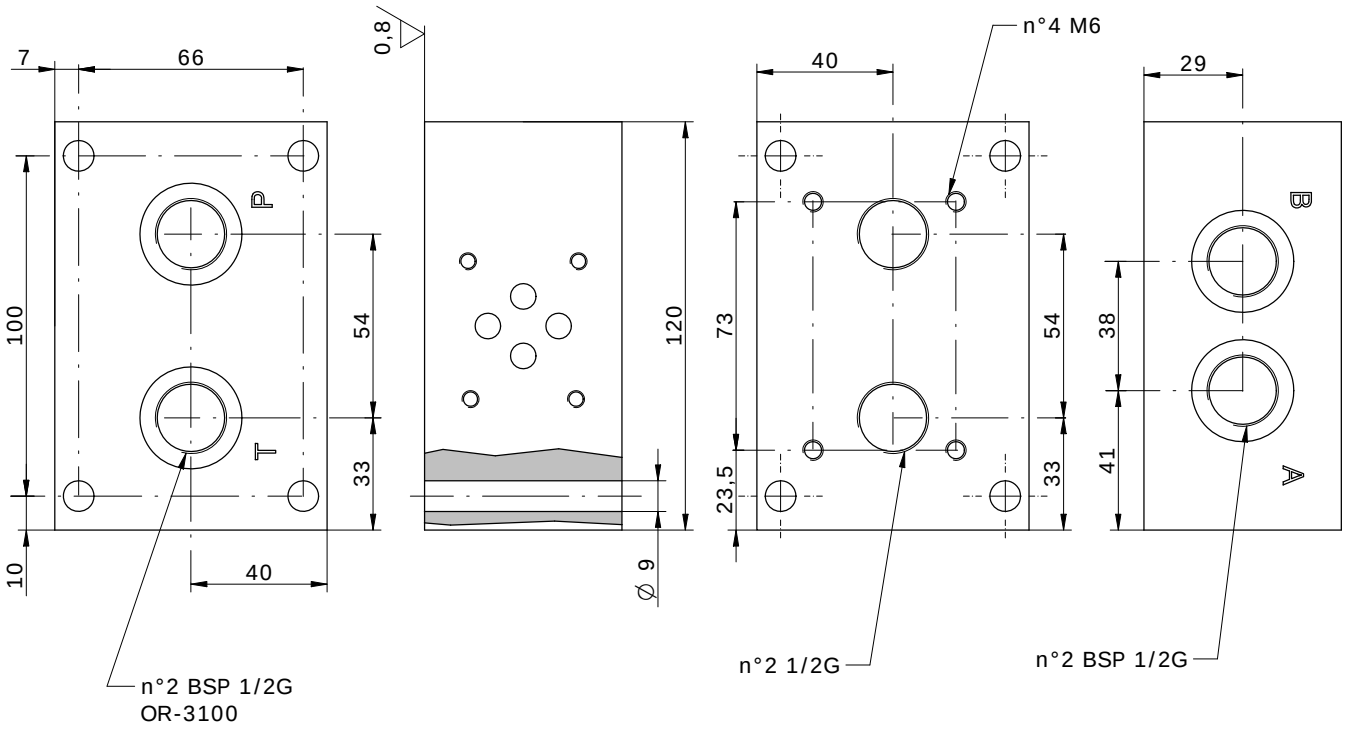
PANNELLO MODULARE CETOP 3 A-B POSTERIORI 1/2" BSP
MODULAR PLATE CETOP 3 WITH A-B PORTS BACK 1/2" BSP

Schema idraulico
Hydraulic diagram









ES 610 - 27 - 12

S = STEEL
A = ALUMINUM

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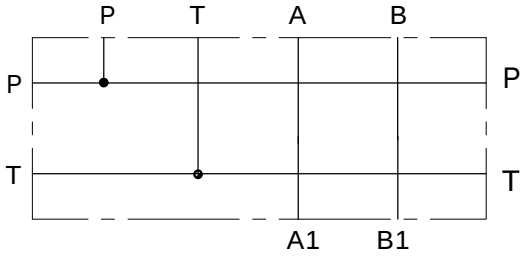
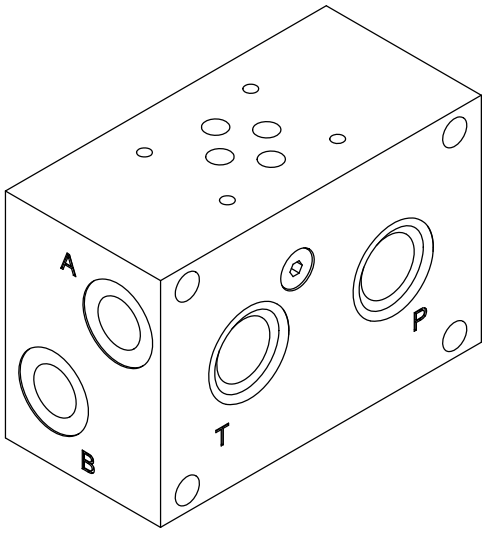
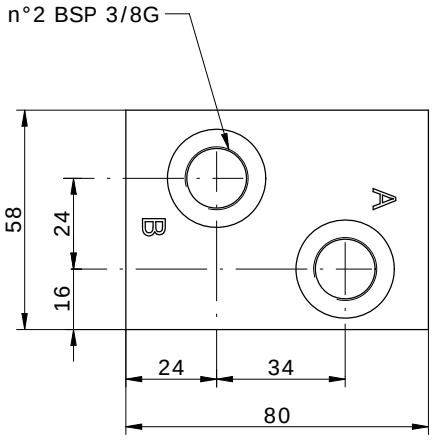
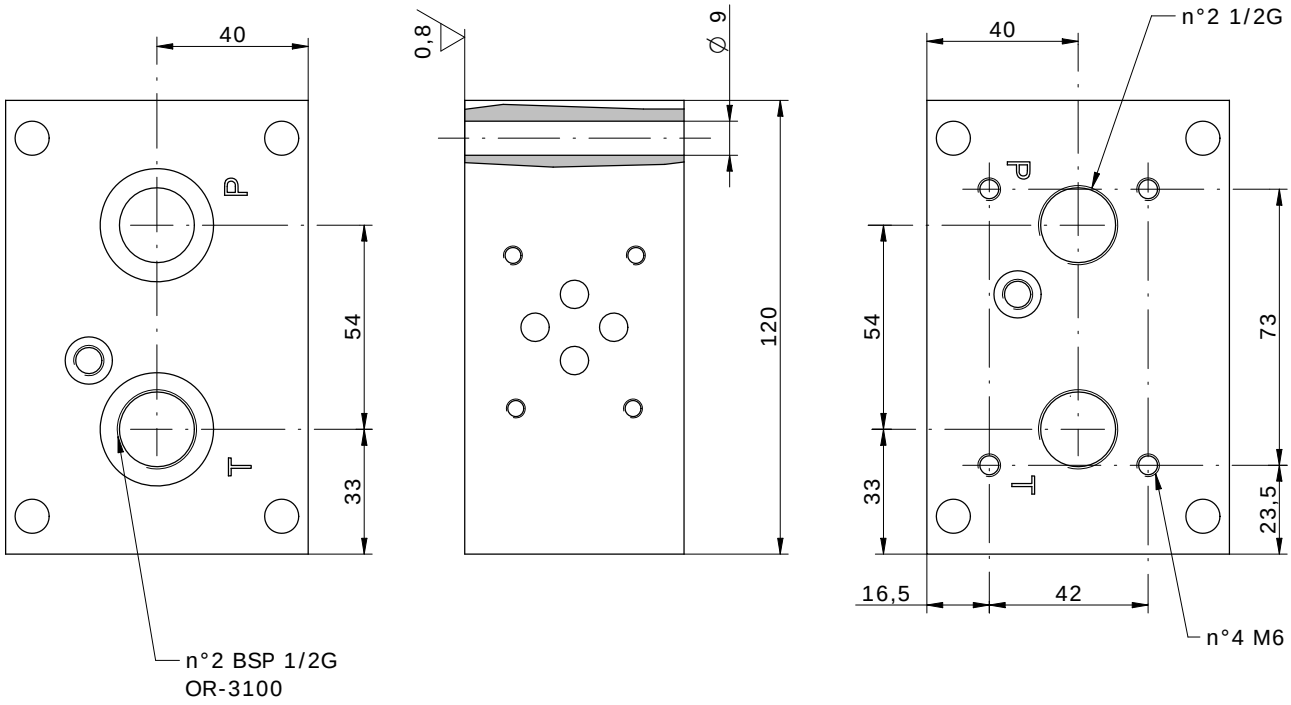
PANNELLO MODULARE CETOP 3 A-B LATERALI 3/8" BSP
MODULAR PLATE CETOP 3 WITH A-B PORTS ON SIDE 3/8" BSP

Schema idraulico
Hydraulic diagram









ES 610 - 28 - 38

S = STEEL
A = ALUMINUM

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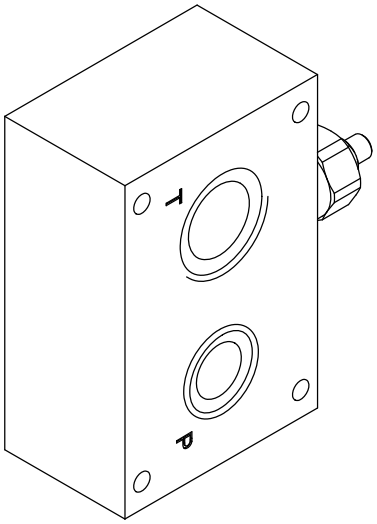
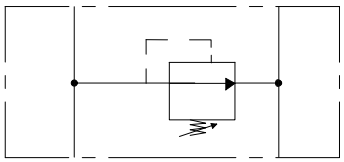
BASE MODULARE DI PARTENZA FILETTATA P 1/2" T 3/4" BSP
STARTING PLATE P 1/2" T 3/4" BSP



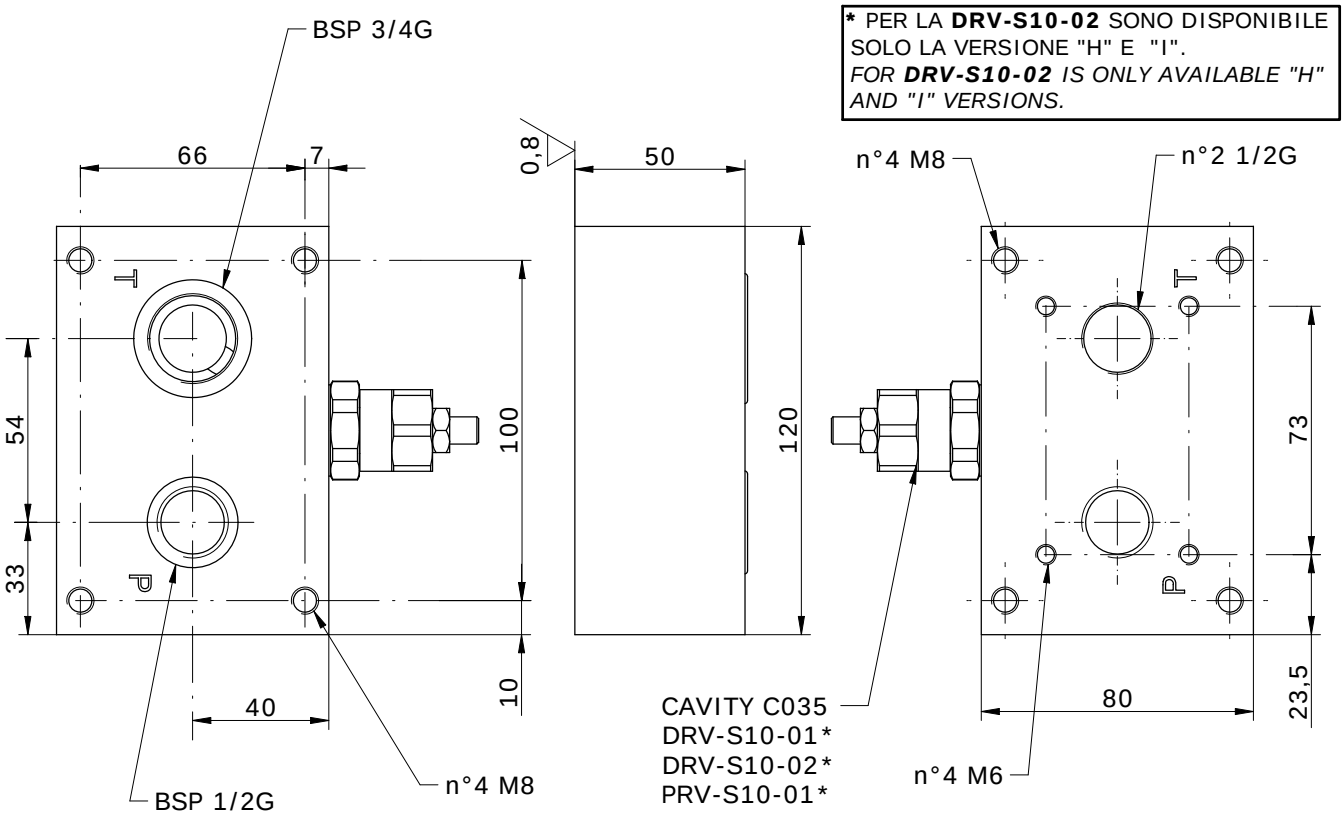
Schema idraulico
Hydraulic diagram



TIPI DI REGOLAZIONE PER V. MAX
REGULATION TYPE FOR RELIEF VALVE

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

***** PER LA **DRV-S10-02** SONO DISPONIBILE SOLO LA VERSIONE "H" E "I".
*FOR **DRV-S10-02** IS ONLY AVAILABLE "H" AND "I" VERSIONS.*



E_ 610 - 29 - _ - _ - _

S = STEEL
A = ALUMINIUM

0 = WITHOUT RELIEF VALVE
1 = WITH DIRECT R.V. - DRV-S10-01
2 = WITH DIRECT R.V. - DRV-S10-02
3 = WITH PILOT R.V. - PRV-S10-01
4 = RELIEF VALVE READY

OMETTERE / OMIT
H = HEXAGONAL HEAD SCREW
K = KNOB
C = COVER CAP
I = NOT ADJUSTABLE

DIRECT R.V. - DRV-S10-01	DIRECT R.V. - DRV-S10-02	PILOT R.V. - PRV-S10-01
0 = WITHOUT	**0** = WITHOUT	**0** = WITHOUT
1 = 0-80 bar	**1** = 5-75 bar	**1** = up to 140 bar
2 = 50-190 bar	**2** = 75-125 bar	**2** = up to 280 bar
3 = 100-350	**3** = 125-220 bar	**3** = up to 420 bar
	4 = 220-350 bar	

*see *CARTDRIGE VALVES* catalog

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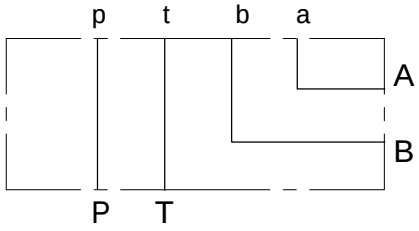
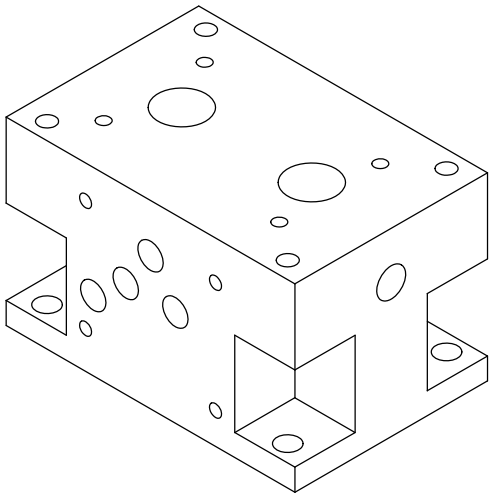
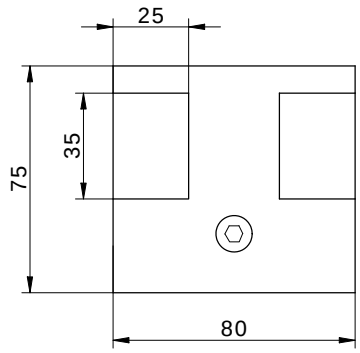
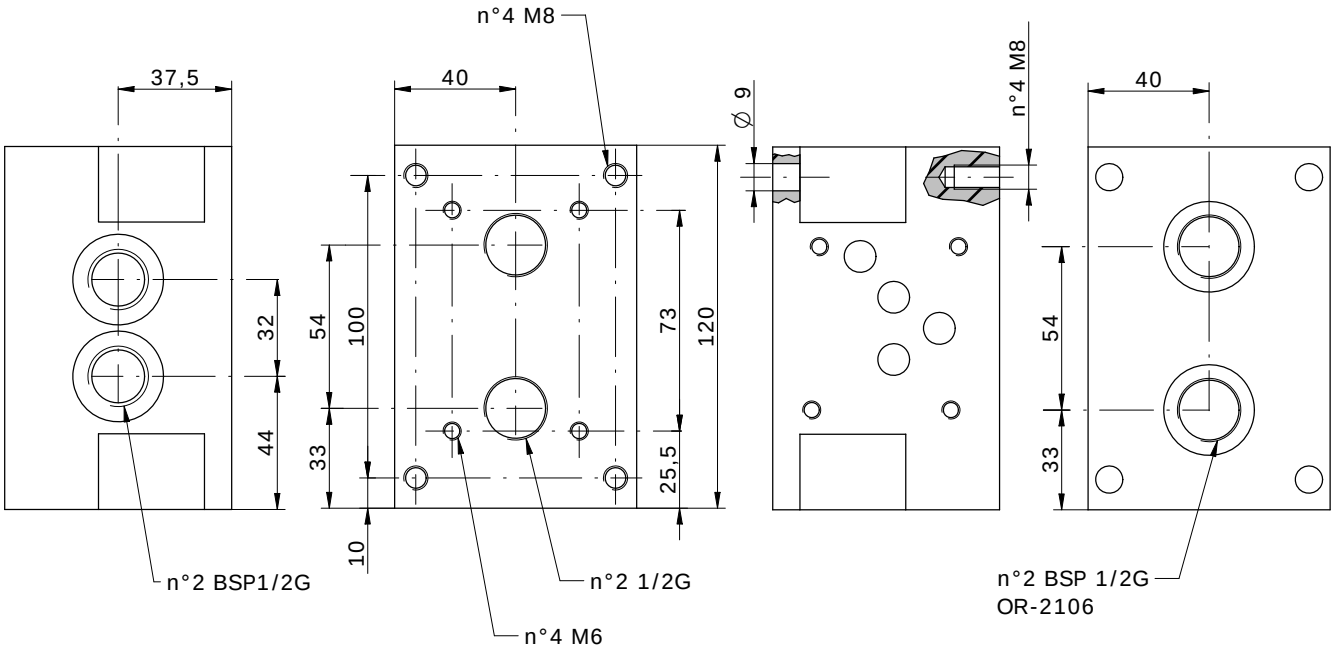
ELEMENTO COMPONIBILE CETOP 5, A-B POSTERIORI 1/2" BSP
MODULAR PLATE FOR PACKING CETOP 5, A-B 1/2" BSP BACK

Schema idraulico
Hydraulic diagram









E_ 610 - 30 - 12

S = STEEL
A = ALUMINUM

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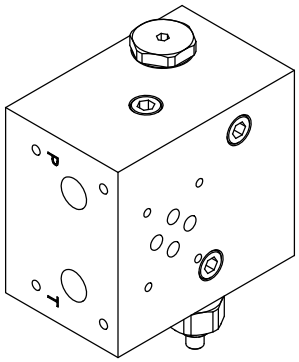
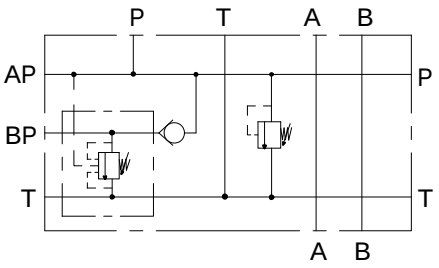
PANNELLO MODULARE CETOP 3 ALTA - BASSA PRESSIONE A-B POSTERIORI 3/8" BSP
MODULAR PLATE CETOP 3 HIGH - LOW PRESSURE WITH A-B PORTS BACK 3/8" BSP

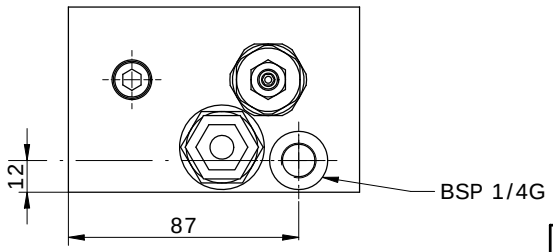


Schema idraulico
Hydraulic diagram

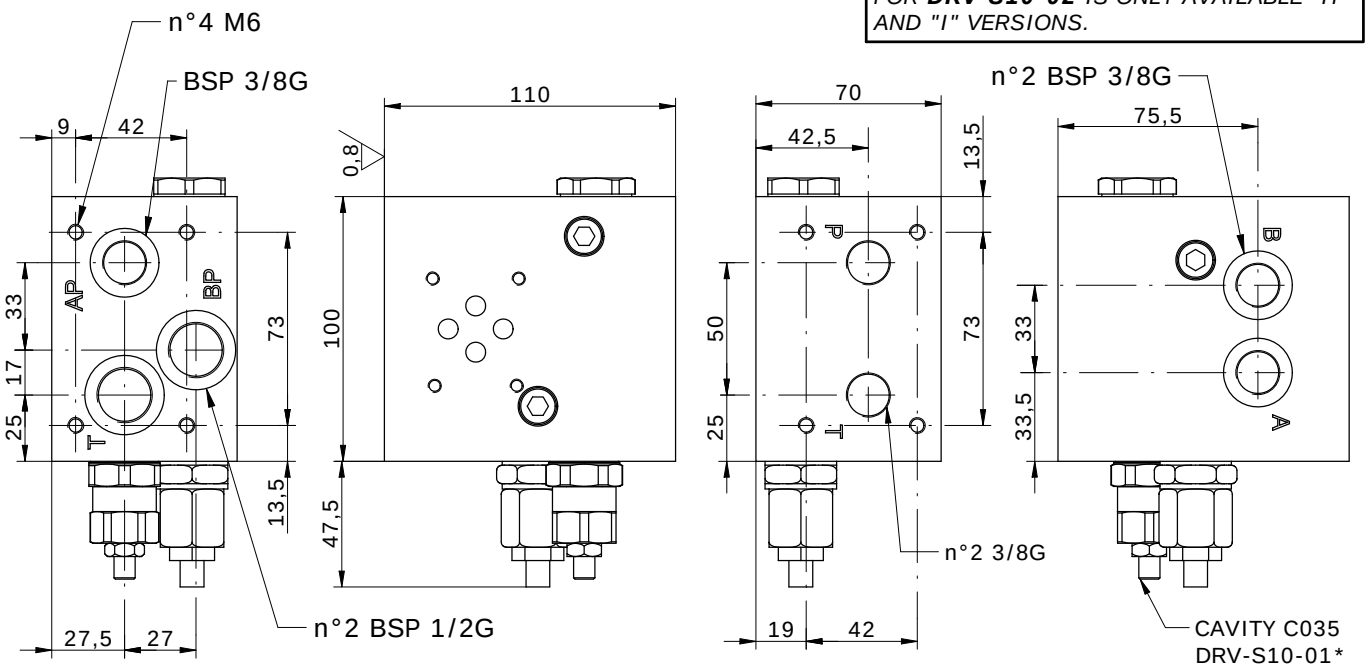


TIPI DI REGOLAZIONE PER V. MAX
REGULATION TYPE FOR RELIEF VALVE

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



***** PER LA **DRV-S10-02** SONO DISPONIBILE SOLO LA VERSIONE "H" E "I".
*FOR **DRV-S10-02** IS ONLY AVAILABLE "H" AND "I" VERSIONS.*



E_ 610-31-38-__- __ - _

S = STEEL
A = ALUMINIUM

LOW PRESSURE SETTINGS:
45 = 45 BAR MAX
60 = 60 BAR MAX
100 = 100 BAR MAX

HIGH PRESSURE REGULATION
H = HEXAGONAL HEAD SCREW
K = KNOB
C = COVER CAP
I = NOT ADJUSTABLE

HIGH PRESSURE SETTINGS:

DIRECT RELIEF VALVE DRV-S10-01	*DIRECT RELIEF VALVE* DRV-S10-02 *	*PILOT RELIEF VALVE* PRV-S10-01
01 = 0-80 bar	**04** = 5-75 bar	**08** = up to 140 bar
02 = 50-190 bar	**05** = 75-125 bar	**09** = up to 280 bar
03 = 100-350 bar	**06** = 125-220 bar	**10** = up to 420 bar
	07 = 220-350 bar	

*see *CARTDRIGE VALVES* catalog

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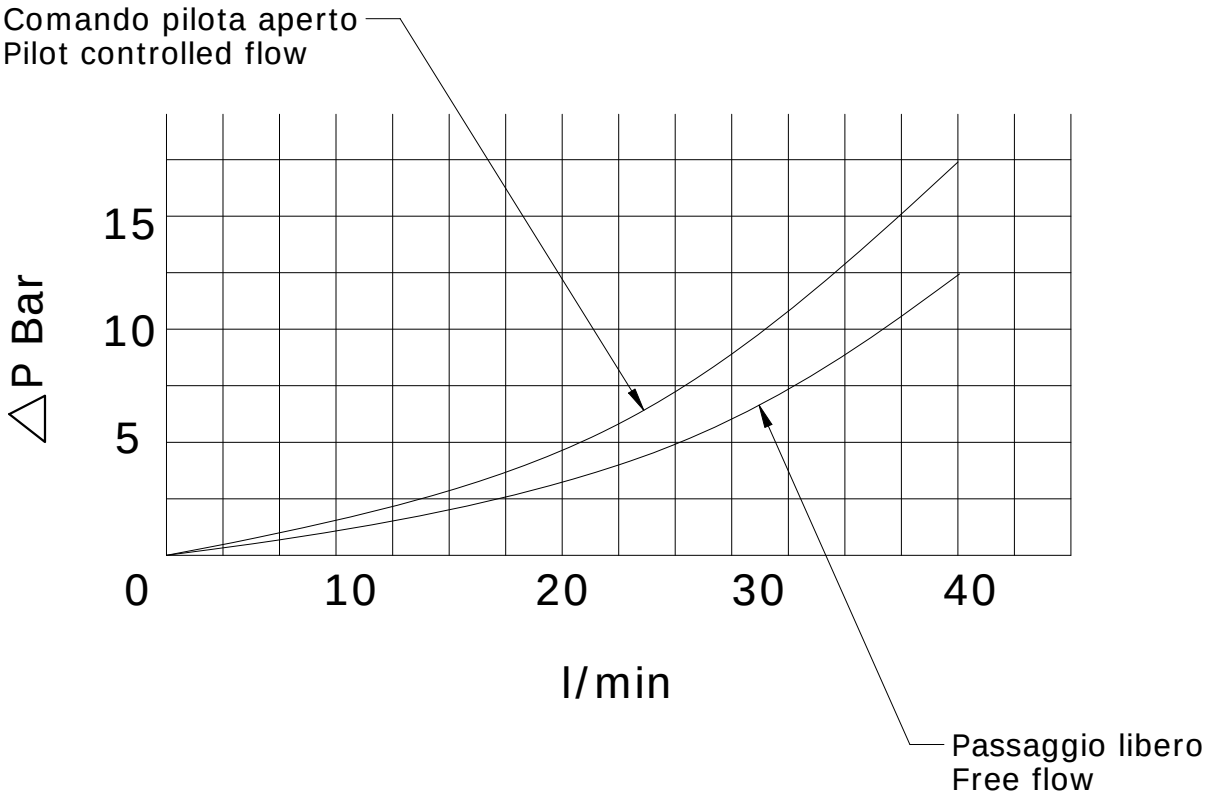
Diagramma valvola di esclusione BP

Performance low pressure valve



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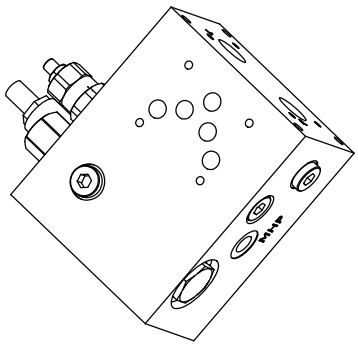
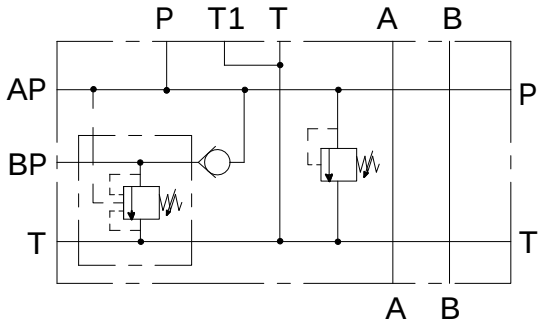
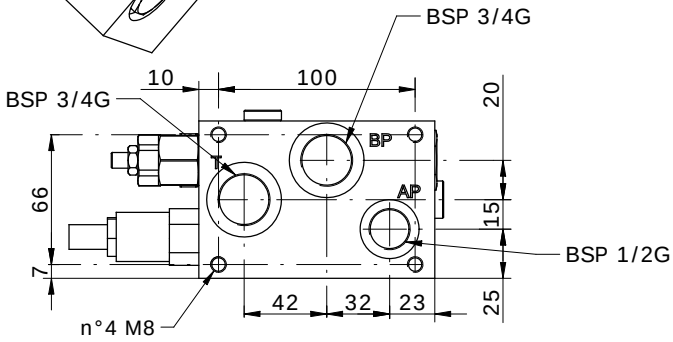
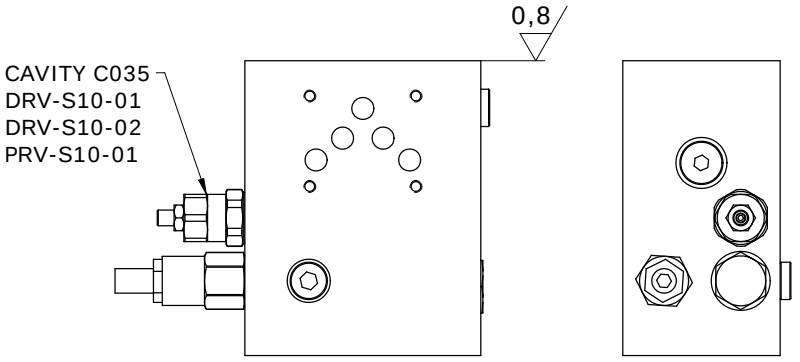
PANNELLO MODULARE CETOP 5 ALTA - BASSA PRESSIONE A-B POSTERIORI 3/4" BSP
MODULAR PLATE CETOP 5 HIGH - LOW PRESSURE WITH A-B PORTS BACK 3/4" BSP

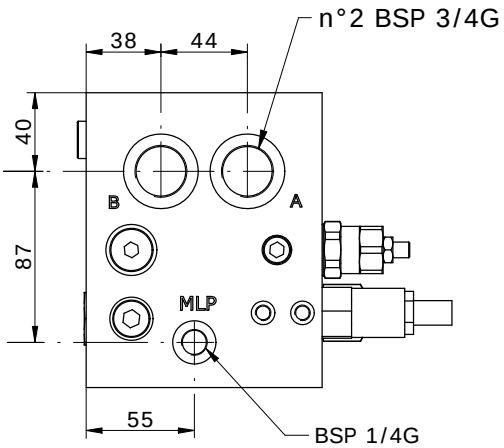


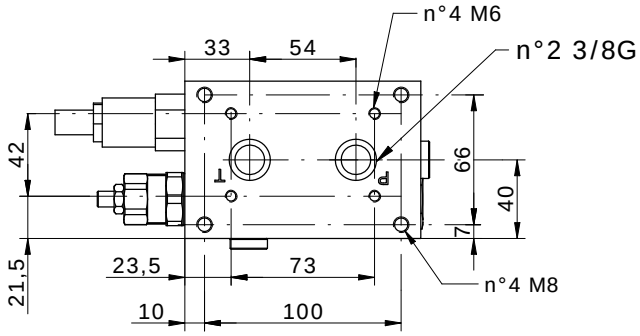
Schema idraulico
Hydraulic diagram











TIPI DI REGOLAZIONE PER V. MAX
REGULATION TYPE FOR RELIEF VALVE

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

***** PER LA **DRV-S10-02** SONO DISPONIBILE SOLO LA VERSIONE "H" E "I".
*FOR **DRV-S10-02** IS ONLY AVAILABLE "H" AND "I" VERSIONS.*

E_ 610 - 32 - 34 -__- __ - _

S = STEEL
A = ALUMINIUM

LOW PRESSURE SETTINGS:
45 = 45 BAR MAX
60 = 60 BAR MAX
100 = 100 BAR MAX

HIGH PRESSURE REGULATION
H = HEXAGONAL HEAD SCREW
K = KNOB
C = COVER CAP
I = NOT ADJUSTABLE

HIGH PRESSURE SETTINGS:

DIRECT RELIEF VALVE DRV-S10-01	*DIRECT RELIEF VALVE* DRV-S10-02 *	*PILOT RELIEF VALVE* PRV-S10-01
01 = 0-80 bar	**04** = 5-75 bar	**08** = up to 140 bar
02 = 50-190 bar	**05** = 75-125 bar	**09** = up to 280 bar
03 = 100-350 bar	**06** = 125-220 bar	**10** = up to 420 bar
	07 = 220-350 bar	

*see *CARTDRIGE VALVES* catalog

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

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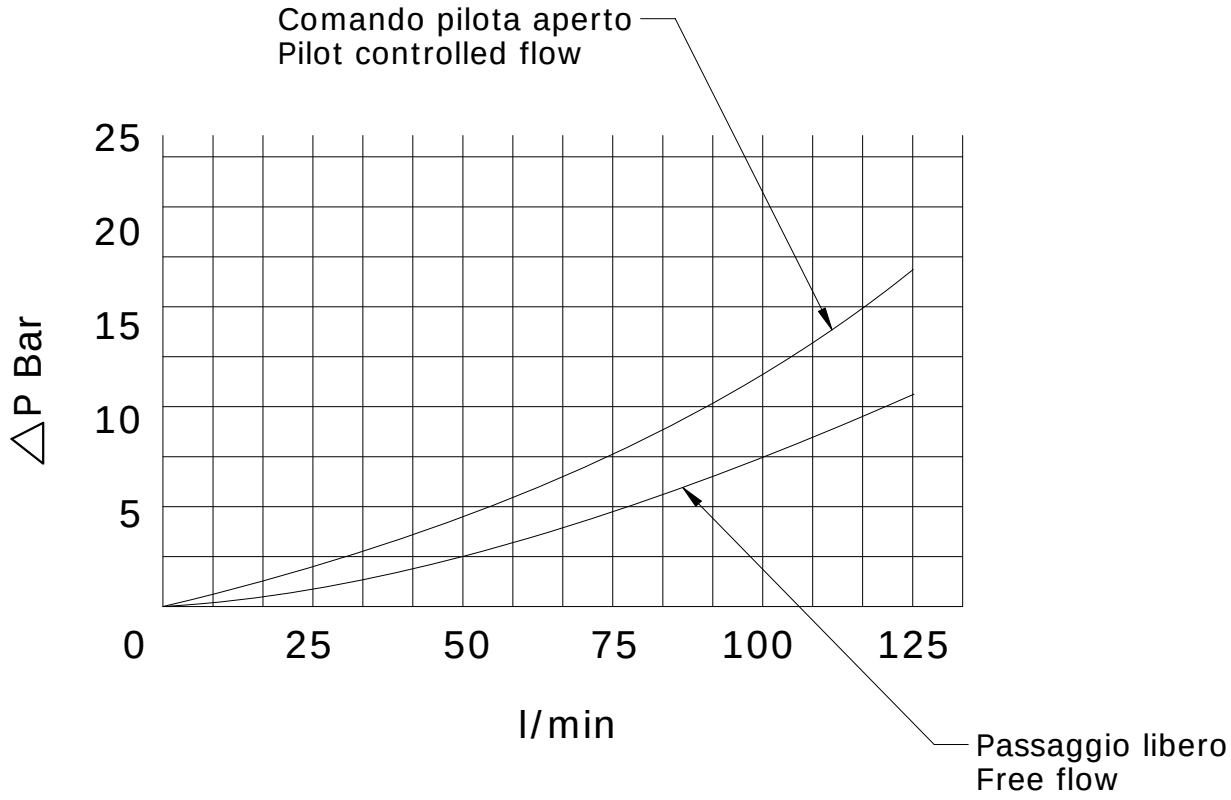
Fax +39 0523 524509

Diagramma valvola di esclusione BP

Performance low pressure valve



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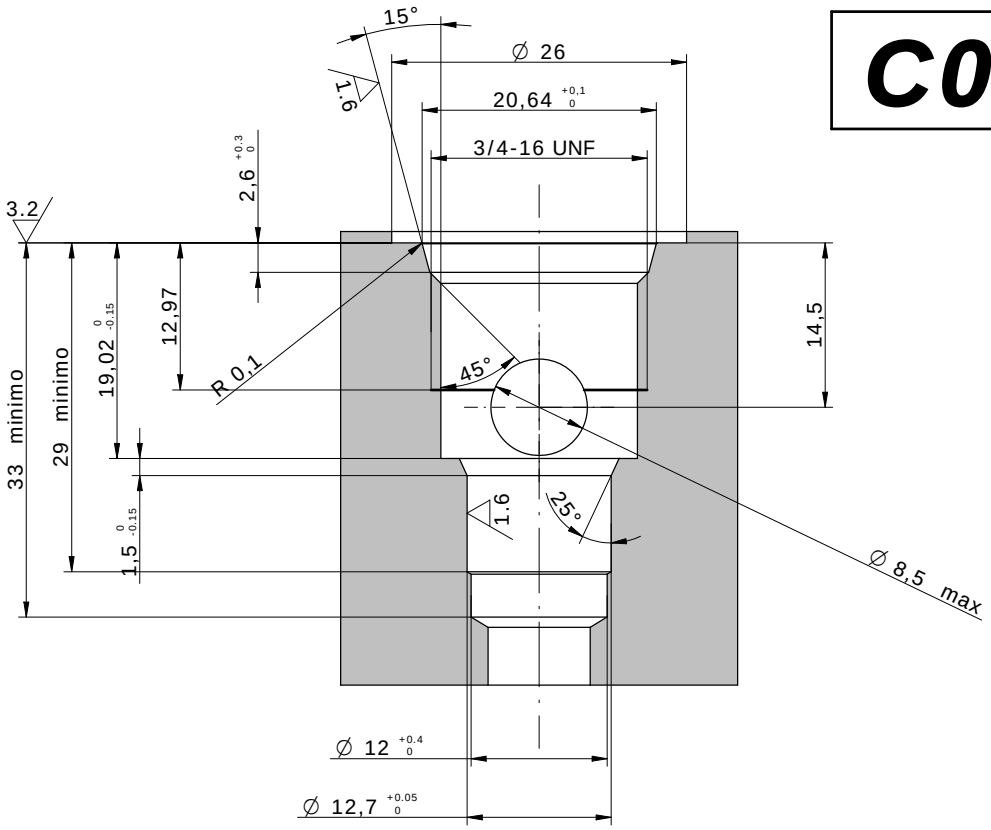
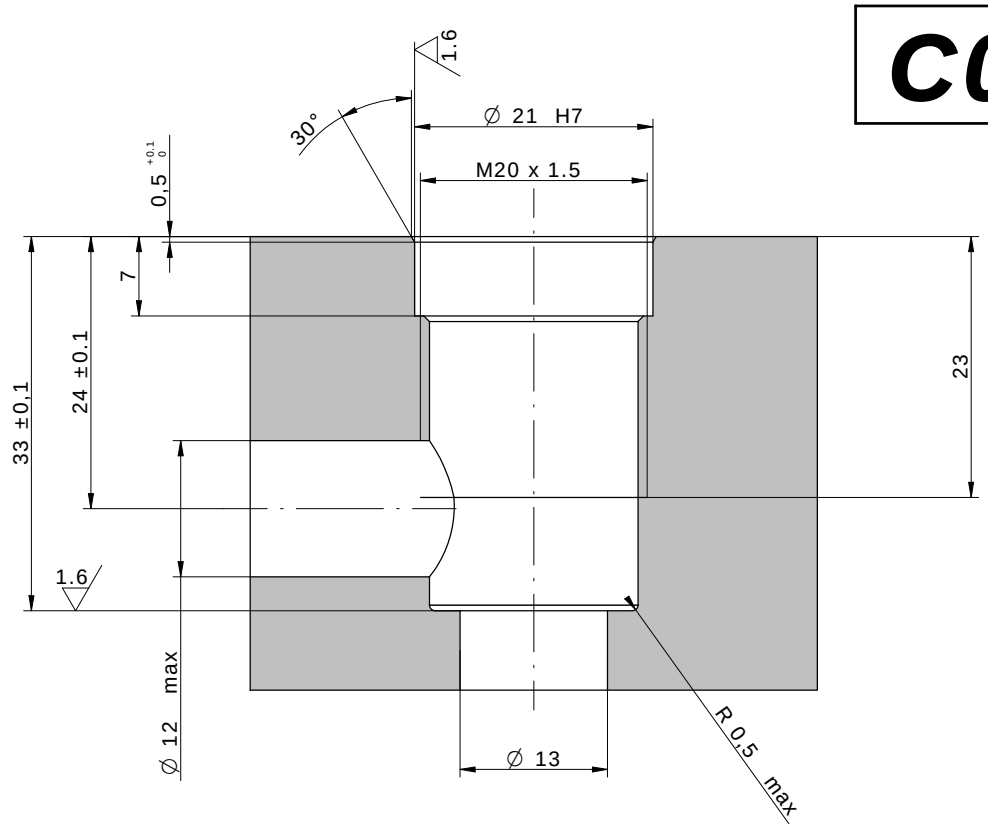
CAVITY

C007



C008



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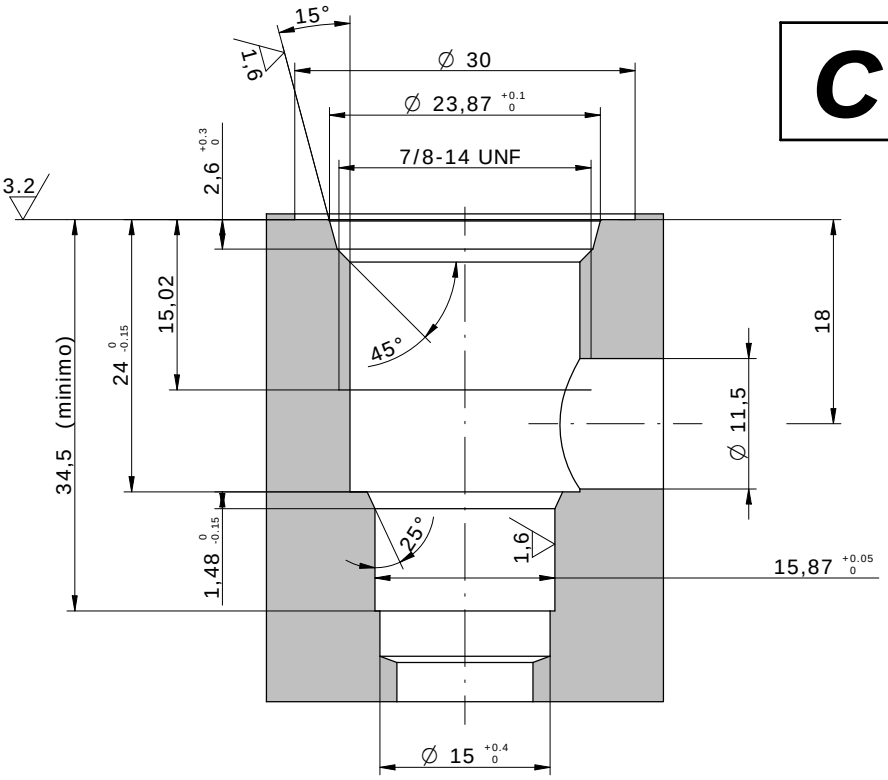
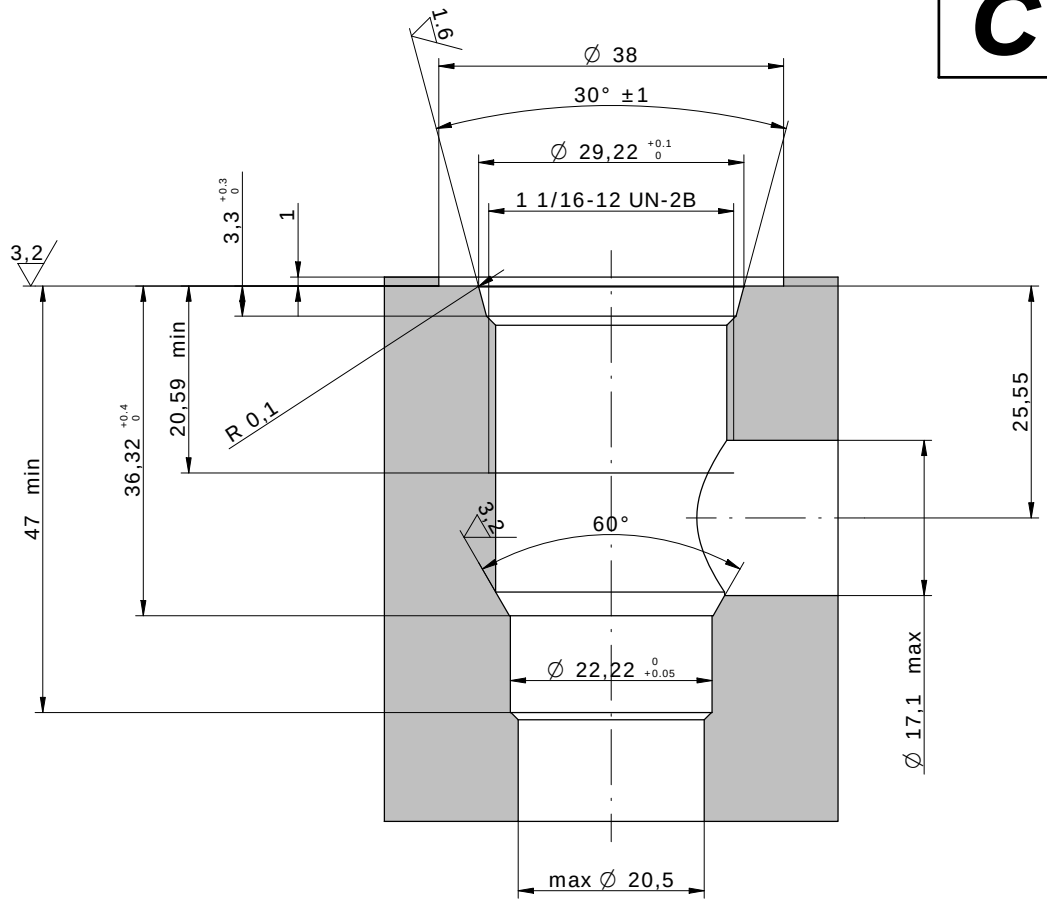
CAVITY

OLEODINAMICA

C035



C045



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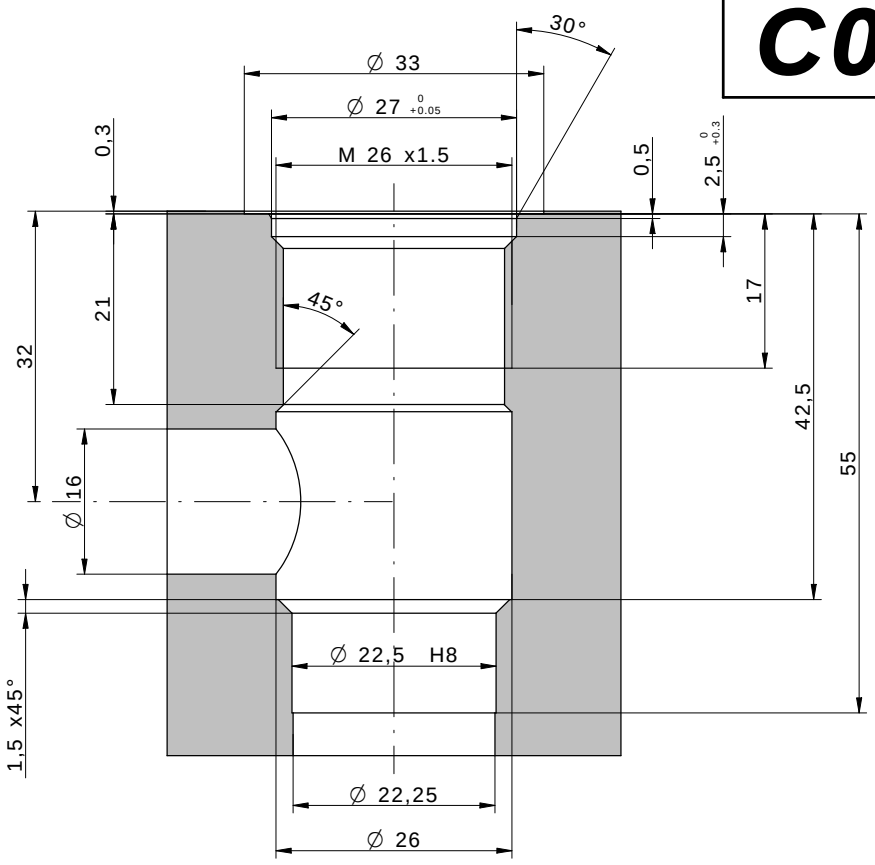
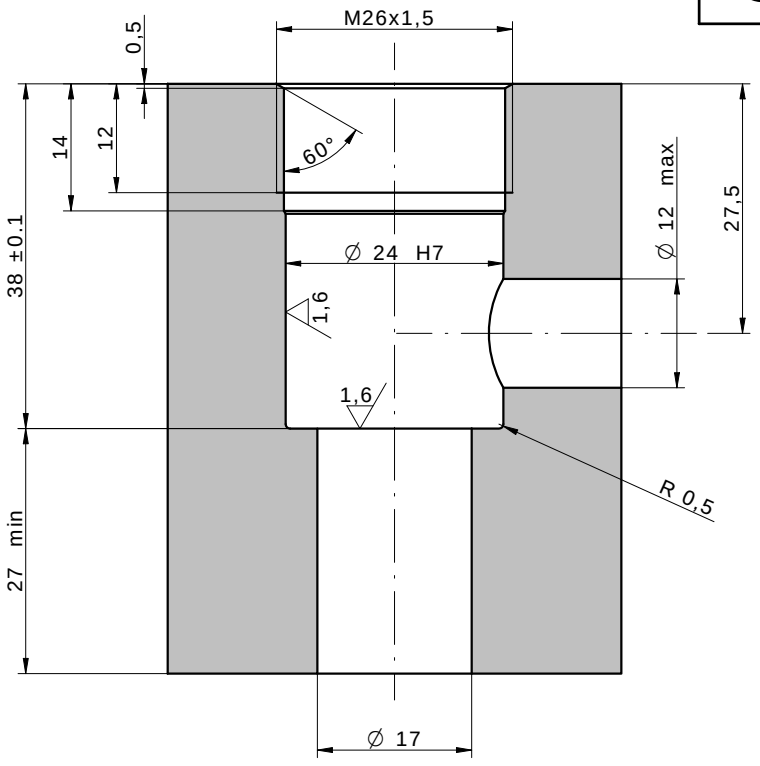
CAVITY

C019



C025



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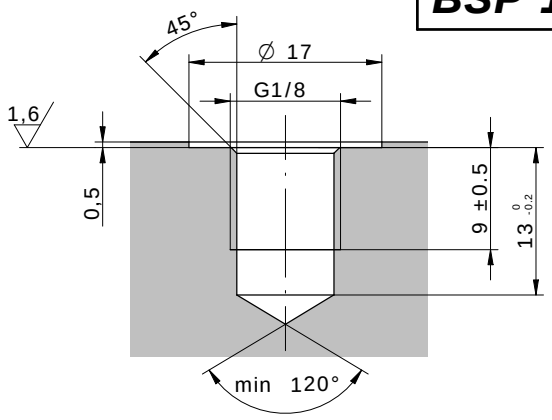
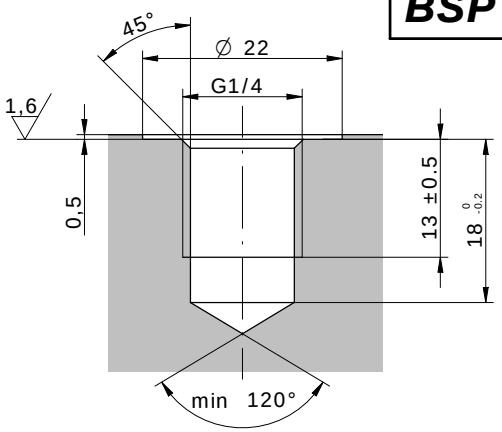
CAVITY

2MP OLEODINAMICA

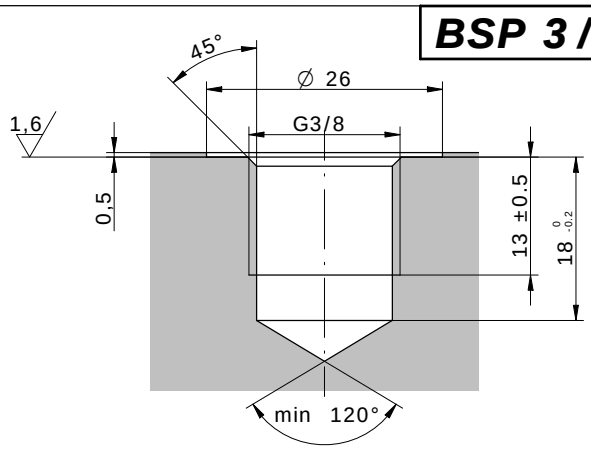
BSP 1/8G



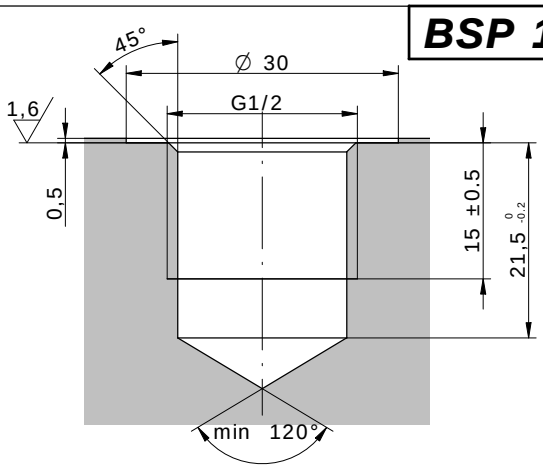
BSP 1/4G



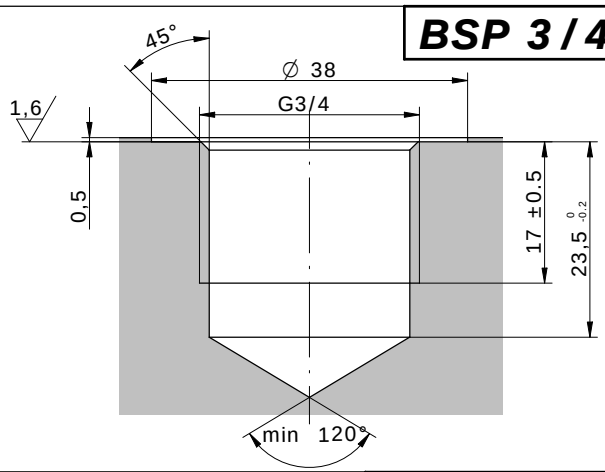
BSP 3/8G



BSP 1/2G



BSP 3/4G



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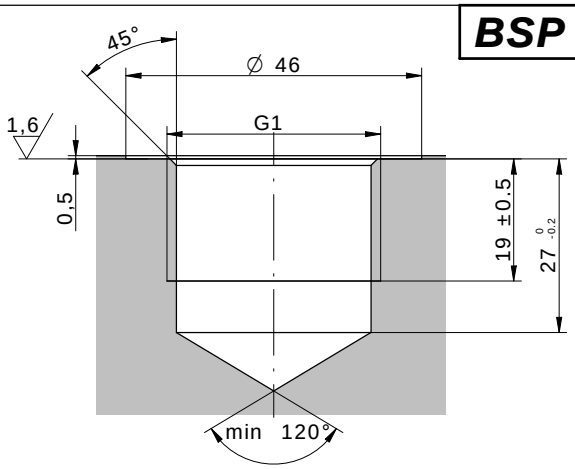

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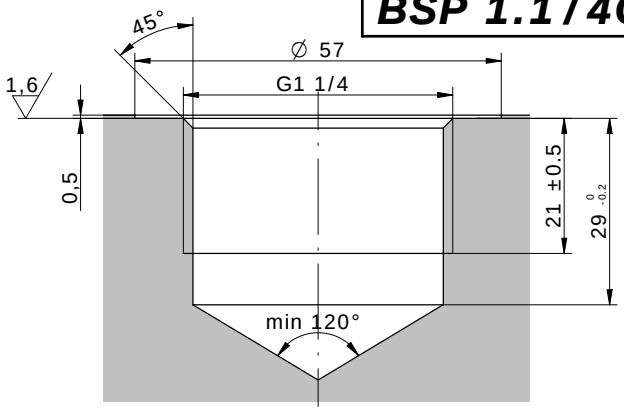

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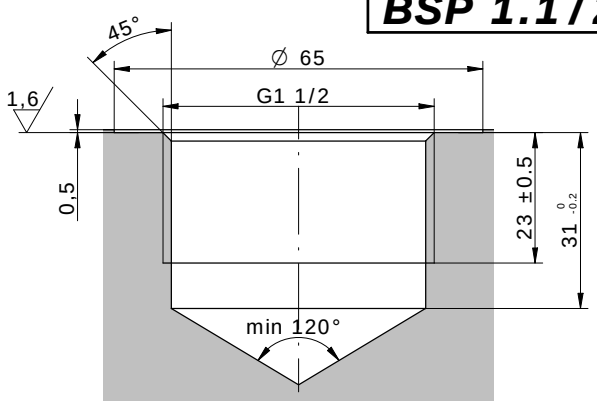

Via Nicolò Copernico 12/c-d
29027 Casoni Di Gariga - Podenzano (PC) Italy

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

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Componenti e Sistemi per l'oleodinamica - Hydraulic Components
Via Copernico 12C/D - I Casoni di Gariga - 29027 Podenzano - PC - ITALY
Tel. +39 (0)523 523231 - FAX +39(0)523 524509 - http://www.oleodinamica2mp.it