

# Valvole flangiabili su motori idraulici

## *Valves for hydraulic motors*

### INDICE

### *INDEX*

	Pagina
	<i>Page</i>
Informazioni generali <i>General informations</i>	2
Indice per tipo di valvola <i>Index by valve type</i>	3
Indice alfabetico <i>Alphabetical index</i>	5

## INFORMAZIONI GENERALI GENERAL INFORMATION

### Ordinazioni

Gli ordini devono essere inviati alla:

#### **CBF S.r.l.**

Via Caboto, 1  
36075 Montecchio Maggiore (VI)  
Tel. 0444 499141-3  
Fax 0444 499145

Per posta o telefax. Si prega di evitare, ove possibile, di effettuare ordini per telefono dato che questi dovranno essere in ogni caso confermati per lettera o fax.

### Gli ordini devono chiaramente indicare:

- Esatta ragione sociale o indirizzo completo del richiedente.
- Numero d'ordine.
- Data d'ordine.
- Numero d'offerta **CBF** (qualora esista).
- Denominazione valvola.
- Data consegna richiesta.
- Destinazione merce.
- Vettore.

### Garanzia

• La **CBF S.r.l.** garantisce che i suoi prodotti sono esenti da difetti di materiali o di costruzione per un periodo di 12 mesi a partire dalla data di spedizione dai propri magazzini in Montecchio Maggiore (VI) - Italia.

• La garanzia è esclusivamente limitata alla riparazione o sostituzione, a giudizio della **CBF S.r.l.**, d'ogni parte o parti difettose in materiale o costruzione, previo esame dei pezzi che devono essere ritornati alla **CBF**, franco destino, corredati di descrizione dettagliata del malfunzionamento.

• **CBF** declina ogni responsabilità ed esclude l'applicazione della garanzia per quei prodotti che, a proprio insindacabile giudizio, siano stati contaminati, impiegati erroneamente o manomessi in circostanze al di fuori del proprio controllo o senza autorizzazione. La garanzia decade qualora siano apportate modifiche a circuiti o impianti tali da influenzare negativamente il funzionamento del prodotto **CBF**.

• In nessun caso una rivalsa in garanzia potrà comportare revoche contrattuali, sospensioni anche parziali di pagamenti, compensi per danni o rimborsi spese, ivi compresa la spesa di manodopera per la sostituzione del pezzo.

• Questa garanzia riconosciuta dalla **CBF S.r.l.** attraverso la propria organizzazione assistenziale esclude e sostituisce ogni altra garanzia di qualsiasi genere.

• **CBF S.r.l.** non è responsabile per danni diretti o indiretti, ivi comprese eventuali perdite economiche conseguenti a fermo macchina, o ritardate consegne di qualsiasi genere.

### Responsabilità d'uso.

Tutti i prodotti **CBF** sono sottoposti a rigorosi collaudi funzionali, conformemente alle caratteristiche riportate sulla documentazione tecnica **CBF**.

Dal momento che le reali condizioni di funzionamento delle apparecchiature del Compratore non sono riproducibili integralmente nei laboratori della **CBF**, la responsabilità della scelta e l'idoneità dei prodotti sono a carico del Compratore stesso.

### Giurisdizione

In caso di contestazione in cui la **CBF S.r.l.** sia convenuta è esclusivamente competente il Foro di Vicenza. Le tratte, le accettazioni di regolamenti, le spedizioni senza o contrassegno, le esazioni per mezzo d'incaricati, non costituiscono deroga a questa clausola anche nel caso in cui la **CBF S.r.l.** fosse ricercata per connessione o continenza di causa.

Quando la **CBF S.r.l.** sia attrice potrà ricorrere sia al Foro di Vicenza, sia a quello di residenza del convenuto.

### Order entry procedure

Orders are received by:

#### **CBF S.r.l.**

Via Caboto, 1  
36075 Montecchio Maggiore (VI)  
Tel. ++39-0444-499141/3  
Fax ++39-0444-499145

By mail or telefax. When possible, please avoid sending orders by telephone since you must later confirm them by letter.

### Orders must clearly show:

- The corporate name and the full address of the applicant.
- Order number.
- Order date.
- **CBF's** offer number (when existing).
- Valve denomination.
- Required delivery date.
- Goods destination.
- Carrier.

### Warranty

• **CBF S.r.l.** warrants that its products are free from defects in material and workmanship for a period of 12 months from the date of shipment from the factory in Montecchio Maggiore (VI) - Italy.

• The warranty is strictly limited to the repair or replacement (at **CBF S.r.l.** option) of any part or parts defective in material or workmanship, subject to **CBF's** examination of the part which must be returned to **CBF S.r.l.**, carriage pre-paid by the Customer, with a detailed description of the malfunction.

• **CBF S.r.l.** shall not be responsible for circumstances beyond its control and this warranty shall not apply to products which, in the sole judgement of **CBF** have been subjected to contamination, tampering, negligent handling, misapplication or other misuse.

Changes in circuit or changes in other components which may adversely affect the products of **CBF S.r.l.** void this warranty.

• In none of the cases quoted in the above paragraphs can the customer claim the cancellation of the contract compensation for damages or reimbursement of any expenses as, for example, labor required to replace the defective parts.

• This warranty recognized by **CBF S.r.l.** through its service organization is expressly in lieu of and excludes and supersedes any warranty of merchantability or fitness.

• **CBF S.r.l.** makes no other warranties, expressed or implied, and is not responsible for any consequential damages resulting from use by any buyer or user, its liability being limited to the value of product sold or to the obligation to replace a defective part. In no event shall **CBF S.r.l.** be liable for loss of anticipated profits, consequential damages, or loss of any equipment, installation, system operation or service into which the products of **CBF S.r.l.** may be fitted. **CBF S.r.l.** shall not be liable for any default, claimed breach of warranty, failure to deliver or otherwise, except as herein specifically indicated.

### Responsibility for use.

All **CBF** products are checked and tested, in accordance with the specifications indicated in the relevant technical documents.

Since the actual installation and performance of the Customer's equipment cannot be exactly reproduced in the **CBF** testing laboratories, the assurance of suitability of all **CBF's** products in the Customer application is the responsibility of the Customer himself.

### Jurisdiction

In case of a dispute where **CBF S.r.l.** is summoned before court, the Court in Law in Vicenza (Italy) is exclusively competent: drafts, acceptance of settlements, dispatches without or with C.O.D. do not constitute a derogation from this clause of jurisdiction even in case **CBF S.r.l.** should be pursued for concession or contenance of cause.

When **CBF S.r.l.** is the plaintiff, it will be able to recur both to Court of Law in Vicenza and to that where the other party resides.

## INDICE PER TIPO DI VALVOLA INDEX BY VALVE TYPE

	Modello motore <i>Motor Type</i>	Q	P	Pagina	
		[l/min]	[bar]	Page	
<b>Valvola overcentre semplice effetto con sblocco freno</b> <i>Single effect overcentre valve with brake release</i>					
	OVC-SE-FMD-SF-12	DANFOSS OMP-OMPL-OMR	60	350	<b>6</b>
	OVC-SE-FMD-SF-121	DANFOSS OMS-OMSW-OMSS	60	350	<b>7</b>
	OVC-SE-FMD-SF-C-12	DANFOSS OMP-OMPL-OMR	60	350	<b>8</b>
	OVC-SE-FMSH-SF-VC-12	SAMHYDRAULIC AG-AR	60	350	<b>9</b>
<b>Valvola overcentre doppio effetto con sblocco freno</b> <i>Double effect overcentre valve with brake release</i>					
	OVC-DE-FMD-SF-12	DANFOSS OMP-OMPL-OMR	60	350	<b>10</b>
	OVC-DE-FMD-SF-121	DANFOSS OMS-OMSW-OMSS	60	350	<b>11</b>
	OVC-DE-FMD-SF-C-12	DANFOSS OMP-OMPL-OMR	60	350	<b>12</b>
	OVC-DE-FMSH-SF-VC-12	SAMHYDRAULIC AG-AR	60	350	<b>13</b>
<b>Valvola antiurto semplice effetto</b> <i>Single effect antishock valve</i>					
	VLP40-S-FMD	DANFOSS OMP-OMPL-OMR	40	300	<b>14</b>
	VLP40-S-FMD1	DANFOSS OMS-OMSW-OMSS	40	300	<b>15</b>
	VLP40-S-FMD-VC	DANFOSS OMP-OMPL-OMR	40	300	<b>16</b>
	VLP40-S-FMD-VC1	DANFOSS OMS-OMSW-OMSS	40	300	<b>17</b>
	VLP40-S-FMSH-VC	SAMHYDRAULIC AG-AR	40	300	<b>18</b>
<b>Valvola antiurto doppio effetto</b> <i>Double effect antishock valve</i>					
	VLP40-D-FMD	DANFOSS OMP-OMPL-OMR	40	300	<b>19</b>
	VLP40-D-FMD1	DANFOSS OMS-OMSW-OMSS	40	300	<b>20</b>
	VLP40-D-FMD-VC	DANFOSS OMP-OMPL-OMR	40	300	<b>21</b>
	VLP40-D-FMD-VC1	DANFOSS OMS-OMSW-OMSS	40	300	<b>22</b>
	VLP40-D-FMSH-VC	SAMHYDRAULIC AG-AR	40	300	<b>23</b>
<b>Valvola antiurto doppio effetto con sblocco freno</b> <i>Double effect antishock valve with brake release</i>					
	VLP40-D-FMD-SF-VC	DANFOSS OMP-OMPL-OMR	40	300	<b>24</b>
	VLP40-D-FMSH-SF-VC	SAMHYDRAULIC AG-AR	40	300	<b>25</b>

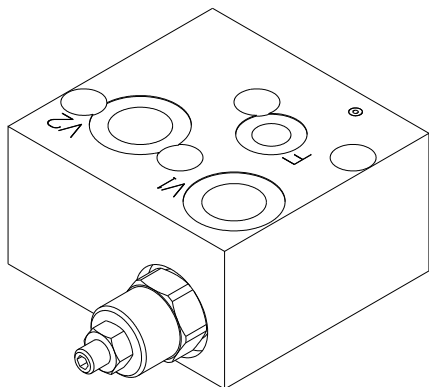
**INDICE PER TIPO DI VALVOLA**  
**INDEX BY VALVE TYPE**

		Modello motore <i>Motor Type</i>	Q [l/min]	P [bar]	Pagina <i>Page</i>
Valvola regolatrice di flusso compensata <i>Pressure compensated, flow regulating valve</i>					
	RFP50-FMD-VC-12	DANFOSS OMP-OMPL-OMR	40	300	<b>26</b>
	RFP50-FMD-VC-121	DANFOSS OMS-OMSW-OMSS	40	300	<b>27</b>
	RFP50-FMSH-VC-12	SAMHYDRAULIC AG-AR	40	300	<b>28</b>
	RFA-FMD-30-12	DANFOSS OMP-OMPL-OMR	100	270	<b>29</b>
Rotodeviatore <i>Rotating distributor</i>					
	RTD-FMD-VC-12	DANFOSS OMP-OMPL-OMR	40	300	<b>30</b>
	RTD-FMD-VC-VLP40-12	DANFOSS OMP-OMPL-OMR	40	300	<b>31</b>
	RTD-FMD-VC-VLP40-ST-12	DANFOSS OMP-OMPL-OMR	40	300	<b>32</b>
	RTD-FMD-VLP40-121	DANFOSS OMS-OMSW-OMSS	40	300	<b>33</b>
	RTD-FMSH-VC-12	SAMHYDRAULIC AG-AR	40	300	<b>34</b>
	RTD-FMSH-VC-VLP40-12	SAMHYDRAULIC AG-AR	40	300	<b>35</b>
	RTD-FMSH-VC-VLP40-ST-12	SAMHYDRAULIC AG-AR	40	300	<b>36</b>
Valvola selettiva <i>Shuttle valve</i>					
	VS-FMD-VC	DANFOSS OMP-OMPL-OMR	60	270	<b>37</b>

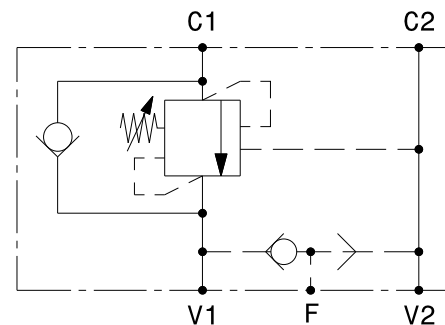


Valvola overcentre semplice effetto con sblocco freno flangiabile su motori DANFOSS OMP-OMPL-OMR  
Single effect overcentre valve with brake unclamping, flangeable to DANFOSS OMP-OMPL-OMR motors

mod. **OVC-SE-FMD-SF-12**



Corpo in alluminio  
Aluminium body



Portata massima Maximum flow	60 l/min
Pressione massima Maximum pressure	350 bar
Rapporto di pilotaggio standard Standard pilot ratio	4,25:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1

<b>Taratura Setting</b>	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure		
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar	Colore molla Spring color
<b>01</b>	<b>100</b>	<b>20÷200</b>	<b>Bianco White</b>
<b>02</b>	<b>280</b>	<b>50÷350</b>	<b>Nero Black</b>

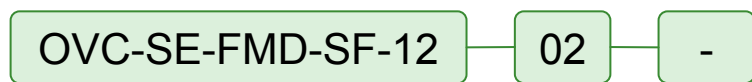
**Regolazioni Adjustments**

<p>Vite esterna esagono incassato Leakproof hex socket screw</p>	<p><b>C</b></p> <p>Piombatura Sealing cap</p>	<p><b>D</b></p> <p>Cappellotto Cap</p>
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Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C  
Performaces and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

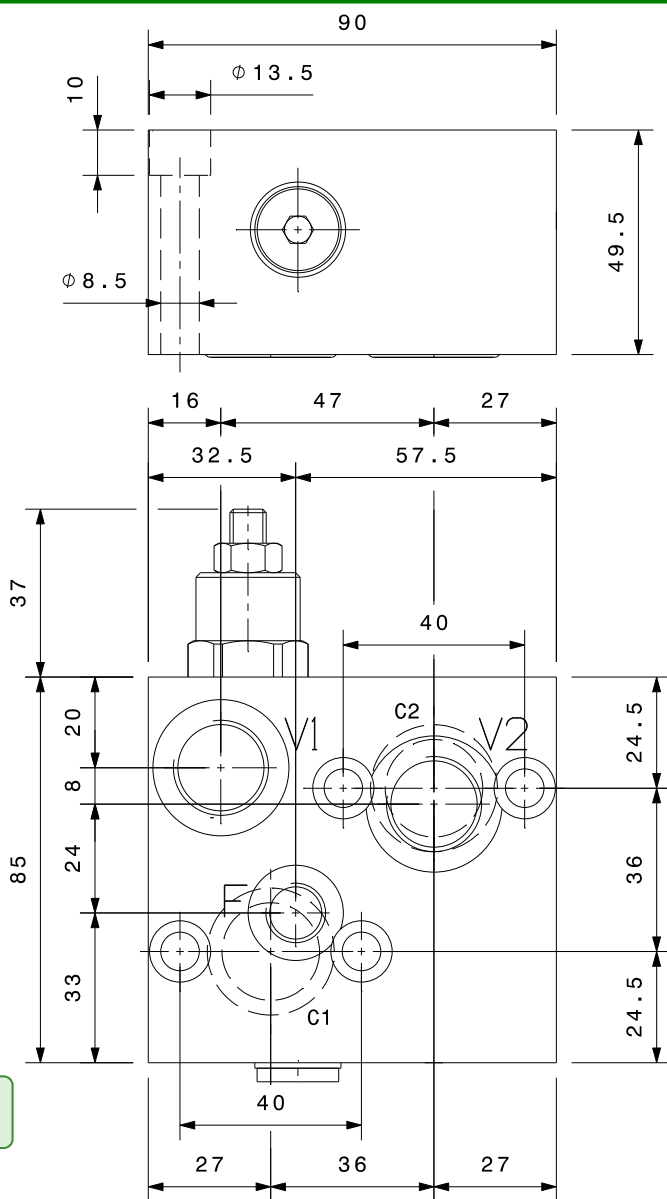
**Sigla di ordinazione / Ordering code**



Modello  
Type

Codice Taratura  
Setting code  
**01, 02**

Codice regolazione  
Adjustment code  
**-, C, D**

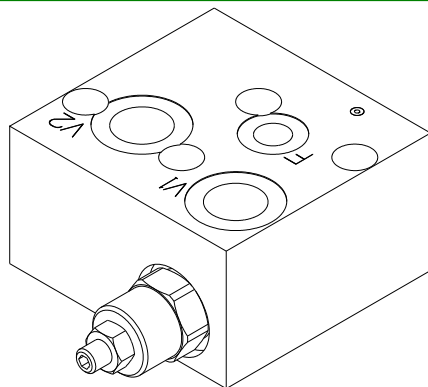


V1, V2 1/2" GAS  
F 1/4" GAS

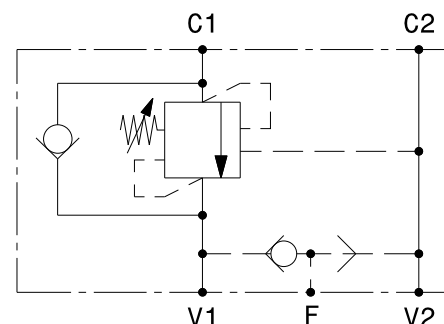
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola overcentre semplice effetto con sblocco freno flangiabile su motori DANFOSS OMS-OMSW-OMSS  
 Single effect overcentre valve with brake unclamping, flangeable to DANFOSS OMS-OMSW-OMSS motors

# mod. OVC-SE-FMD-SF-121



Corpo in alluminio  
 Aluminium body



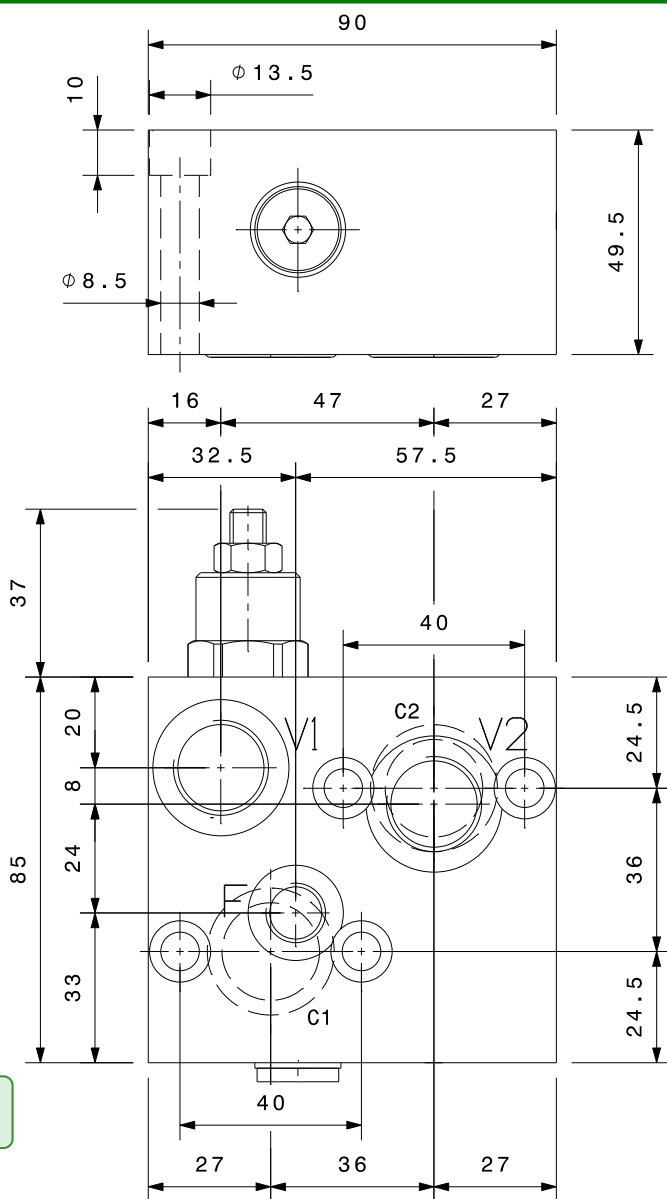
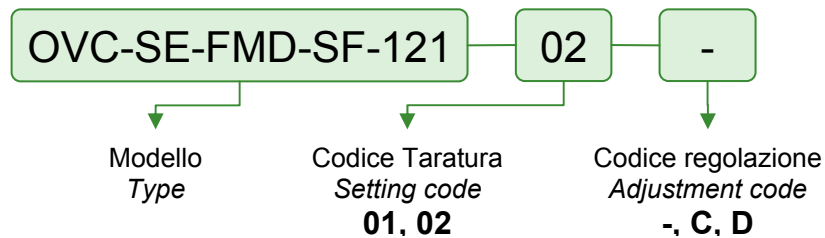
Portata massima Maximum flow	60 l/min
Pressione massima Maximum pressure	350 bar
Rapporto di pilotaggio standard Standard pilot ratio	4,25:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1

<b>Taratura Setting</b>	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure		
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar	Colore molla Spring color
01	100	20÷200	Bianco White
02	280	50÷350	Nero Black

Regolazioni Adjustments		
-	C	D
Vite esterna esagono incassato Leakproof hex socket screw	Piombatura Sealing cap	Cappello Cap

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

## Sigla di ordinazione / Ordering code



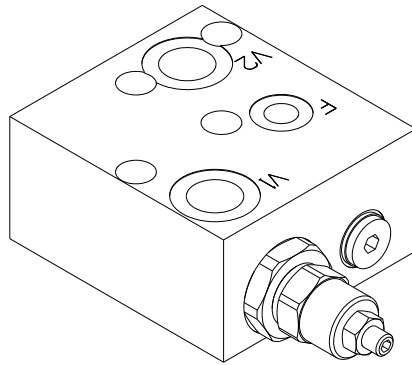
V1, V2 1/2" GAS  
 F 1/4" GAS

I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding, CBF reserves the right to introduce modifications without notice.

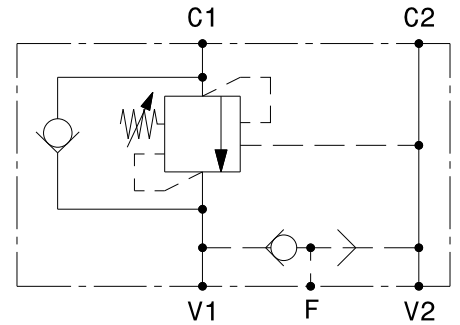


Valvola overcentre semplice effetto a cartuccia con sblocco freno flangiabile su motori DANFOSS OMP-OMPL-OMR  
 Single effect, cartridge overcentre valve with brake unclamping, flangeable to DANFOSS OMP-OMPL-OMR motors

# mod. OVC-SE-FMD-SF-C-12



Corpo in alluminio  
 Aluminium body



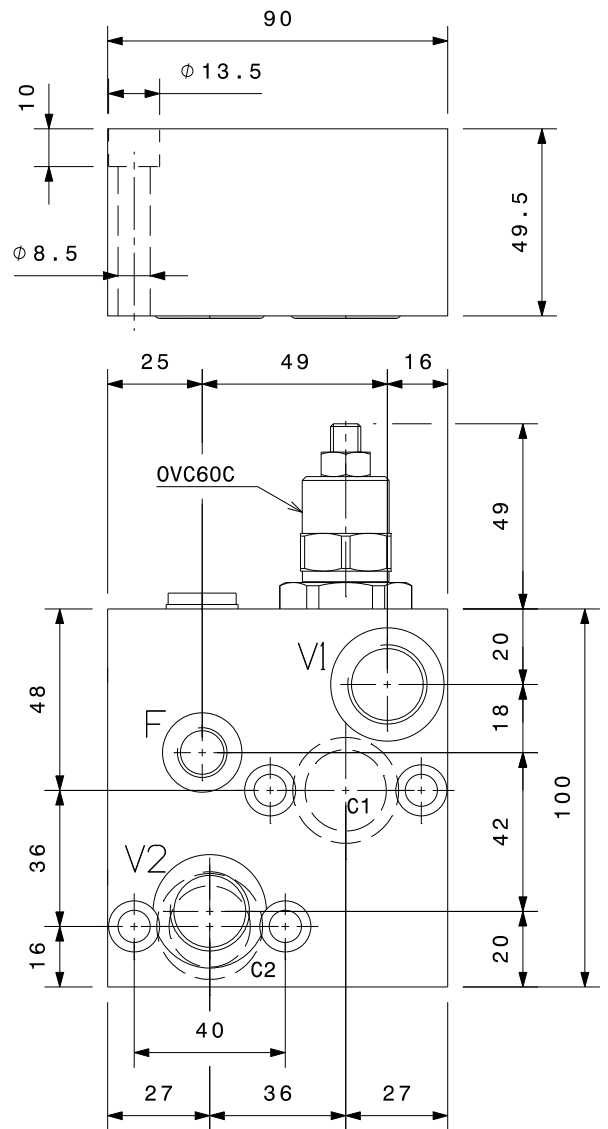
Portata massima Maximum flow	60 l/min
Pressione massima Maximum pressure	350 bar
Rapporto di pilotaggio standard Standard pilot ratio	4,25:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1

<b>Taratura Setting</b>	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure		
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar	Colore molla Spring color
01	100	20÷200	Bianco White
02	280	50÷350	Nero Black

**Regolazioni Adjustments**

 Vite esterna esagono incassato Leakproof hex socket screw	 Piombatura Sealing cap	 Cappellotto Cap
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Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performaces and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ



V1, V2 1/2" GAS  
 F 1/4" GAS

## Sigla di ordinazione / Ordering code

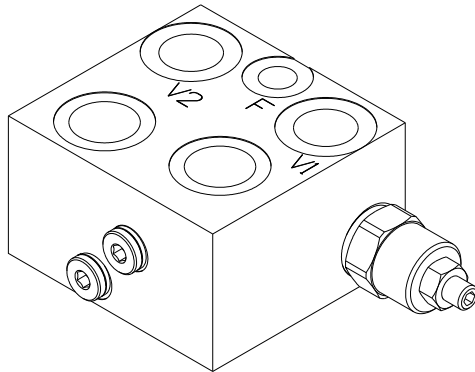
OVC-SE-FMD-SF-C-12	02	-
↓ Modello Type	↓ Codice Taratura Setting code <b>01, 02</b>	↓ Codice regolazione Adjustment code <b>-, C, D</b>

I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

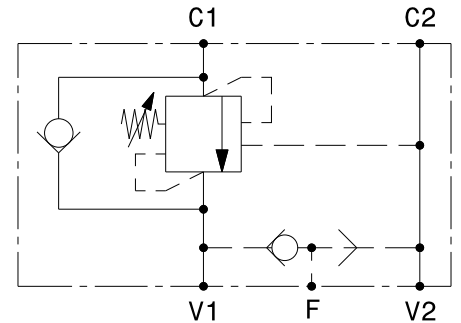


Valvola overcentre semplice effetto con sblocco freno flangiabile su motori SAMHYDRAULIK AG-AR  
*Single effect overcentre valve with brake unclamping, flangeable to SAMHYDRAULIK motors AG-AR*

mod. **OVC-SE-FMSH-SF-VC-12**



Corpo in alluminio  
*Aluminium body*

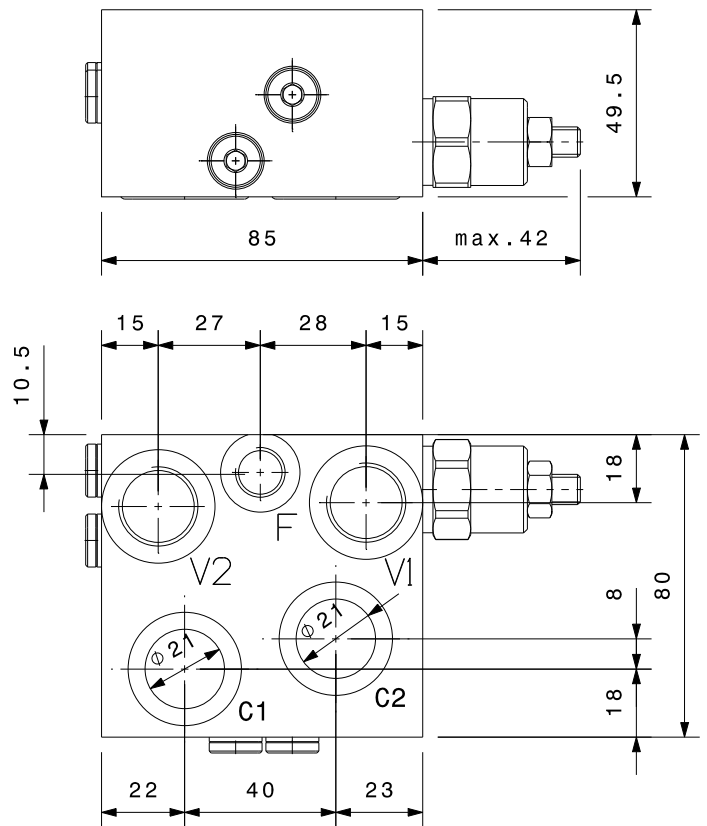


Portata massima <i>Maximum flow</i>	60 l/min
Pressione massima <i>Maximum pressure</i>	350 bar
Rapporto di pilotaggio standard <i>Standard pilot ratio</i>	4,25:1
Rapporto di pilotaggio a richiesta <i>Pilot ratio upon request</i>	3:1 8:1 10:1

Taratura Setting	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico <i>The valve must be set at least 1.3 times maximum load induced pressure</i>		
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar	Colore molla Spring color
01	100	20÷200	Bianco <i>White</i>
02	280	50÷350	Nero <i>Black</i>

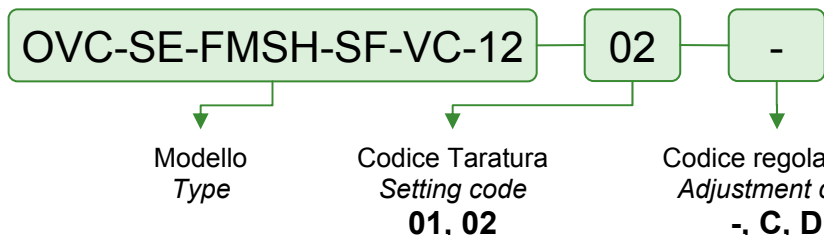
Regolazioni Adjustments		
Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	Piombatura <i>Sealing cap</i>	Cappellotto <i>Cap</i>

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C <i>Performaces and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C</i>	
Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperature di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute fililtration</i>	25 μ



Vite cava disponibile a richiesta <b>Nipple screw</b> available upon request	Codice di ordinazione <i>Ordering code</i> <b>KITV0005</b>
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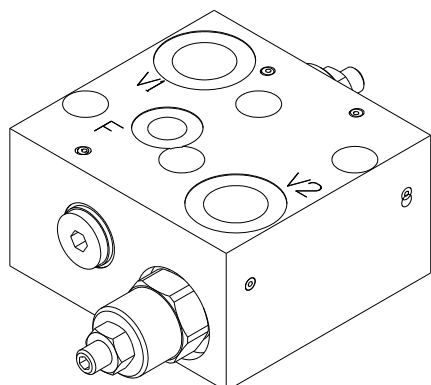
Sigla di ordinazione / Ordering code



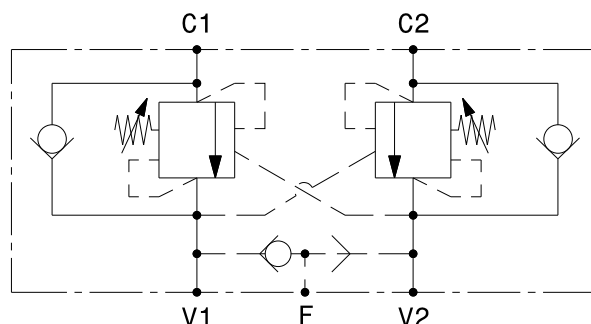
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Valvola overcentre doppio effetto con sblocco freno flangiabile su motori DANFOSS OMP-OMPL-OMR  
 Double effect overcentre valve with brake unclamping, flangeable to DANFOSS OMP-OMPL-OMR motors

## mod. OVC-DE-FMD-SF-12



Corpo in alluminio  
 Aluminium body



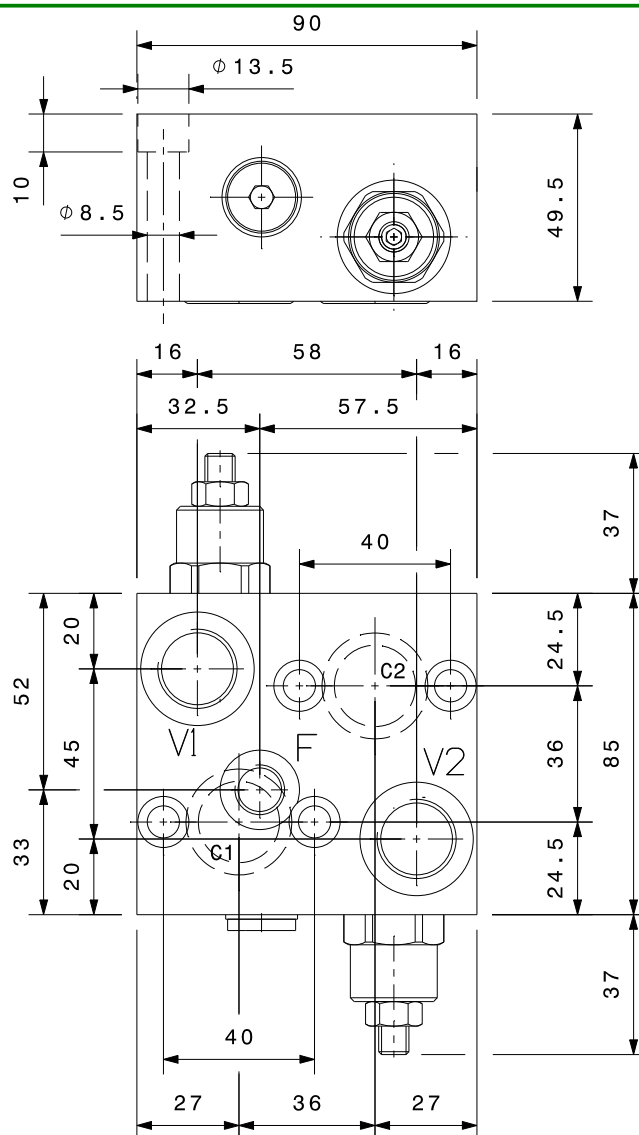
Portata massima Maximum flow	60 l/min
Pressione massima Maximum pressure	350 bar
Rapporto di pilotaggio standard Standard pilot ratio	4,25:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1

<b>Taratura Setting</b>	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure		
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar	Colore molla Spring color
01	100	20÷200	Bianco White
02	280	50÷350	Nero Black

### Regolazioni Adjustments

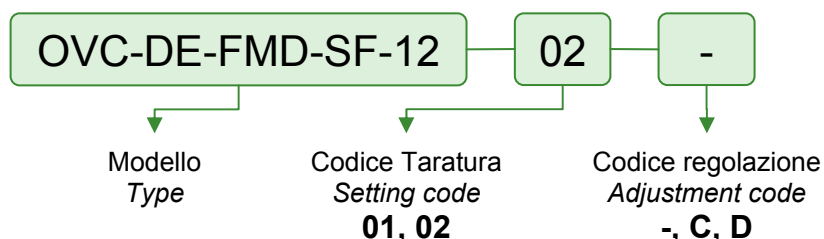
-	C	D
Vite esterna esagono incassato Leakproof hex socket screw	Piombatura Sealing cap	Cappellotto Cap

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
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Temperature di lavoro Working temperature	-20 ÷ +90 °C
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V1, V2 1/2" GAS  
 F 1/4" GAS

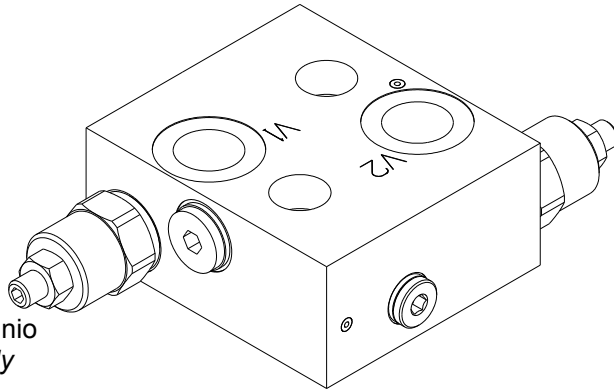
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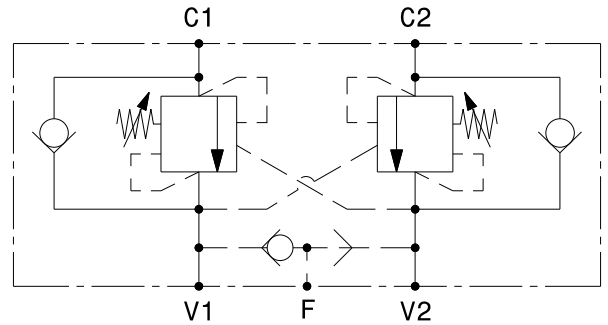
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

**Valvola overcentre doppio effetto con sblocco freno flangiabile su motori DANFOSS OMS-OMSW-OMSS**  
**Double effect overcentre valve with brake unclamping, flangeable to DANFOSS OMS-OMSW-OMSS motors**

# mod. OVC-DE-FMD-SF-121



Corpo in alluminio  
 Aluminium body

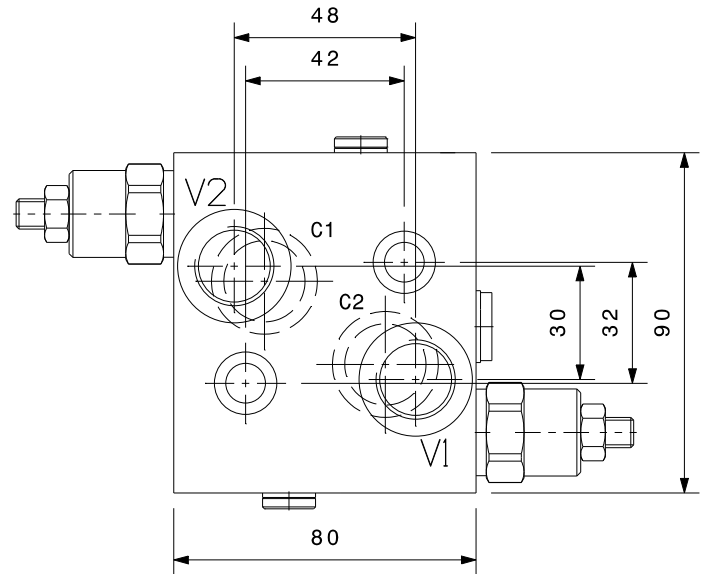
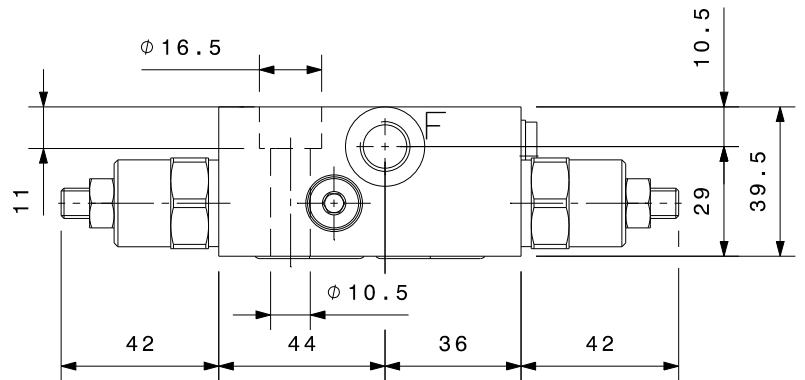


Portata massima Maximum flow	60 l/min
Pressione massima Maximum pressure	350 bar
Rapporto di pilotaggio standard Standard pilot ratio	4,25:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1

<b>Taratura Setting</b>	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure		
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar	Colore molla Spring color
01	100	20÷200	Bianco White
02	280	50÷350	Nero Black

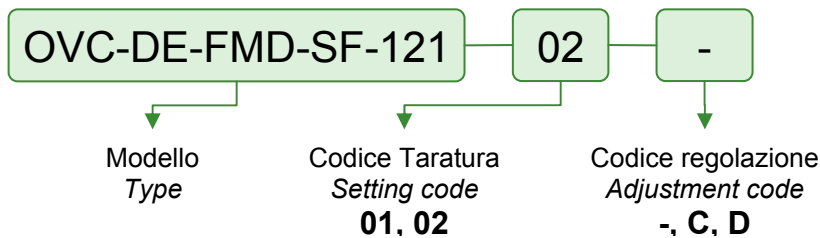
Regolazioni Adjustments		
- 	C 	D 
Vite esterna esagono incassato Leakproof hex socket screw	Piombatura Sealing cap	Cappellotto Cap

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performaces and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ



V1, V2 1/2" GAS  
 F 1/4" GAS

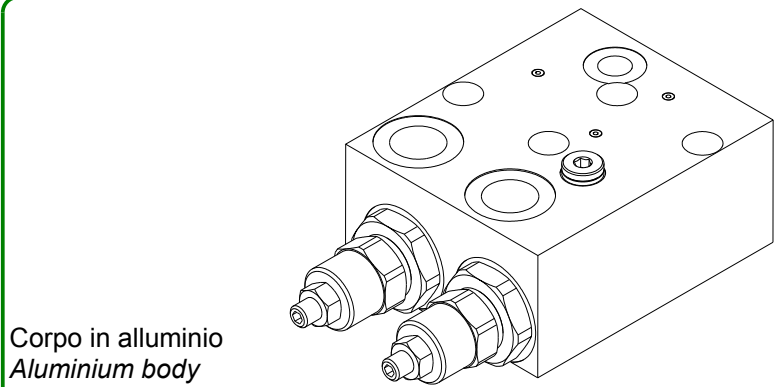
## Sigla di ordinazione / Ordering code



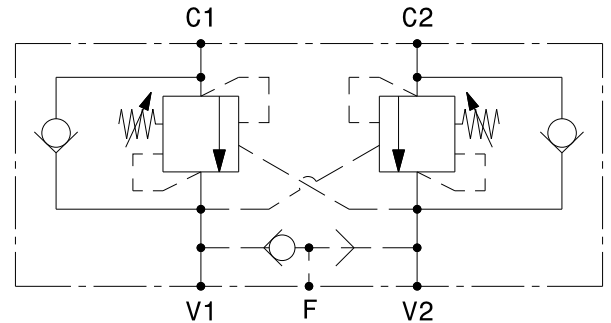
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola overcentre doppio effetto a cartuccia con sblocco freno flangiabile su motori DANFOSS OMP-OMPL-OMR  
 Double effect, cartridge overcentre valve with brake unclamping, flangeable to DANFOSS OMP-OMPL-OMR motors

mod. **OVC-DE-FMD-SF-C-12**



Corpo in alluminio  
 Aluminium body



Portata massima <i>Maximum flow</i>	60 l/min
Pressione massima <i>Maximum pressure</i>	350 bar
Rapporto di pilotaggio standard <i>Standard pilot ratio</i>	4,25:1
Rapporto di pilotaggio a richiesta <i>Pilot ratio upon request</i>	3:1 8:1 10:1

<b>Taratura Setting</b>	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico <i>The valve must be set at least 1.3 times maximum load induced pressure</i>		
Codice Code	Taratura standard <i>Standard setting bar (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range bar</i>	Colore molla <i>Spring color</i>
01	100	20÷200	Bianco <i>White</i>
02	280	50÷350	Nero <i>Black</i>

**Regolazioni Adjustments**

Vite esterna esagono incassato  
*Leakproof hex socket screw*

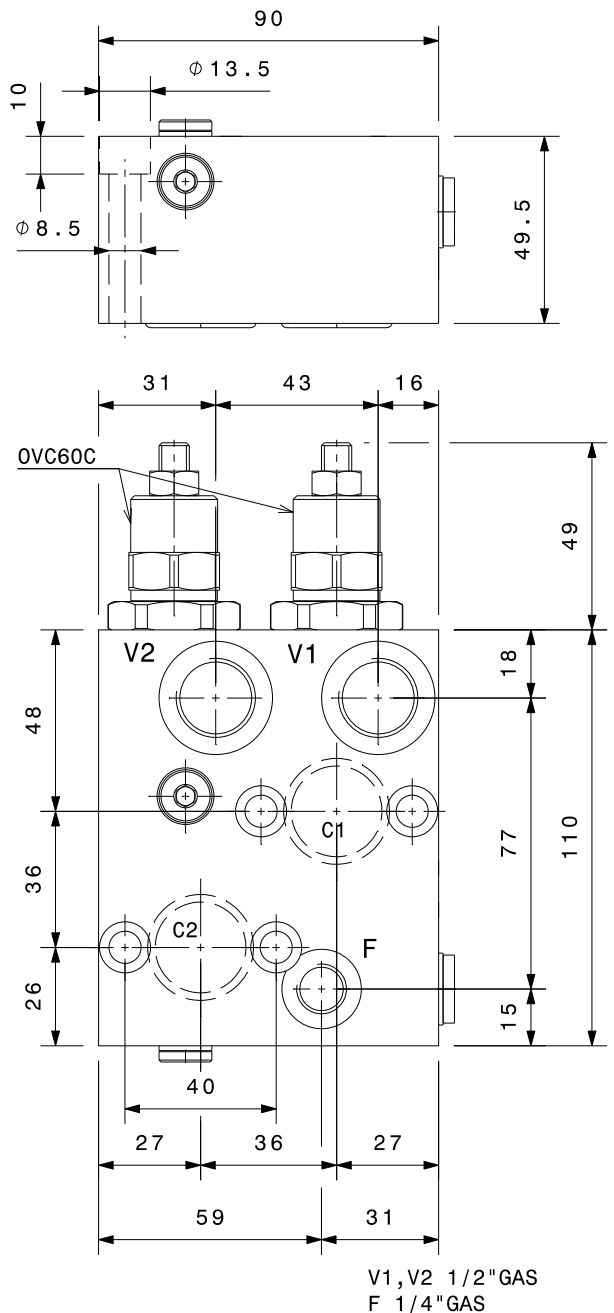
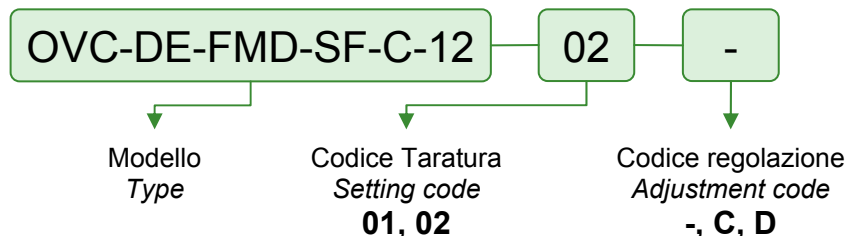
Piombatura  
*Sealing cap*

Cappellotto  
*Cap*

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C  
*Performaces and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C*

Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperature di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute fililtration</i>	25 µ

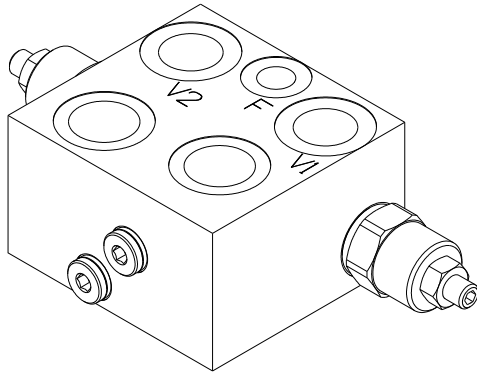
**Sigla di ordinazione / Ordering code**



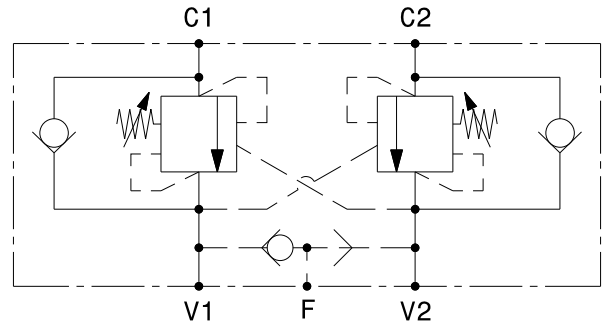
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
*The specifications are not binding, CBF reserves the right to introduce modifications without notice.*

Valvola overcentre doppio effetto con sblocco freno flangiabile su motori SAMHYDRAULIK AG-AR  
 Double effect overcentre valve with brake unclamping, flangeable to SAMHYDRAULIK motors AG-AR

## mod. OVC-DE-FMSH-SF-VC-12



Corpo in alluminio  
 Aluminium body

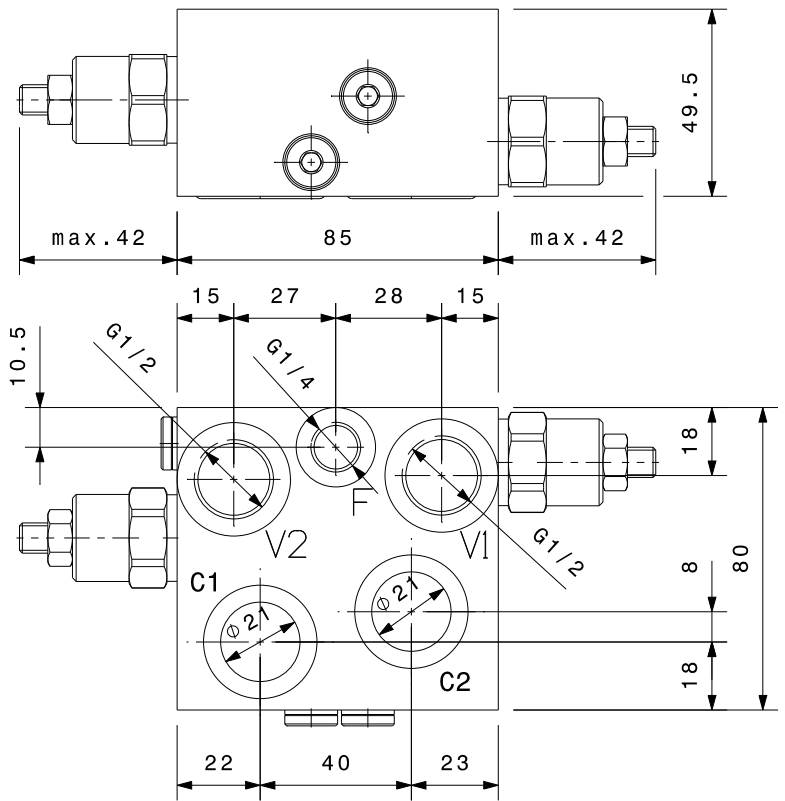


Portata massima Maximum flow	60 l/min
Pressione massima Maximum pressure	350 bar
Rapporto di pilotaggio standard Standard pilot ratio	4,25:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1

<b>Taratura Setting</b>	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure		
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar	Colore molla Spring color
01	100	20÷200	Bianco White
02	280	50÷350	Nero Black

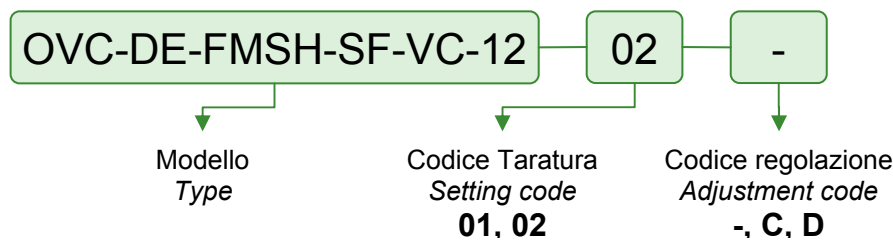
Regolazioni Adjustments		
-	C	D
Vite esterna esagono incassato Leakproof hex socket screw	Piombatura Sealing cap	Cappello Cap

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performaces and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ



Vite cava disponibile a richiesta Nipple screw available upon request	Codice di ordinazione Ordering code <b>KITV0005</b>
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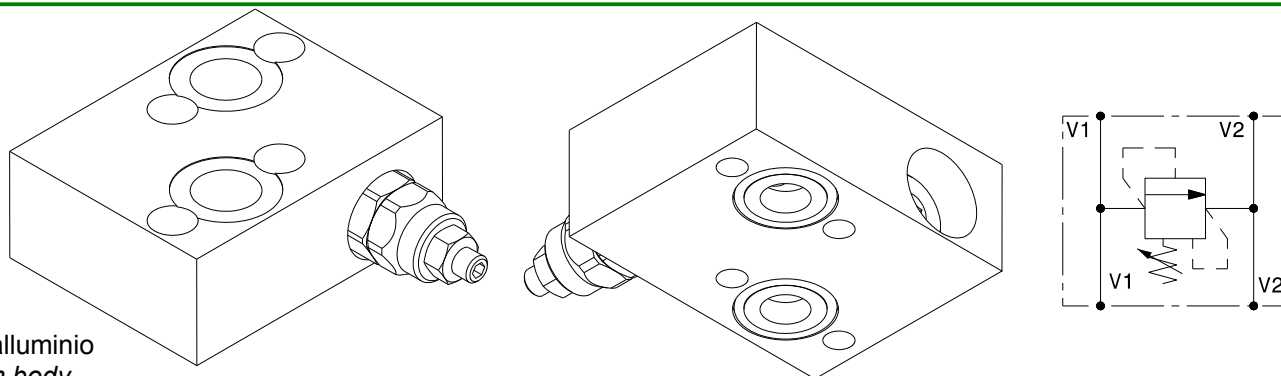
### Sigla di ordinazione / Ordering code



I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola antiurto semplice effetto flangiabile su motori DANFOSS OMP-OMR  
 Single effect antishock valve, flangeable to DANFOSS OMP-OMR motor

mod. **VLP40-S-FMD**



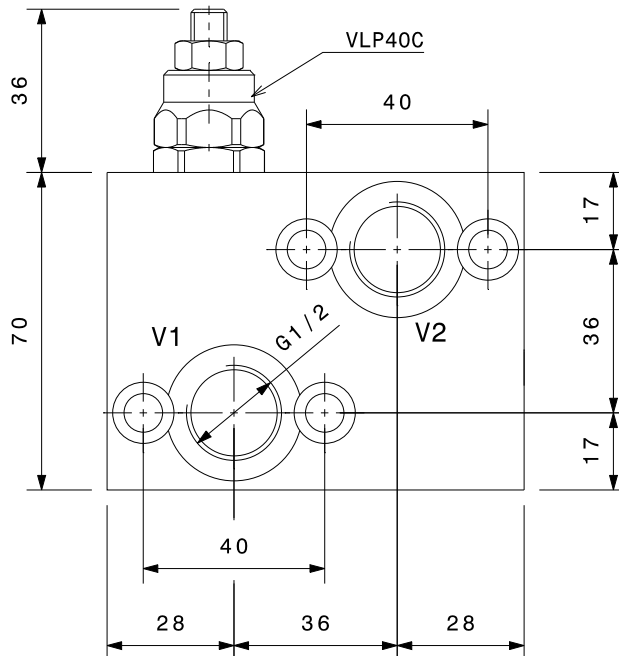
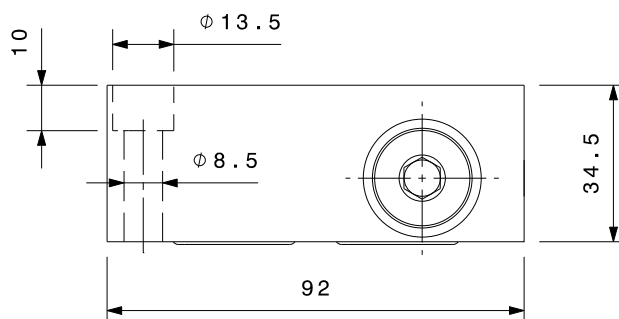
Corpo in alluminio  
 Aluminium body

Portata massima Maximum flow	40 l/min
Pressione massima Maximum pressure	300 bar

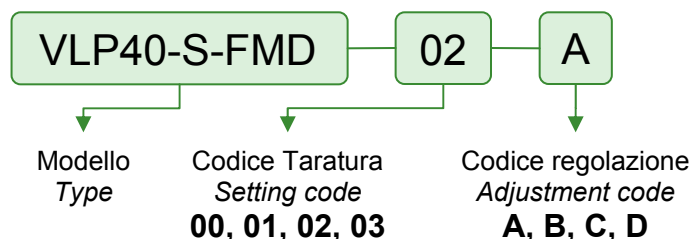
Taratura Setting		
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar
00	40	5÷40
01	80	20÷100
02	180	40÷250
03	250	60÷350

Regolazioni Adjustments			
<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
Vite esterna esagono incassato Leakproof hex socket screw	Volantino e dado Handknob and locknut	Piombatura Sealing cap	Cappello Cap

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performaces and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ



Sigla di ordinazione / Ordering code

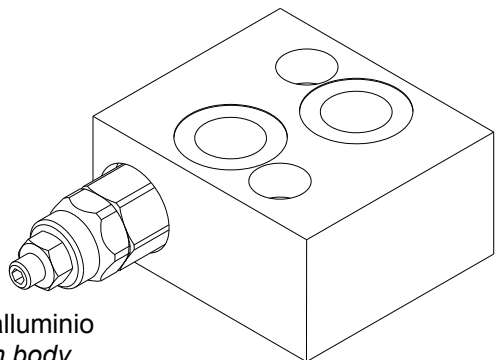


I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

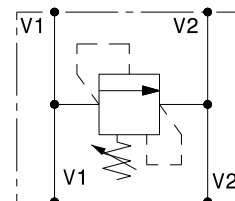
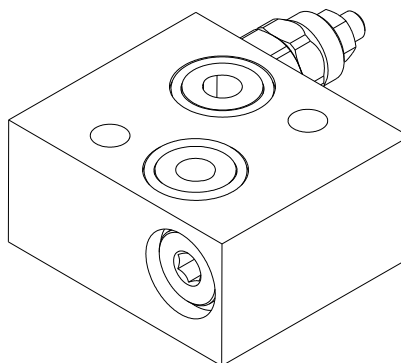


Valvola antiurto semplice effetto flangiabile su motori DANFOSS OMS-OMSW-OMSS  
 Single effect antishock valve, flangeable to DANFOSS OMS-OMSW-OMSS motor

mod. **VLP40-S-FMD1**



Corpo in alluminio  
 Aluminium body

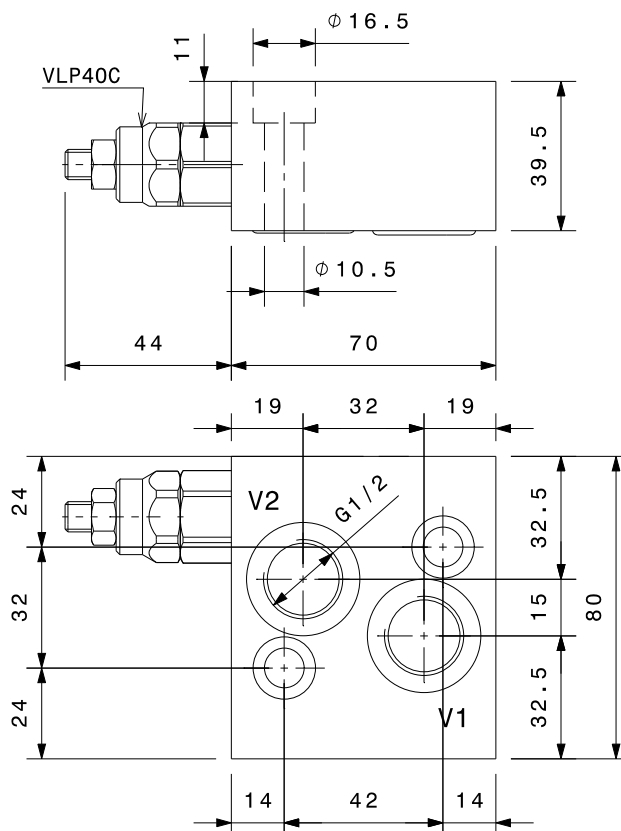


Portata massima Maximum flow	40 l/min
Pressione massima Maximum pressure	300 bar

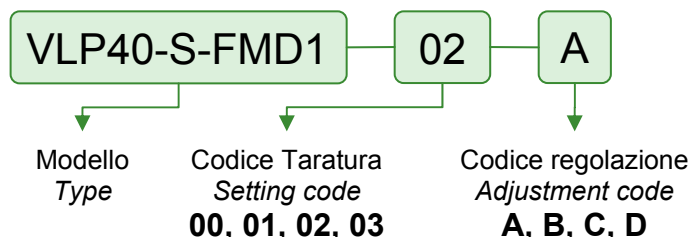
Taratura Setting		
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar
00	40	5÷40
01	80	20÷100
02	180	40÷250
03	250	60÷350

Regolazioni Adjustments			
<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
Vite esterna esagono incassato Leakproof hex socket screw	Volantino e dado Handknob and locknut	Piombatura Sealing cap	Cappello Cap

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performaces and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ



Sigla di ordinazione / Ordering code

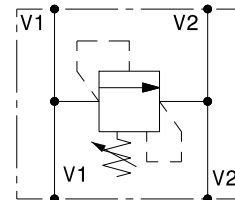
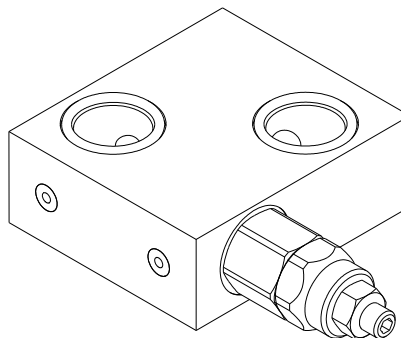
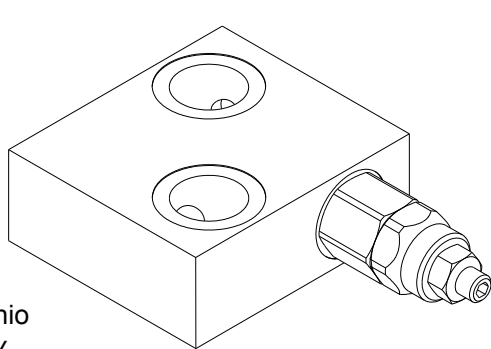


I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.



Valvola antiurto semplice effetto flangiabile con vite cava su motori DANFOSS OMP-OMR  
 Single effect antishock valve, nipple screw flangeable to DANFOSS OMP-OMR motor

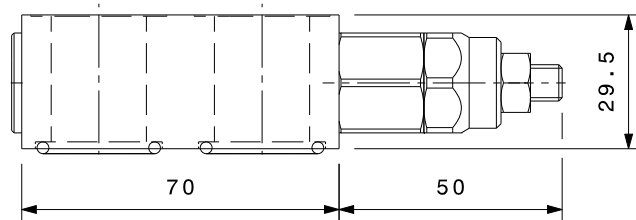
mod. **VLP40-S-FMD-VC**



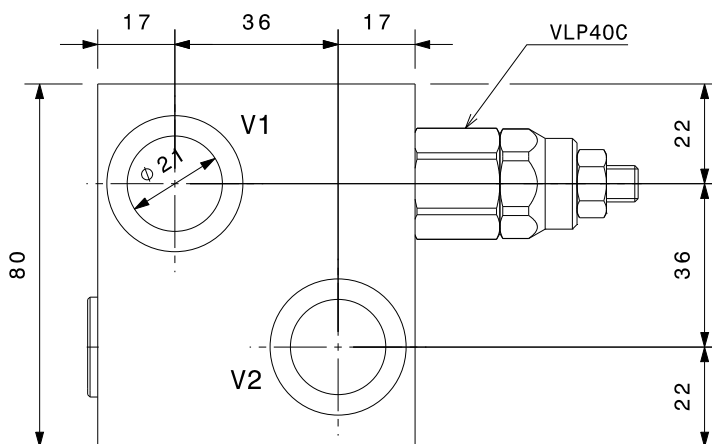
Corpo in alluminio  
 Aluminium body

Portata massima Maximum flow	40 l/min
Pressione massima Maximum pressure	300 bar

Taratura Setting		
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar
00	40	5÷40
01	80	20÷100
02	180	40÷250
03	250	60÷350



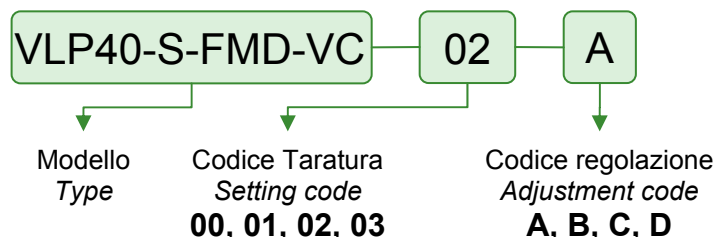
Regolazioni Adjustments			
<b>A</b> 	<b>B</b> 	<b>C</b> 	<b>D</b> 
Vite esterna esagono incassato Leakproof hex socket screw	Volantino e dado Handknob and locknut	Piombatura Sealing cap	Cappello Cap



Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

<b>Vite cava</b> disponibile a richiesta <b>Nipple screw</b> available upon request	Codice di ordinazione Ordering code <b>KITV0004</b>
--	---

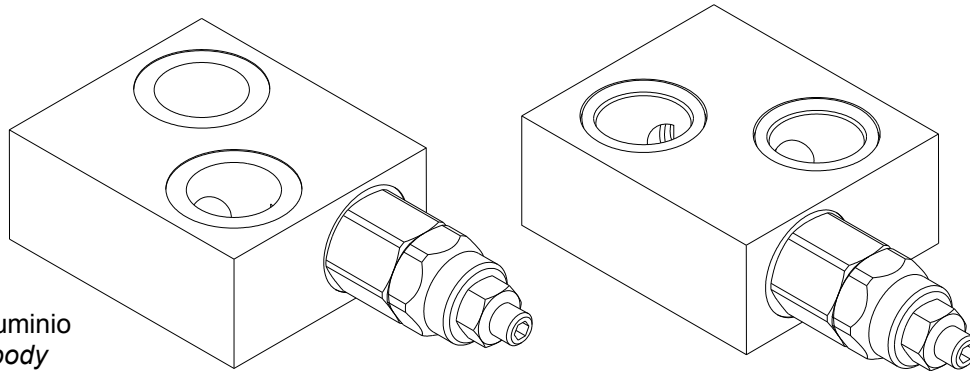
Sigla di ordinazione / Ordering code



I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola antiurto semplice effetto flangiabile con vite cava su motori DANFOSS OMS-OMSW-OMSS  
*Single effect antishock valve, nipple screw flangeable to DANFOSS OMS-OMSW-OMSS motor*

mod. **VLP40-S-FMD-VC1**



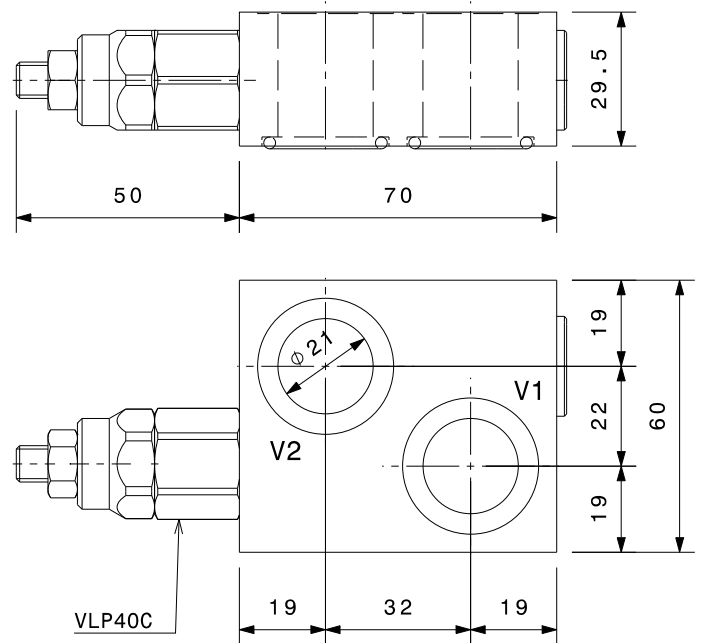
Corpo in alluminio  
 Aluminium body

Portata massima <i>Maximum flow</i>	40 l/min
Pressione massima <i>Maximum pressure</i>	300 bar

Taratura <i>Setting</i>		
Codice <i>Code</i>	Taratura standard <i>Standard setting bar (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range bar</i>
00	40	5÷40
01	80	20÷100
02	180	40÷250
03	250	60÷350

Regolazioni <i>Adjustments</i>			
<b>A</b> 	<b>B</b> 	<b>C</b> 	<b>D</b> 
Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	Volantino e dado <i>Handknob and locknut</i>	Piombatura <i>Sealing cap</i>	Cappellotto <i>Cap</i>

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C <i>Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C</i>	
Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperature di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ



Vite cava disponibile a richiesta <b>Nipple screw</b> available upon request	Codice di ordinazione <i>Ordering code</i> <b>KITV0004</b>
---	--

Sigla di ordinazione / Ordering code

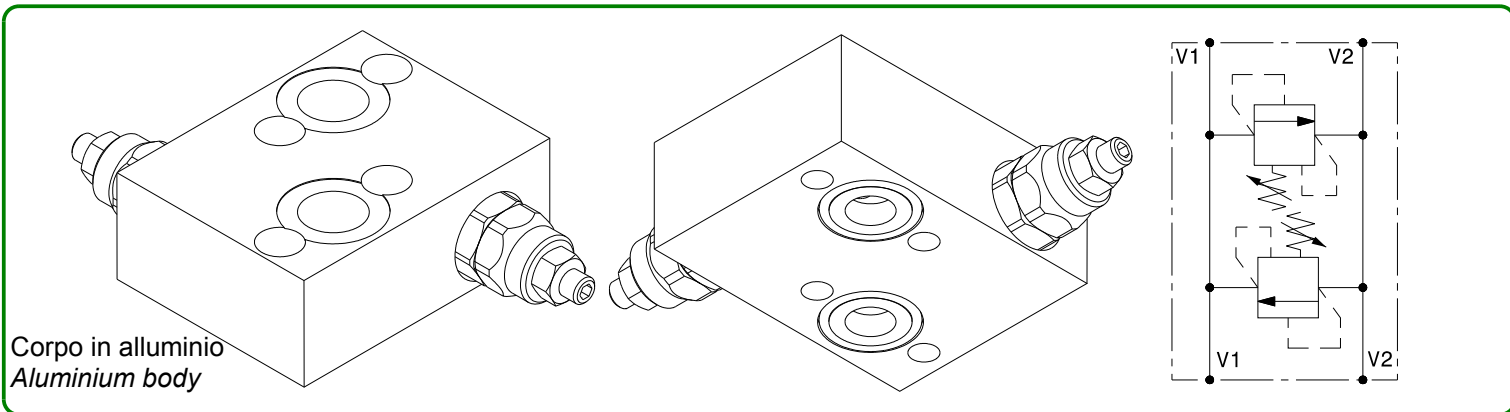
<b>VLP40-S-FMD-VC1</b>	<b>02</b>	<b>A</b>
Modello <i>Type</i>	Codice Taratura <i>Setting code</i> <b>00, 01, 02, 03</b>	Codice regolazione <i>Adjustment code</i> <b>A, B, C, D</b>

I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
*The specifications are not binding, CBF reserves the right to introduce modifications without notice.*



Valvola antiurto doppio effetto flangiabile su motori DANFOSS OMP-OMR  
 Double effect antishock valve, flangeable to DANFOSS OMP-OMR motor

mod. **VLP40-D-FMD**



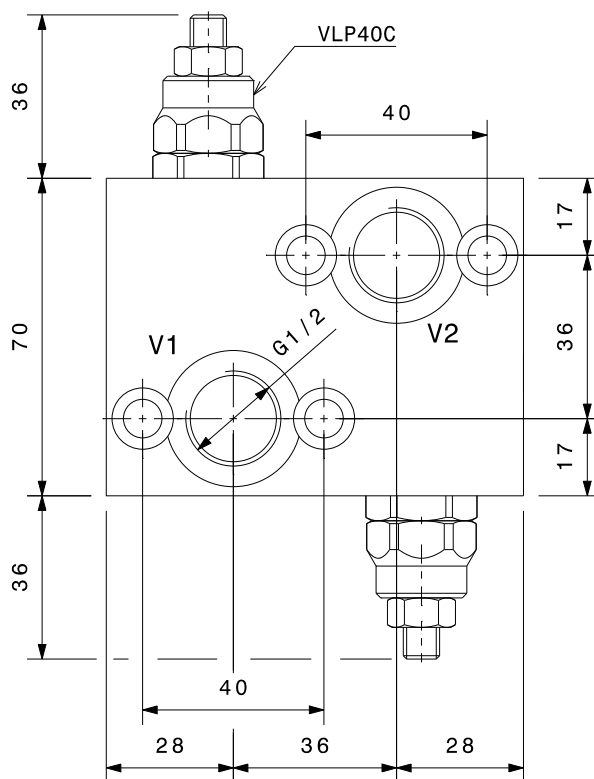
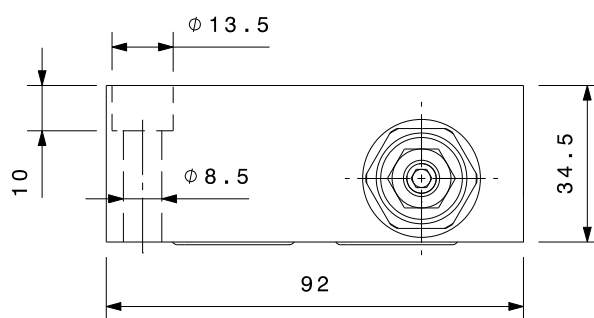
Corpo in alluminio  
 Aluminium body

Portata massima Maximum flow	40 l/min
Pressione massima Maximum pressure	300 bar

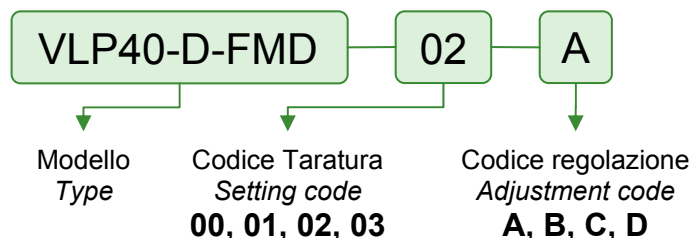
Taratura Setting		
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar
00	40	5÷40
01	80	20÷100
02	180	40÷250
03	250	60÷350

Regolazioni Adjustments			
<b>A</b> 	<b>B</b> 	<b>C</b> 	<b>D</b> 
Vite esterna esagono incassato Leakproof hex socket screw	Volantino e dado Handknob and locknut	Piombatura Sealing cap	Cappello Cap

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperatura di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ



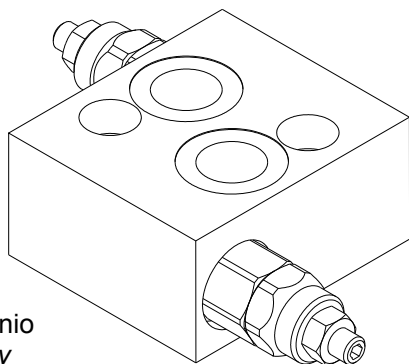
Sigla di ordinazione / Ordering code



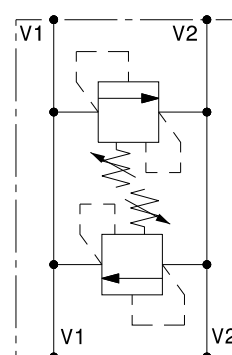
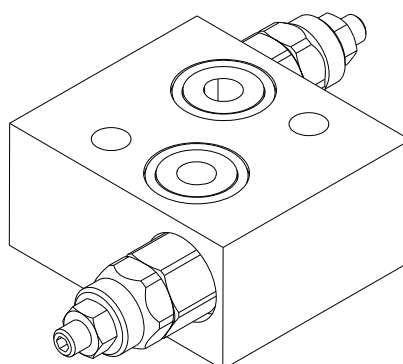
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola antiurto doppio effetto flangiabile su motori DANFOSS OMS-OMSW-OMSS  
 Double effect antishock valve, flangeable to DANFOSS OMS-OMSW-OMSS motor

mod. **VLP40-D-FMD1**



Corpo in alluminio  
 Aluminium body

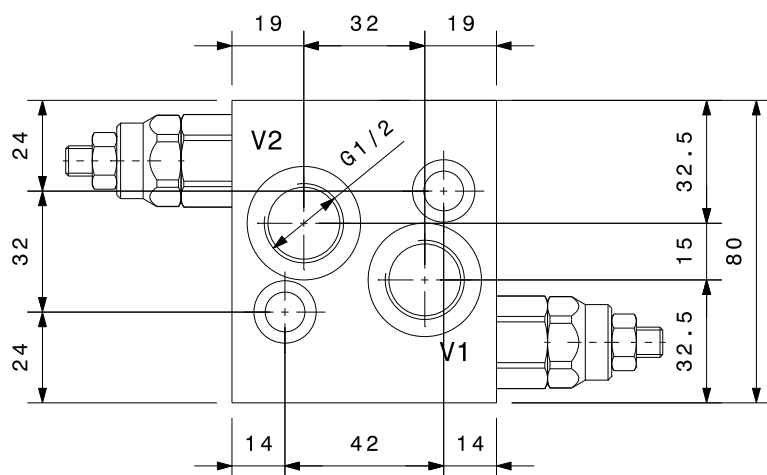
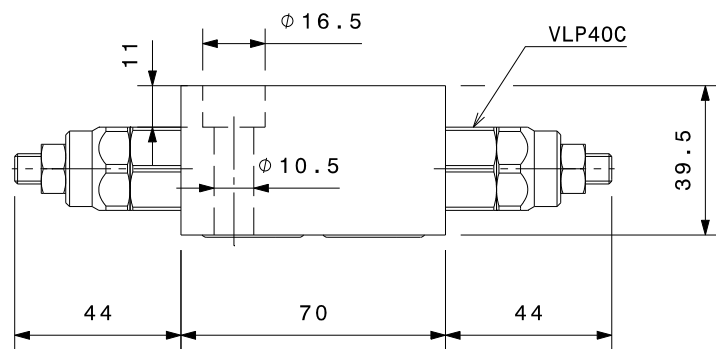


Portata massima Maximum flow	40 l/min
Pressione massima Maximum pressure	300 bar

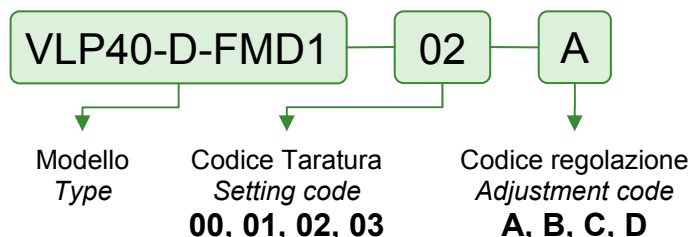
Taratura Setting		
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar
00	40	5÷40
01	80	20÷100
02	180	40÷250
03	250	60÷350

Regolazioni Adjustments			
<b>A</b> 	<b>B</b> 	<b>C</b> 	<b>D</b> 
Vite esterna esagono incassato Leakproof hex socket screw	Volantino e dado Handknob and locknut	Piombatura Sealing cap	Cappello Cap

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ



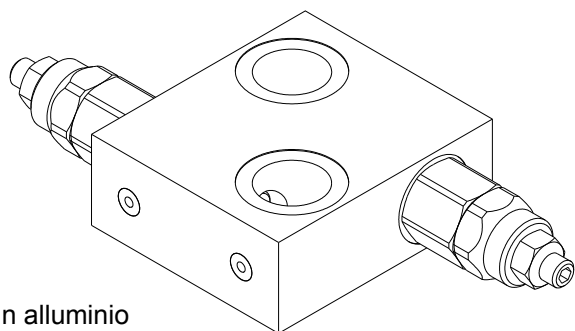
Sigla di ordinazione / Ordering code



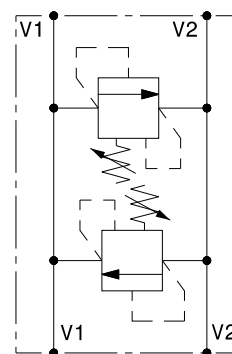
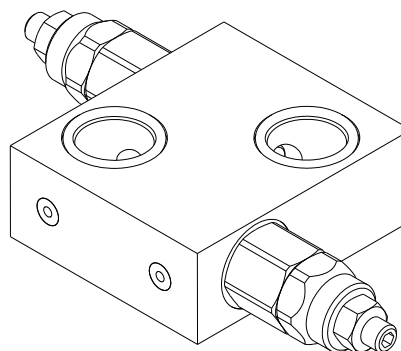
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola antiurto doppio effetto flangiabile con vite cava su motori DANFOSS OMP-OMR  
 Double effect antishock valve, nipple screw flangeable to DANFOSS OMP-OMR motor

## mod. VLP40-D-FMD-VC

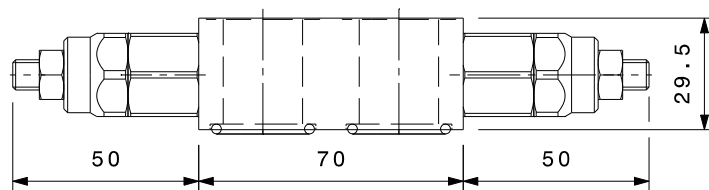


Corpo in alluminio  
 Aluminium body



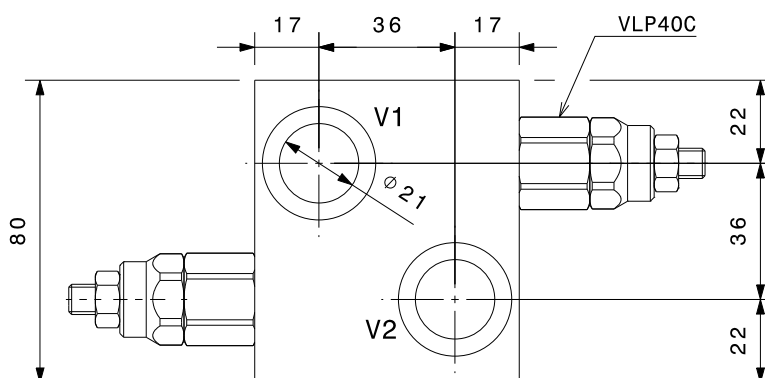
Portata massima Maximum flow	40 l/min
Pressione massima Maximum pressure	300 bar

Taratura Setting		
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar
00	40	5÷40
01	80	20÷100
02	180	40÷250
03	250	60÷350



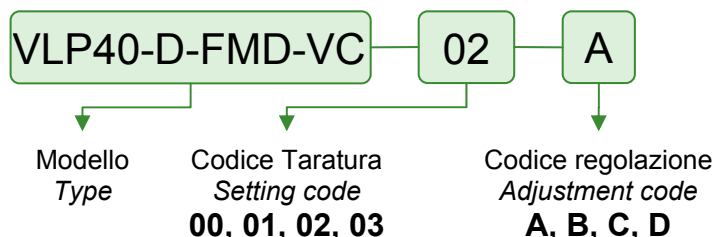
Regolazioni Adjustments			
<b>A</b> 	<b>B</b> 	<b>C</b> 	<b>D</b> 
Vite esterna esagono incassato Leakproof hex socket screw	Volantino e dado Handknob and locknut	Piombatura Sealing cap	Cappellotto Cap

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ



Vite cava disponibile a richiesta Nipple screw available upon request	Codice di ordinazione Ordering code
	<b>KITV0004</b>

### Sigla di ordinazione / Ordering code

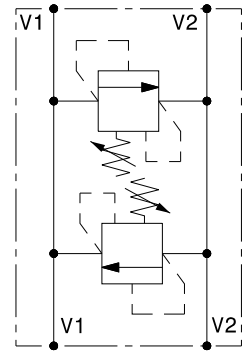
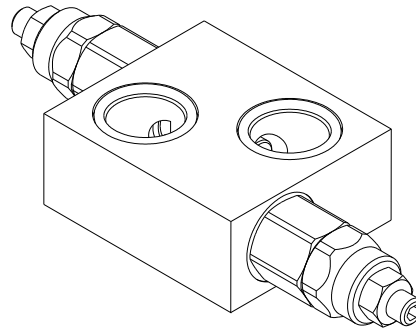
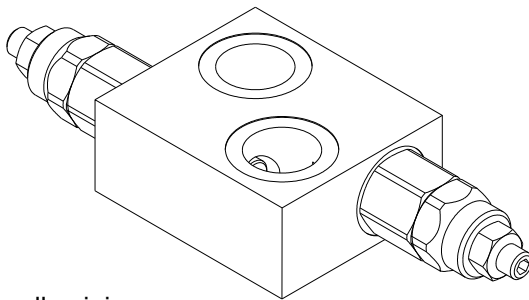


I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.



Valvola antiurto doppio effetto flangiabile con vite cava su motori DANFOSS OMS-OMSW-OMSS  
 Double effect antishock valve, nipple screw flangeable to DANFOSS OMS-OMSW-OMSS motor

mod. **VLP40-D-FMD-VC1**

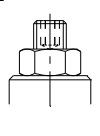
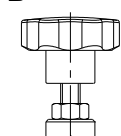
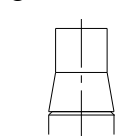
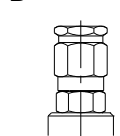


Corpo in alluminio  
 Aluminium body

Portata massima Maximum flow	40 l/min
Pressione massima Maximum pressure	300 bar

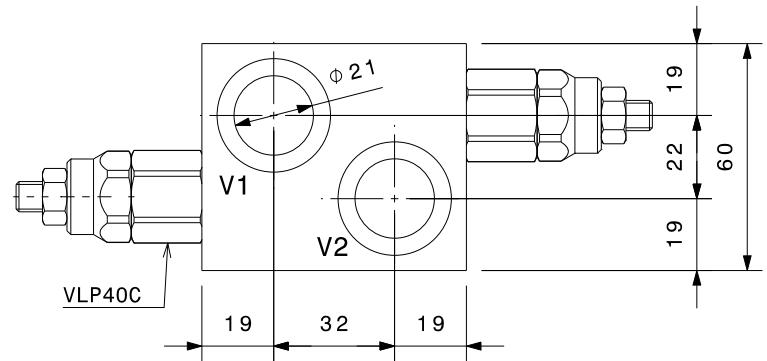
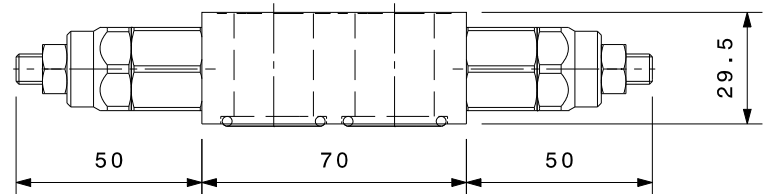
Taratura Setting		
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar
00	40	5÷40
01	80	20÷100
02	180	40÷250
03	250	60÷350

Regolazioni Adjustments

<b>A</b> 	<b>B</b> 	<b>C</b> 	<b>D</b> 
Vite esterna esagono incassato Leakproof hex socket screw	Volantino e dado Handknob and locknut	Piombatura Sealing cap	Cappello Cap

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C  
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 μ



Vite cava disponibile a richiesta Nipple screw available upon request	Codice di ordinazione Ordering code
	<b>KITV0004</b>

Sigla di ordinazione / Ordering code

**VLP40-D-FMD-VC1**    **02**    **A**

↓                                  ↓                                  ↓

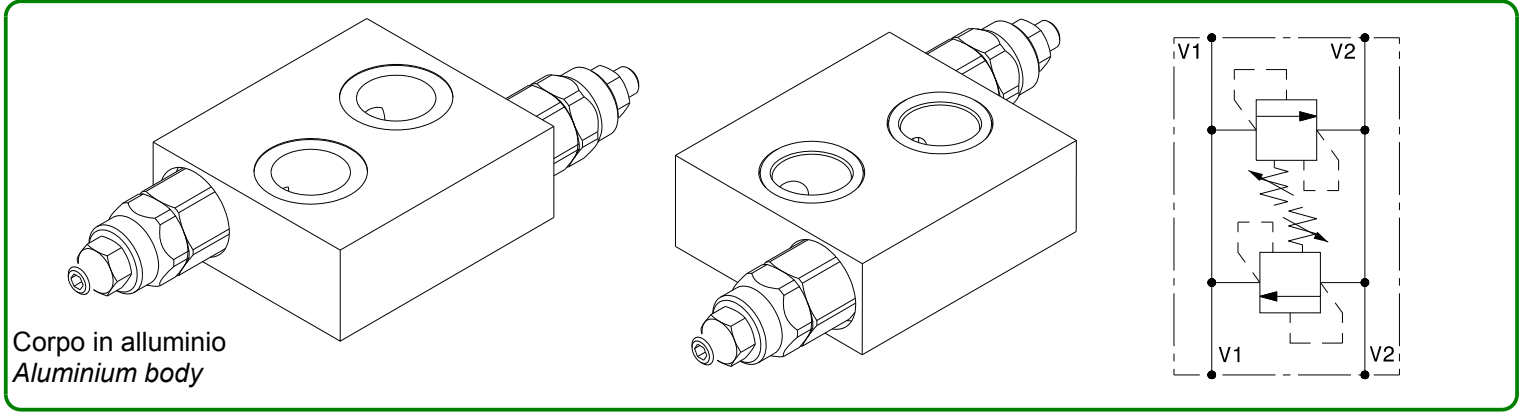
Modello                                  Codice Taratura                                  Codice regolazione  
 Type                                  Setting code                                  Adjustment code  
 00, 01, 02, 03                                  A, B, C, D

I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.



**Valvola antiurto doppio effetto flangiabile su motori SAMHYDRAULICK AG-AR**  
*Double effect antishock valve, flangeable to SAMHYDRAULICK AG-AR motor*

**mod. VLP40-D-FMSH-VC**



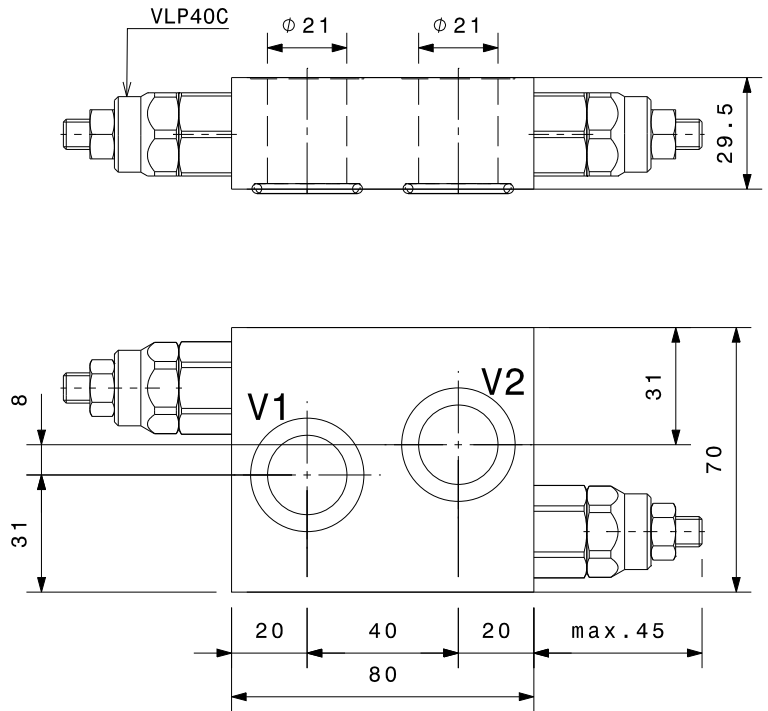
Corpo in alluminio  
*Aluminium body*

Portata massima <i>Maximum flow</i>	40 l/min
Pressione massima <i>Maximum pressure</i>	300 bar

Taratura <i>Setting</i>		
Codice <i>Code</i>	Taratura standard <i>Standard setting</i> bar (Q=5 l/min)	Campo di taratura <i>Adj. Pressure range</i> bar
00	40	5÷40
01	80	20÷100
02	180	40÷250
03	250	60÷350

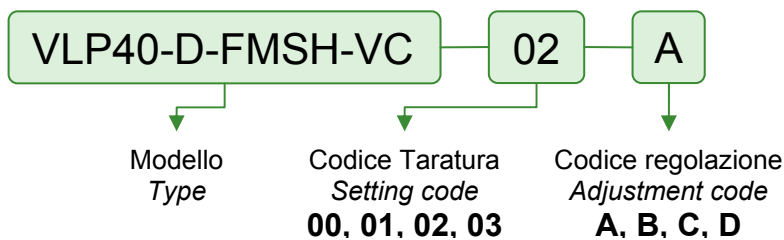
Regolazioni <i>Adjustments</i>			
<b>A</b> 	<b>B</b> 	<b>C</b> 	<b>D</b> 
Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	Volantino e dado <i>Handknob and locknut</i>	Piombatura <i>Sealing cap</i>	Cappello <i>Cap</i>

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C <i>Performaces and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C</i>	
Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperature di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ



<b>Vite cava</b> disponibile a richiesta <b>Nipple screw</b> available upon request	Codice di ordinazione <i>Ordering code</i>
	<b>KITV0004</b>

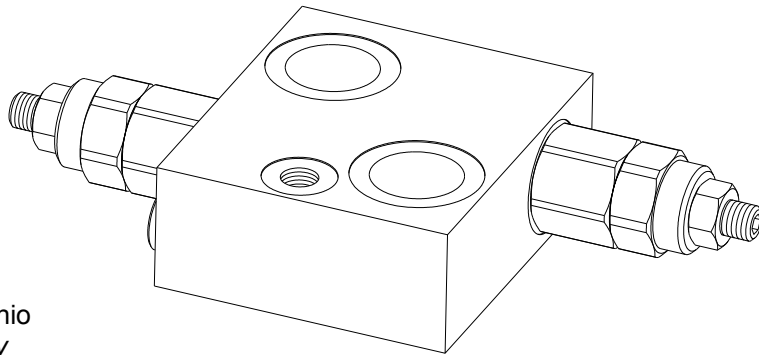
**Sigla di ordinazione / Ordering code**



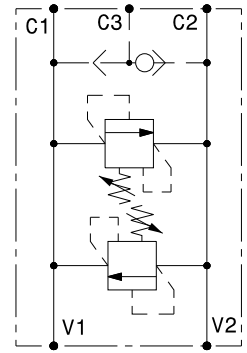
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
*The specifications are not binding, CBF reserves the right to introduce modifications without notice.*

Valvola antiurto doppio effetto flangiabile con vite cava su motori DANFOSS OMP-OMR con sblocco freno  
 Double effect antishock valve with brake unclampign, nipple screw flangeable to DANFOSS OMP-OMR motor

## mod. VLP40-D-FMD-SF-VC



Corpo in alluminio  
 Aluminium body

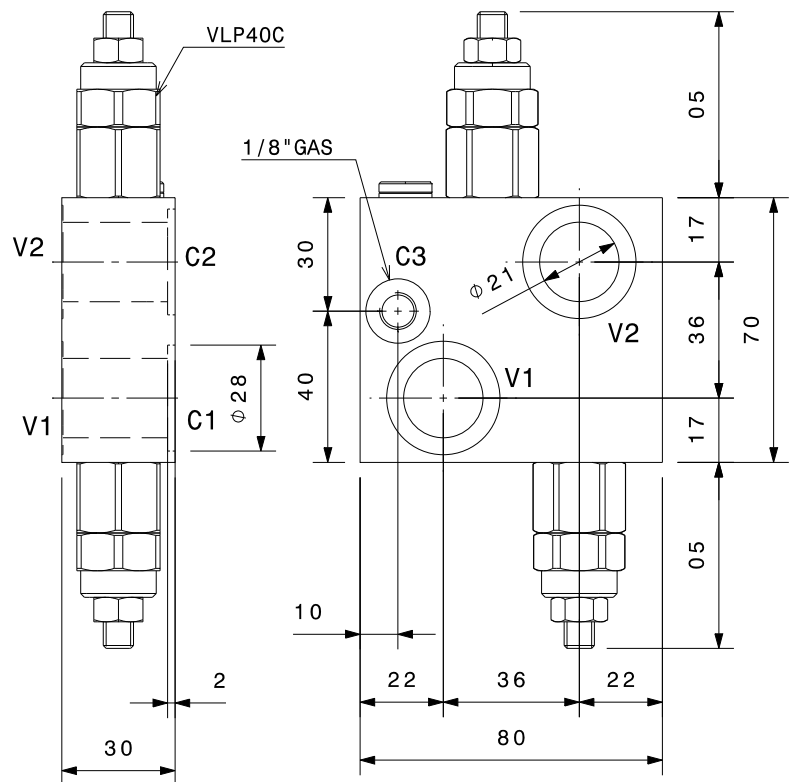


Portata massima Maximum flow	40 l/min
Pressione massima Maximum pressure	300 bar

Taratura Setting		
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar
00	40	5÷40
01	80	20÷100
02	180	40÷250
03	250	60÷350

Regolazioni Adjustments			
<p>A</p>	<p>B</p>	<p>C</p>	<p>D</p>
Vite esterna esagono incassato Leakproof hex socket screw	Volantino e dado Handknob and locknut	Piombatura Sealing cap	Cappello Cap

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performaces and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ



Vite cava disponibile a richiesta Nipple screw available upon request	Codice di ordinazione Ordering code <b>KITV0004</b>
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Sigla di ordinazione / Ordering code

**VLP40-D-FMD-SF-VC** — **02** — **A**

Modello  
Type

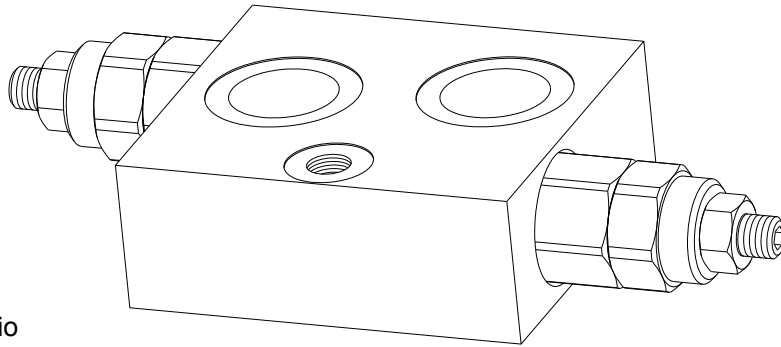
Codice Taratura  
Setting code  
**00, 01, 02, 03**

Codice regolazione  
Adjustment code  
**A, B, C, D**

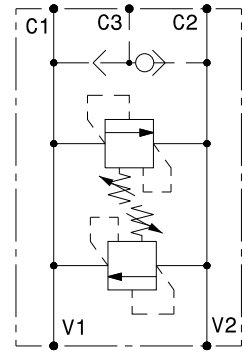
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola antiurto doppio effetto flangiabile su motori SAMHYDRAULICK AG-AR con sblocco freno  
 Double effect antishock valve with brake unclamping, flangeable to SAMHYDRAULIK AG-AR motor

## mod. VLP40-D-FMSH-SF-VC



Corpo in alluminio  
 Aluminium body

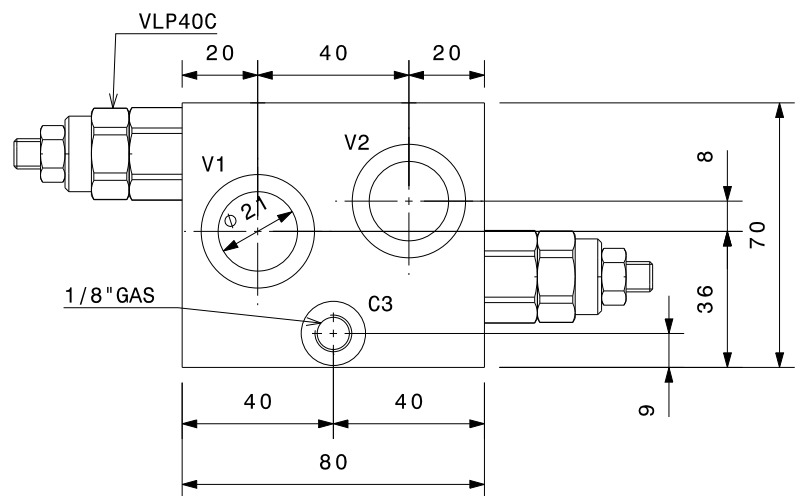
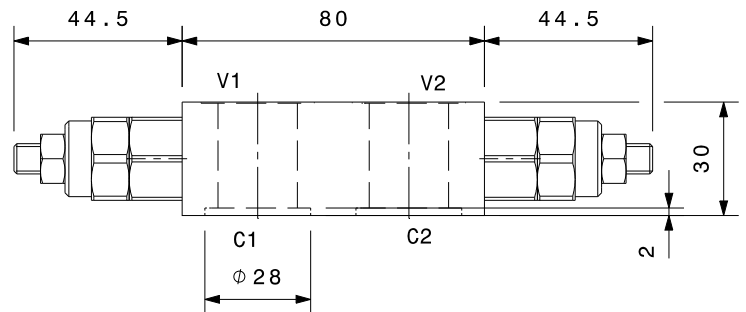


Portata massima Maximum flow	40 l/min
Pressione massima Maximum pressure	300 bar

Taratura Setting		
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar
00	40	5÷40
01	80	20÷100
02	180	40÷250
03	250	60÷350

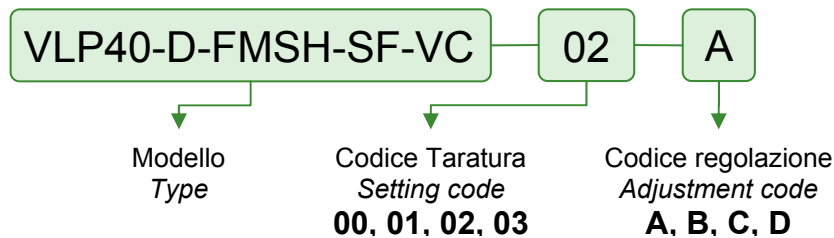
Regolazioni Adjustments			
<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
Vite esterna esagono incassato Leakproof hex socket screw	Volantino e dado Handknob and locknut	Piombatura Sealing cap	Cappello Cap

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperatura di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ



<b>Vite cava</b> disponibile a richiesta <b>Nipple screw</b> available upon request	Codice di ordinazione Ordering code <b>KITV0004</b>
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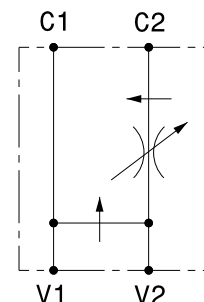
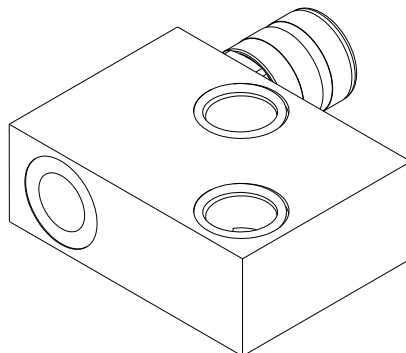
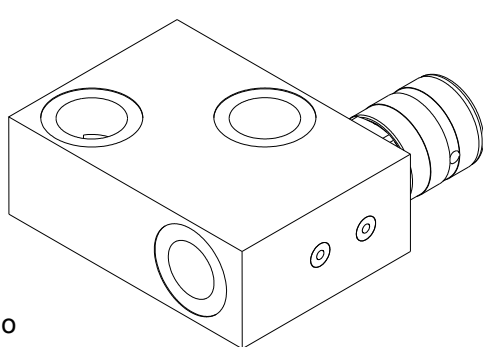
### Sigla di ordinazione / Ordering code



I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola regolatrice di flusso a tre vie prioritaria flangiabile su motori DANFOSS OMP-OMPL-OMR  
 Three ways priority flow regulator, flangeable to DANFOSS OMP-OMPL-OMR motors

mod. **RFP50-FMD-VC**



Corpo in alluminio  
 Aluminium body

Portata massima Maximum flow	40 l/min
Pressione massima Maximum pressure	300 bar
Portata regolata Regulated flow	0÷25 l/min

**Regolazioni Adjustments**

**A**

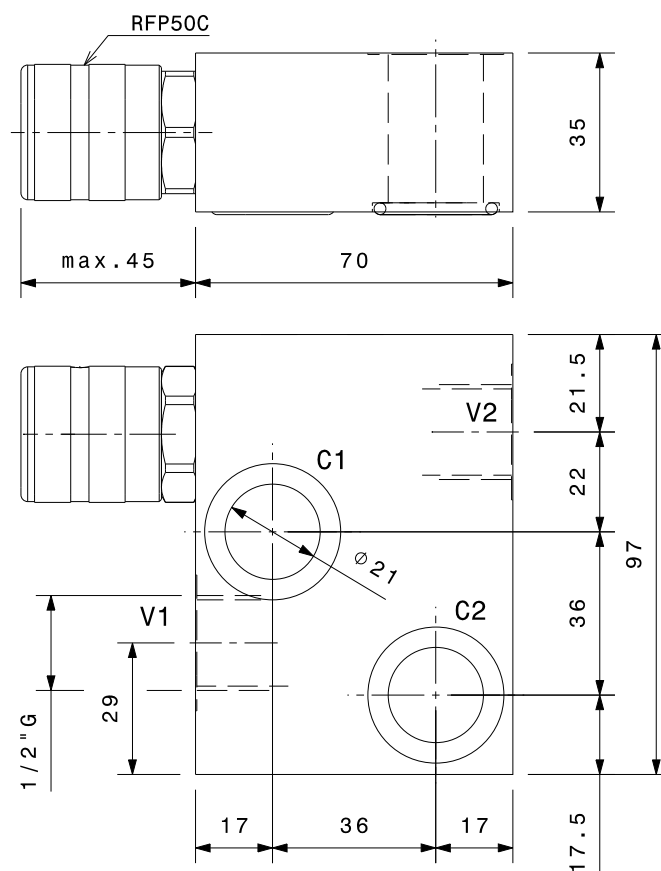
Manopola con vite di bloccaggio  
Handknob with locking screw

**B**

Manopola Handknob

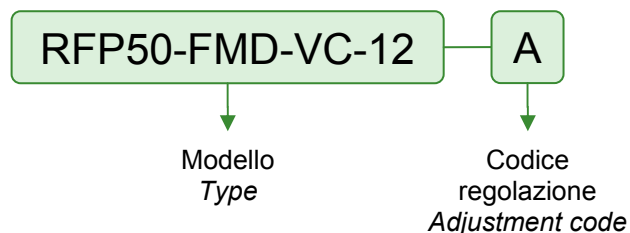
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C  
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ



Vite cava disponibile a richiesta Nipple screw available upon request	Codice di ordinazione Ordering code
	<b>KITV0006</b>

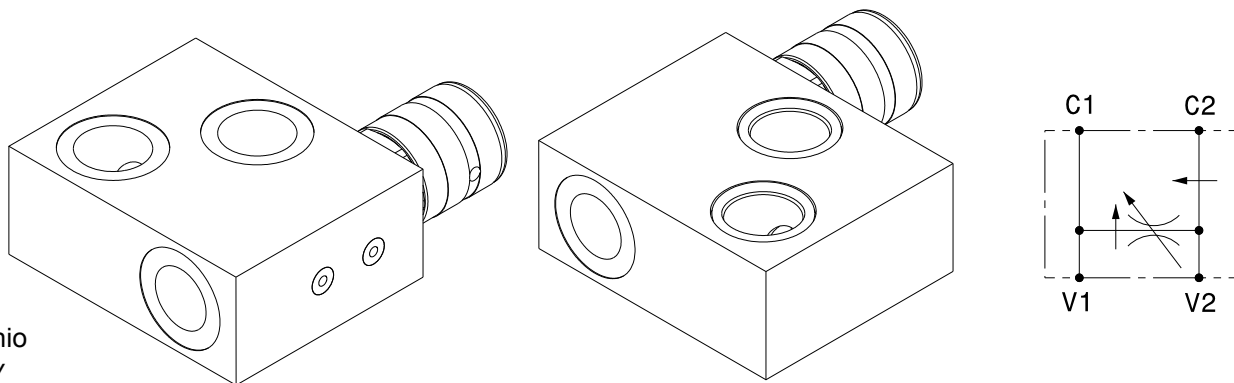
Sigla di ordinazione / Ordering code



I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola regolatrice di flusso a tre vie prioritaria flangiabile su motori DANFOSS OMS-OMSW-OMSS  
 Three ways priority flow regulator, flangeable to DANFOSS OMS-OMSW-OMSS motors

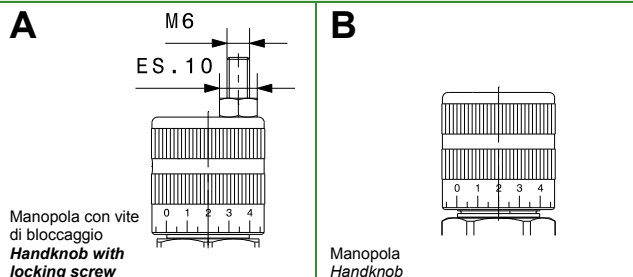
mod. **RFP50-FMD-VC-121**



Corpo in alluminio  
 Aluminium body

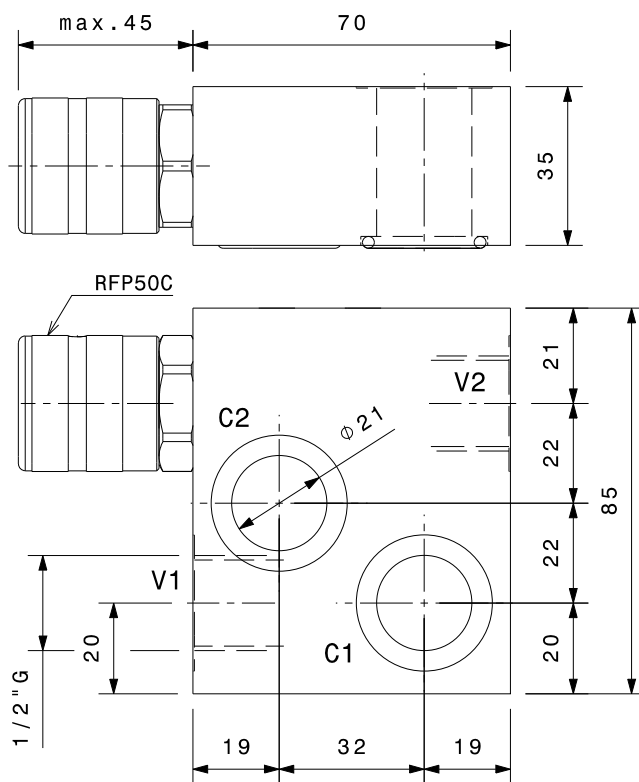
Portata massima Maximum flow	40 l/min
Pressione massima Maximum pressure	300 bar
Portata regolata Regulated flow	0÷25 l/min

**Regolazioni Adjustments**



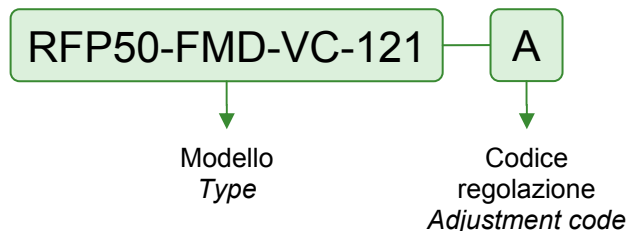
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C  
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ



<b>Vite cava</b> disponibile a richiesta <b>Nipple screw</b> available upon request	Codice di ordinazione Ordering code <b>KITV0006</b>
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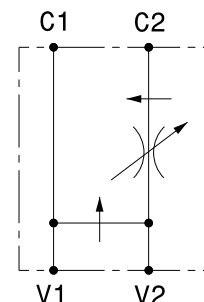
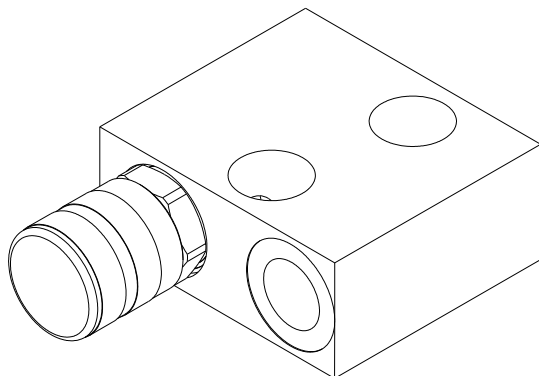
Sigla di ordinazione / Ordering code



I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola regolatrice di flusso a tre vie prioritaria flangiabile su motori SAMHYDRAULIK AG-AR  
 Three ways priority flow regulator, flangeable to SAMHYDRAULIK AG-AR motors

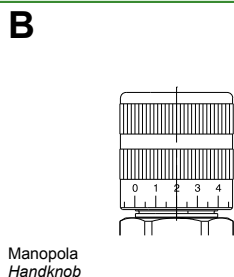
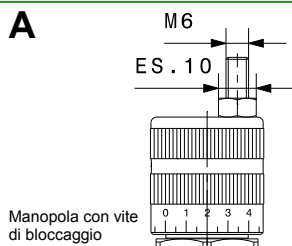
# mod. RFP50-FMSH-VC



Corpo in alluminio  
 Aluminium body

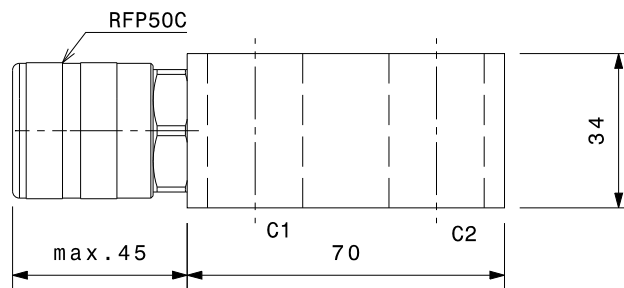
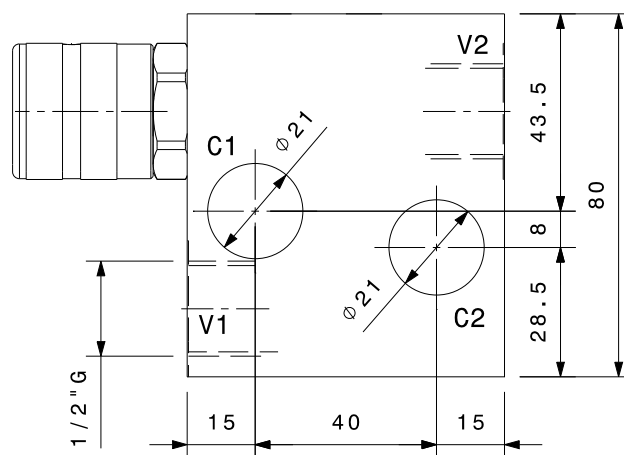
Portata massima Maximum flow	40 l/min
Pressione massima Maximum pressure	300 bar
Portata regolata Regulated flow	0÷25 l/min

### Regolazioni Adjustments



Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C  
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ



Vite cava disponibile a richiesta Nipple screw available upon request	Codice di ordinazione Ordering code
	<b>KITV0006</b>

Sigla di ordinazione / Ordering code

RFP50-FMSH-VC-12

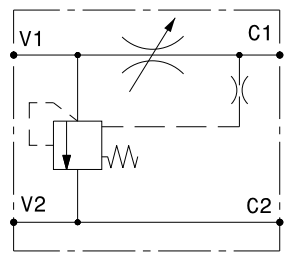
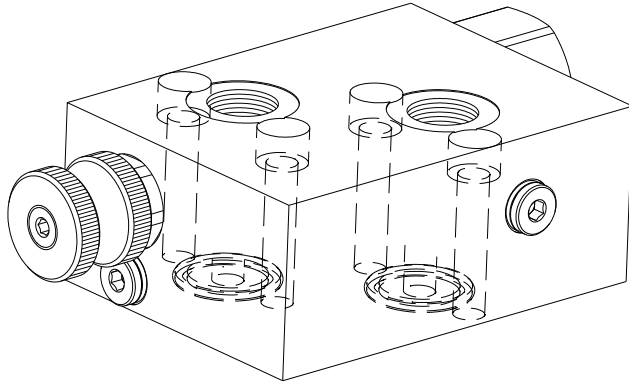
A

Modello  
Type

Codice  
regolazione  
Adjustment code

I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola regolatrice di flusso flangiabile su motori DANFOSS OMP-OMPL-OMR  
3 ways, pressure compensated flow regulator valve, flangeable to DANFOSS OMP-OMPL-OMR motors  
**mod. RFA-FMD**

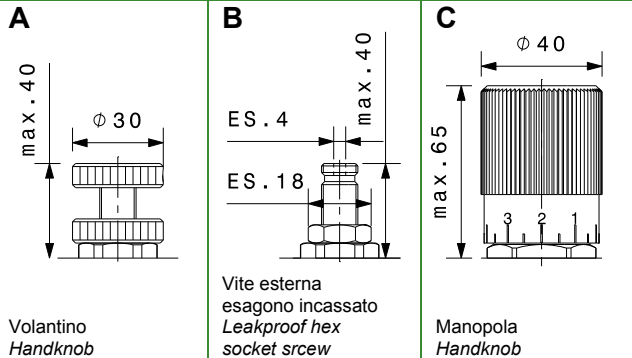


Corpo in alluminio  
Aluminium body

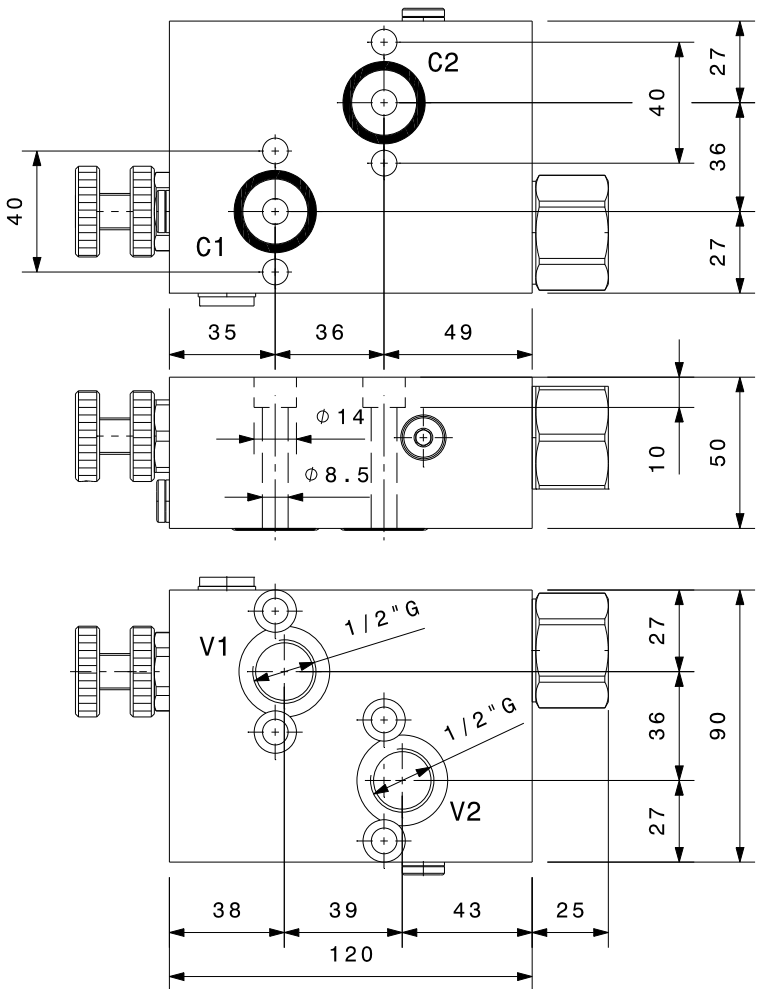
Portata massima <i>Maximum flow</i>	100 l/min
Pressione massima <i>Maximum pressure</i>	270 bar

Modello <i>Type</i>	Portata regolata <i>Regulated flow</i>
<b>RFA-FMD-12</b>	0÷60 l/min
<b>RFA-FMD-30-12</b>	0÷30 l/min

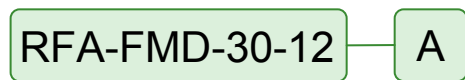
**Regolazioni Adjustments**



Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C <i>Performaces and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C</i>	
Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperatura di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 μ



**Sigla di ordinazione / Ordering code**



Modello  
*Type*

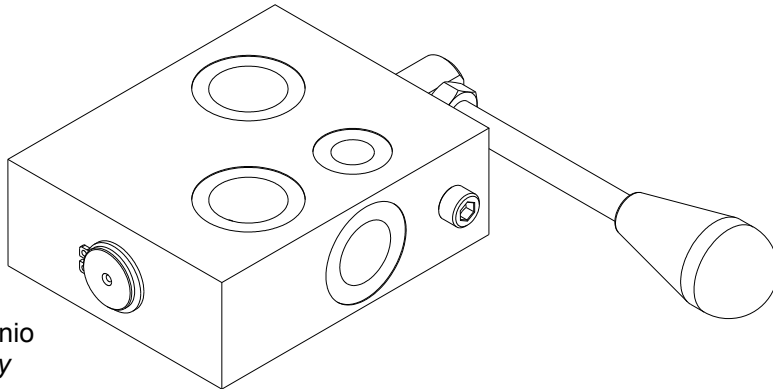
Codice regolazione  
*Adjustment code*  
**A, B, C, D**

I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
*The specifications are not binding, CBF reserves the right to introduce modifications without notice.*

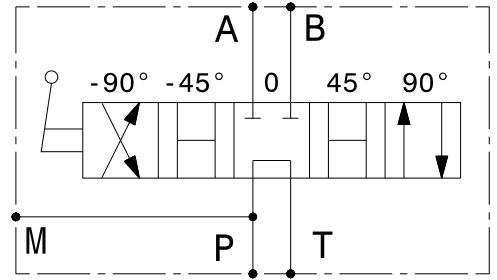


Rotodeviatore flangiabile su motori DANFOSS OMP-OMPL-OMR  
 Rotating distributor, flangeable to DANFOSS OMP-OMPL-OMR motors

mod. **RTD-FMD-VC-12**

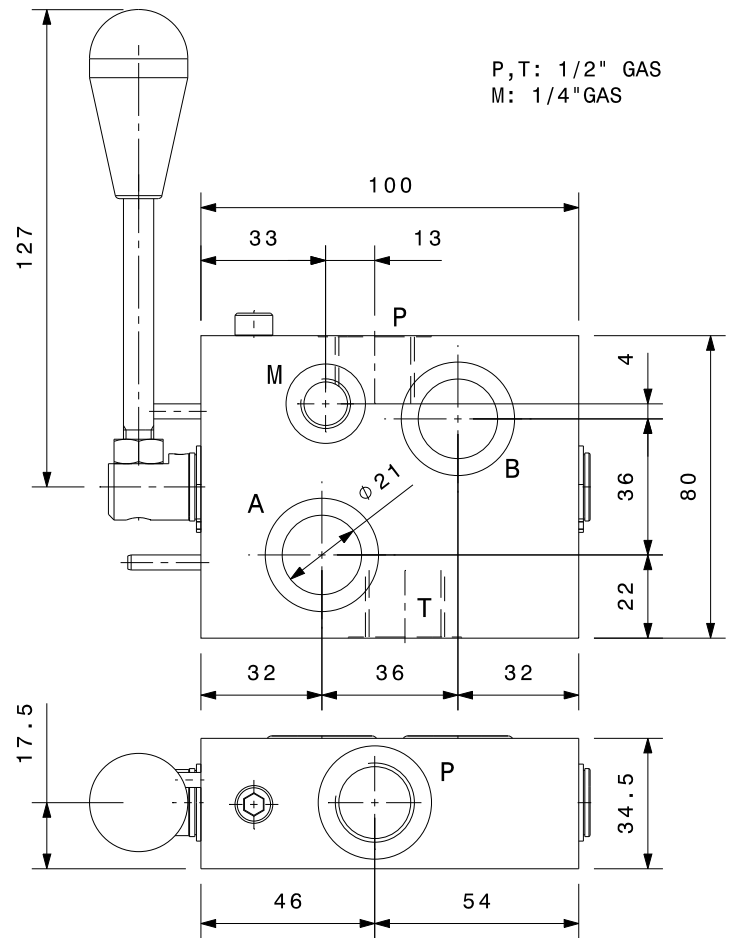


Corpo in alluminio  
 Aluminium body



Portata massima Maximum flow	40 l/min
Pressione massima Maximum pressure	300 bar

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

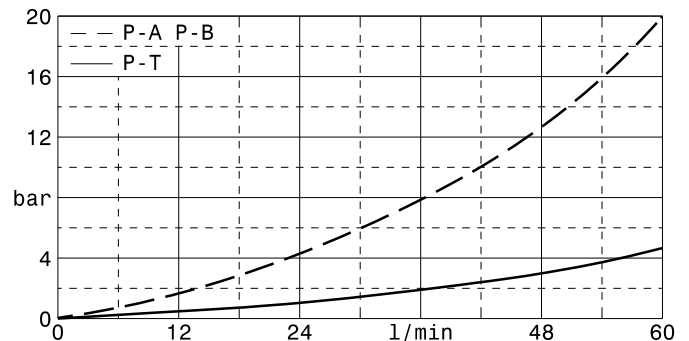


Vite cava disponibile a richiesta <b>Nipple screw</b> available upon request	Codice di ordinazione Ordering code
	<b>KITV0006</b>

Sigla di ordinazione / Ordering code

**RTD-FMD-VC-12**

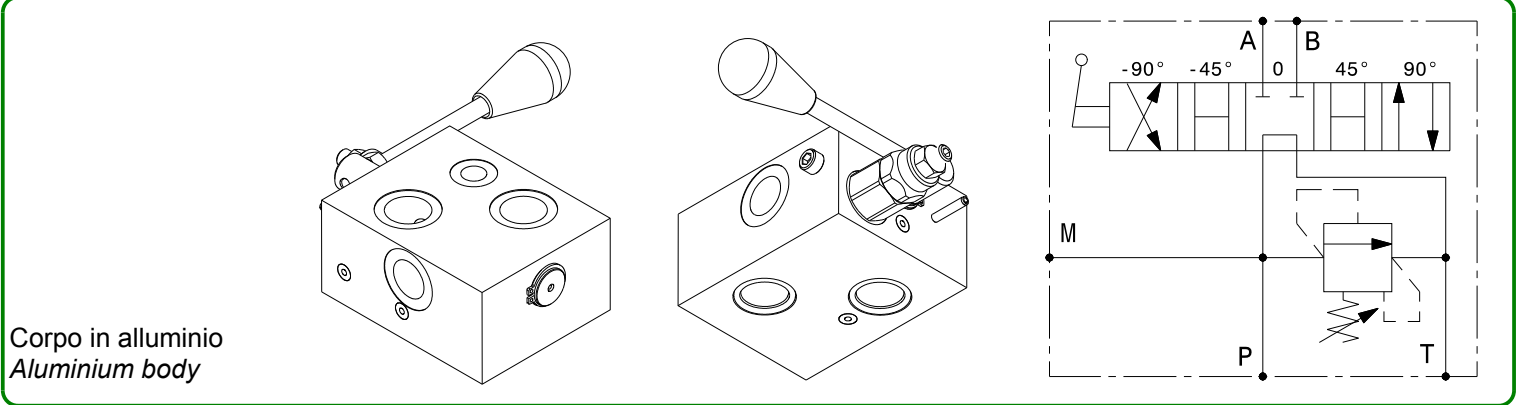
Modello  
 Type



I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Rotodeviatore con valvola limitatrice di pressione flangiabile su motori DANFOSS OMP-OMPL-OMR  
 Rotating distributor with relief valve, flangeable to DANFOSS OMP-OMPL-OMR motors

# mod. RTD-FMD-VC-VLP40-12



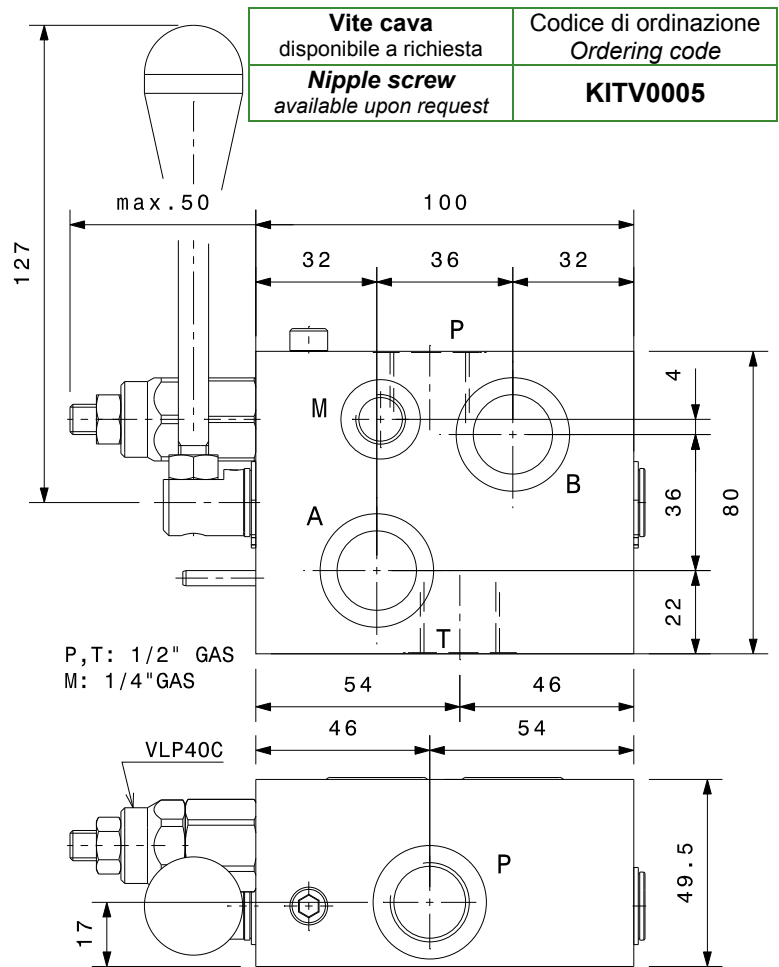
Corpo in alluminio  
 Aluminium body

Portata massima Maximum flow	40 l/min
Pressione massima Maximum pressure	300 bar

Taratura Setting		
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar
00	40	5÷40
01	80	20÷100
02	180	40÷250
03	250	60÷350

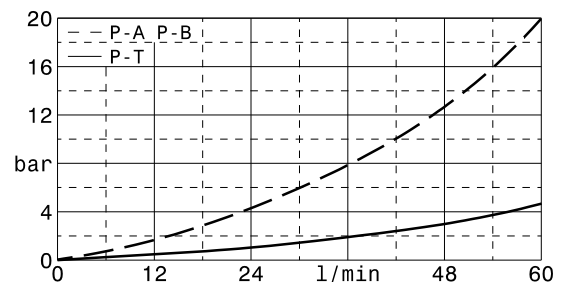
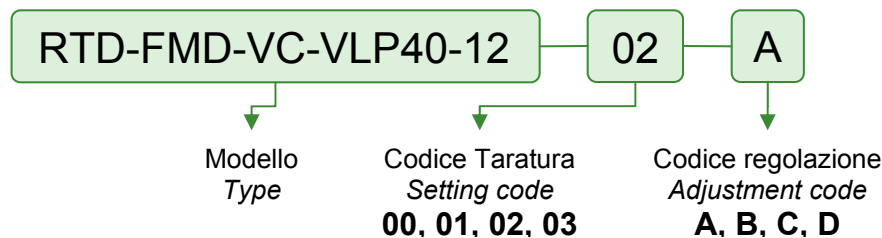
Regolazioni Adjustments			
<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
Vite esterna esagono incassato Leakproof hex socket screw	Volantino e dado Handknob and locknut	Piombatura Sealing cap	Cappello Cap

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ



Vite cava disponibile a richiesta Nipple screw available upon request	Codice di ordinazione Ordering code
	<b>KITV0005</b>

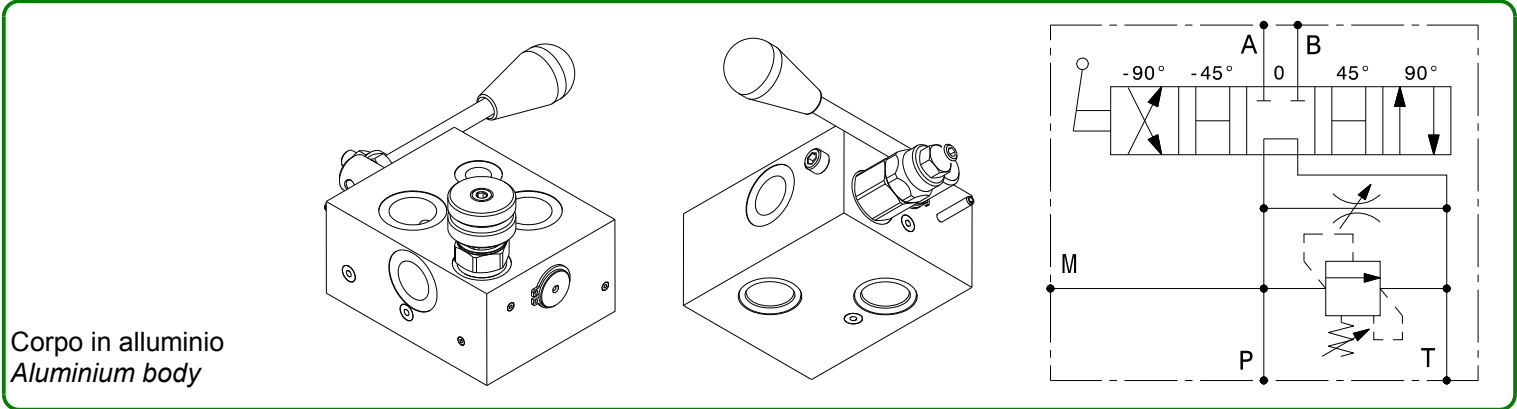
Sigla di ordinazione / Ordering code



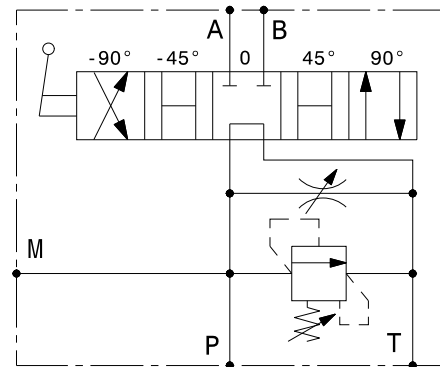
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Rotodeviatore con valvola limitatrice di pressione e strozzatore flangiabile su motori DANFOSS OMP-OMPL-OMR  
*Rotating distributor with relief and needle valve, flangeable to DANFOSS OMP-OMPL-OMR motors*

# mod. RTD-FMD-VC-VLP40-ST-12



Corpo in alluminio  
*Aluminium body*



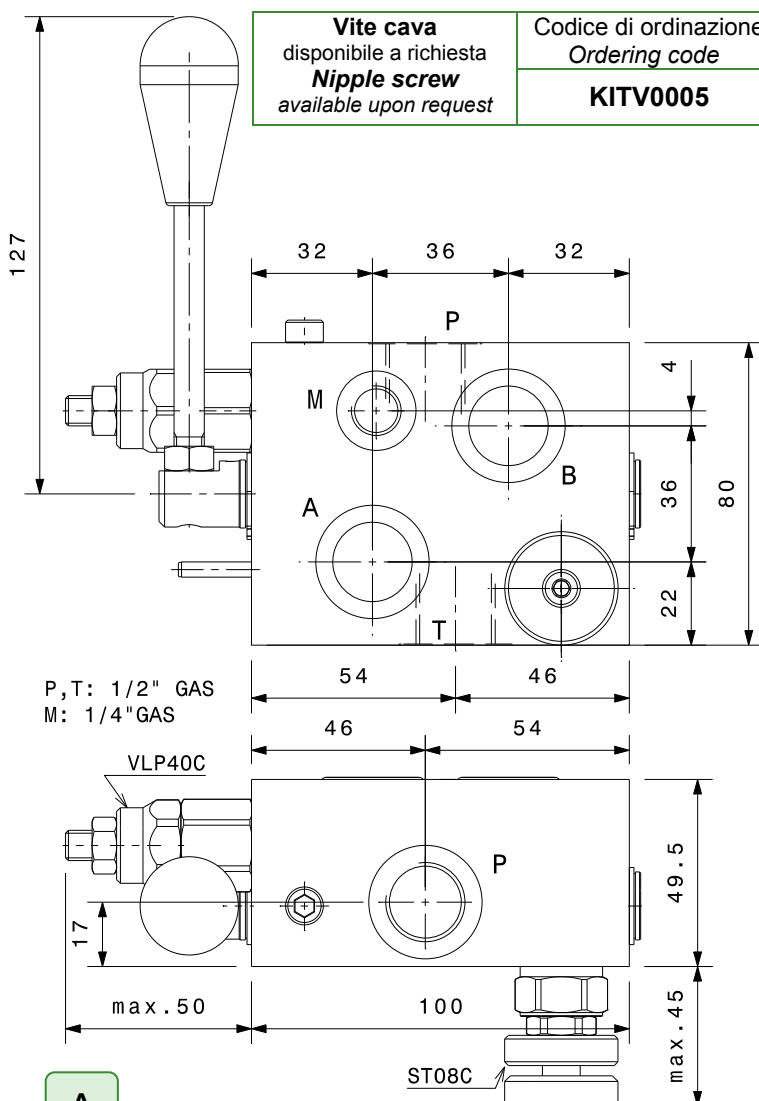
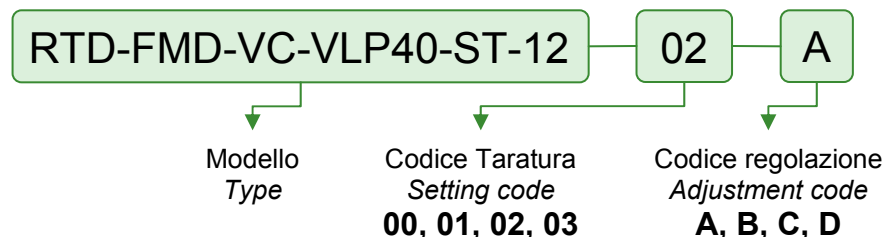
Portata massima <i>Maximum flow</i>	40 l/min
Pressione massima <i>Maximum pressure</i>	300 bar

Taratura <i>Setting</i>		
Codice <i>Code</i>	Taratura standard <i>Standard setting</i> bar (Q=5 l/min)	Campo di taratura <i>Adj. Pressure range</i> bar
00	40	5÷40
01	80	20÷100
02	180	40÷250
03	250	60÷350

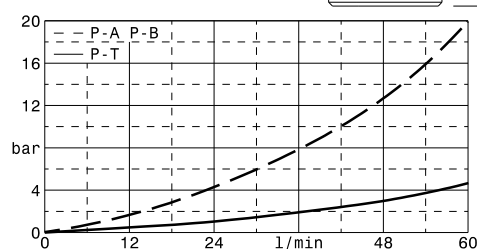
Regolazioni <i>Adjustments</i>			
A	B	C	D
Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	Volantino e dado <i>Handknob and locknut</i>	Piombatura <i>Sealing cap</i>	Cappello <i>Cap</i>

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C <i>Performaces and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C</i>	
Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperature di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ

Sigla di ordinazione / *Ordering code*



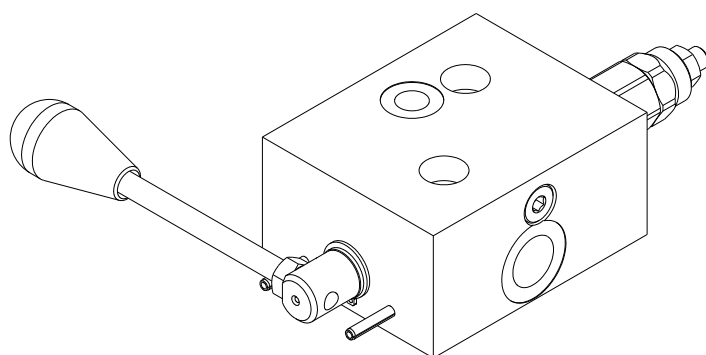
Vite cava disponibile a richiesta <i>Nipple screw available upon request</i>	Codice di ordinazione <i>Ordering code</i> <b>KITV0005</b>
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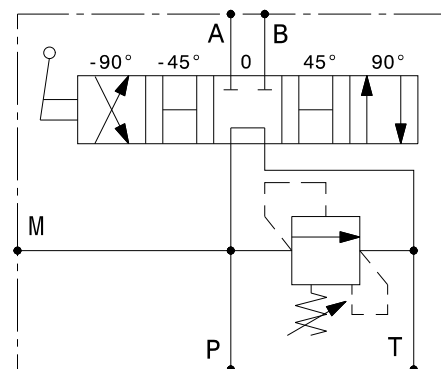
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
*The specifications are not binding, CBF reserves the right to introduce modifications without notice.*

Rotodeviatore con valvola limitatrice di pressione flangiabile su motori DANFOSS OMS OMSW OMSS  
 Rotating distributor with relief valve, flangeable to DANFOSS OMS OMSW OMSS motors

## mod. RTD-FMD-VLP40-121

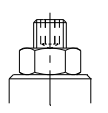
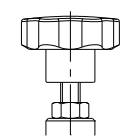
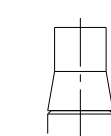
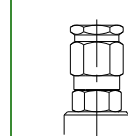


Corpo in alluminio  
 Aluminium body



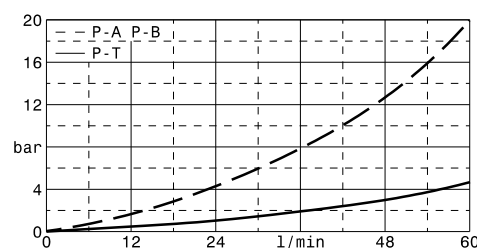
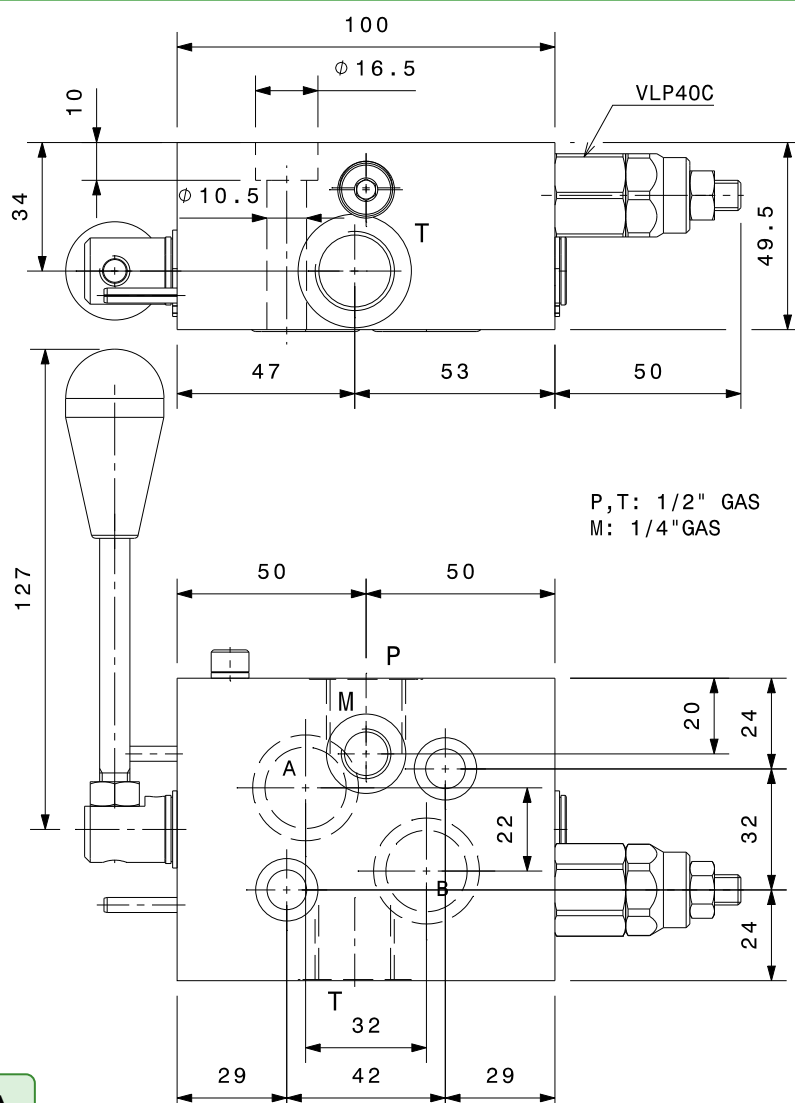
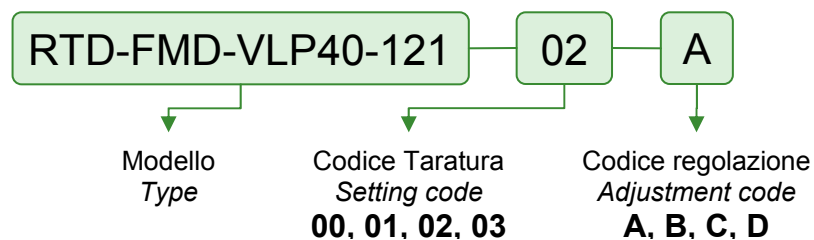
Portata massima Maximum flow	40 l/min
Pressione massima Maximum pressure	300 bar

Taratura Setting		
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar
00	40	5÷40
01	80	20÷100
02	180	40÷250
03	250	60÷350

Regolazioni Adjustments			
A	B	C	D
			
Vite esterna esagono incassato Leakproof hex socket screw	Volantino e dado Handknob and locknut	Piombatura Sealing cap	Cappellotto Cap

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

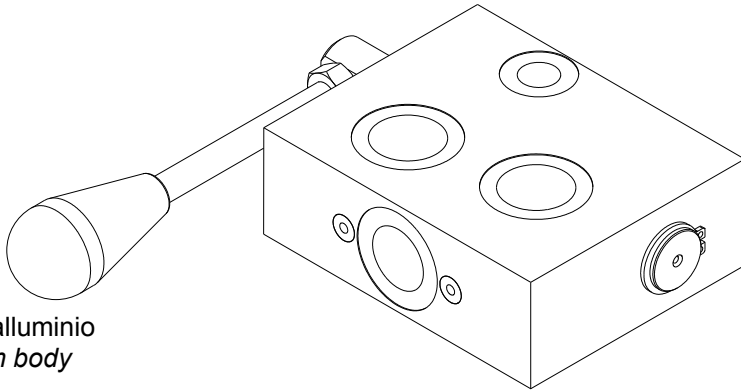
Sigla di ordinazione / Ordering code



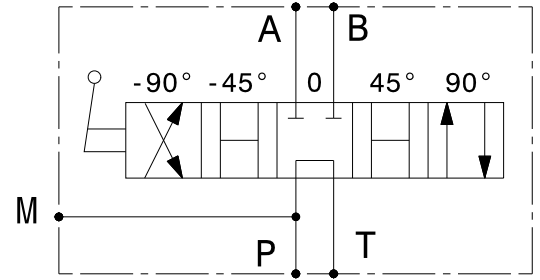
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Rotodeviatore flangiabile su motori SAMHYDRAULICK AG-AR  
*Rotating distributor, flangeable to SAMHYDRAULIK AG-AR motor*

mod. **RTD-FMSH-VC-12**



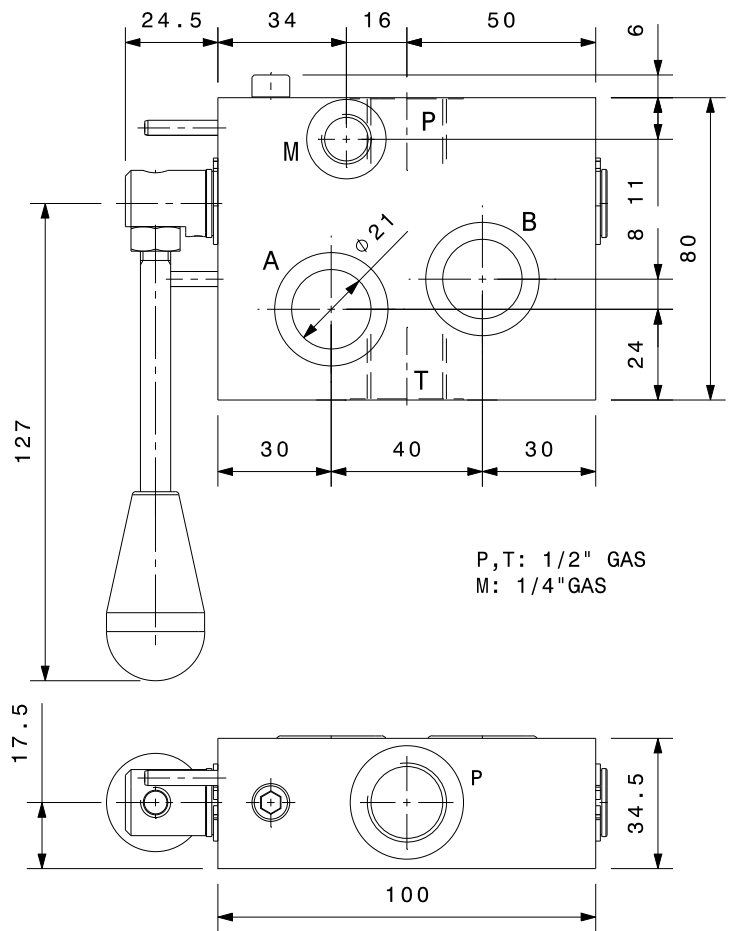
Corpo in alluminio  
*Aluminium body*



Portata massima <i>Maximum flow</i>	60 l/min
Pressione massima <i>Maximum pressure</i>	300 bar

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C <i>Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C</i>	
Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperature di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ

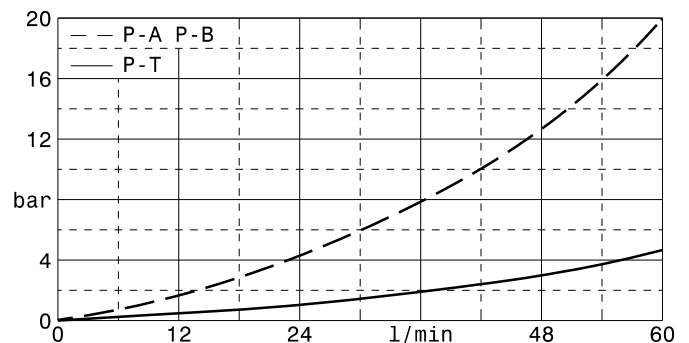
Vite cava disponibile a richiesta <b>Nipple screw</b> available upon request	Codice di ordinazione <i>Ordering code</i>
	<b>KITV0006</b>



Sigla di ordinazione / Ordering code

**RTD-FMSH-VC-12**

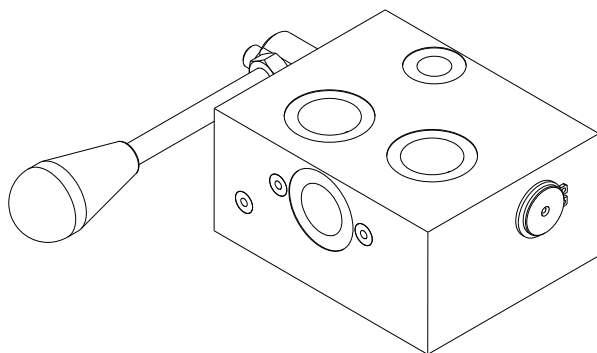
Modello  
*Type*



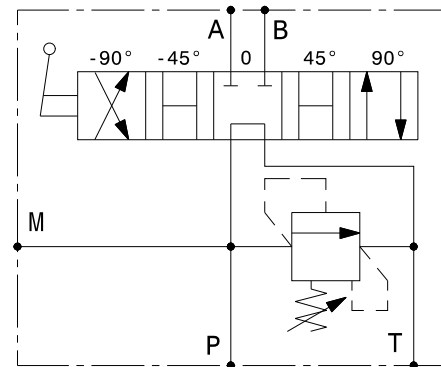
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
*The specifications are not binding, CBF reserves the right to introduce modifications without notice.*

Rotodeviatore con valvola limitatrice di pressione flangiabile su motori SAMHYDRAULICK AG-AR  
Rotating distributor with relief valve, flangeable to SAMHYDRAULICK AG-AR motor

mod. **RTD-FMSH-VC-VLP40-12**



Corpo in alluminio  
Aluminium body



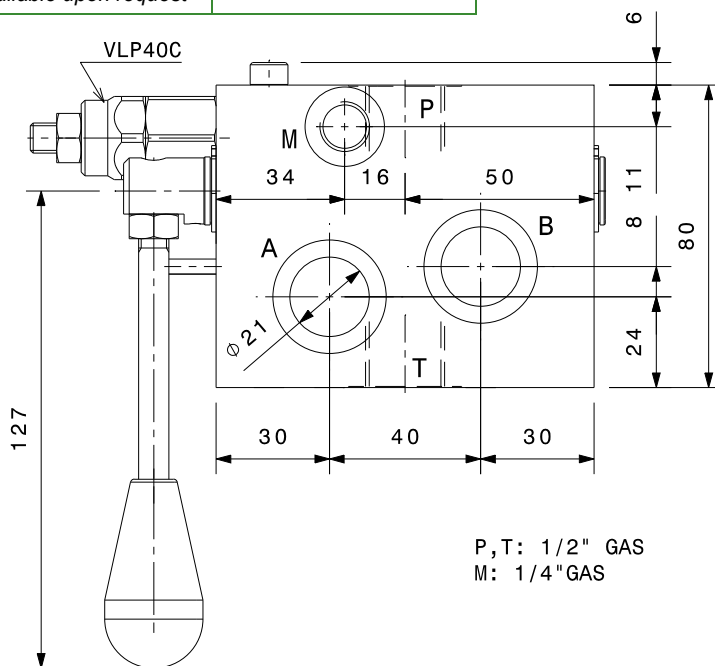
Portata massima Maximum flow	40 l/min
Pressione massima Maximum pressure	300 bar

Vite cava disponibile a richiesta <b>Nipple screw</b> available upon request	Codice di ordinazione Ordering code <b>KITV0005</b>
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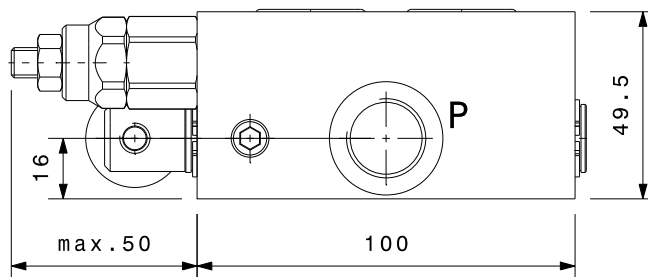
Taratura Setting		
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar
00	40	5÷40
01	80	20÷100
02	180	40÷250
03	250	60÷350

Regolazioni Adjustments			
<b>A</b> 	<b>B</b> 	<b>C</b> 	<b>D</b> 
Vite esterna esagono incassato Leakproof hex socket screw	Volantino e dado Handknob and locknut	Piombatura Sealing cap	Cappello Cap

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performaces and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ



P, T: 1/2" GAS  
M: 1/4" GAS



Sigla di ordinazione / Ordering code

**RTD-FMSH-VC-VLP40-12**

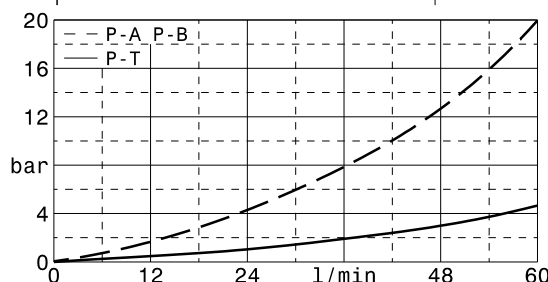
**02**

**A**

Modello  
Type

Codice Taratura  
Setting code  
**00, 01, 02, 03**

Codice regolazione  
Adjustment code  
**A, B, C, D**



I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

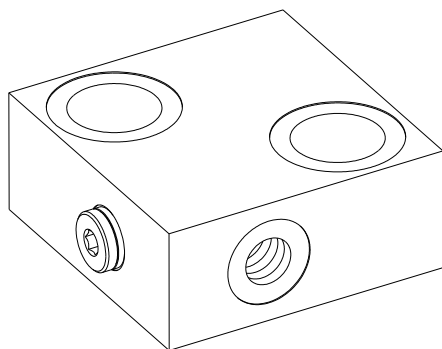




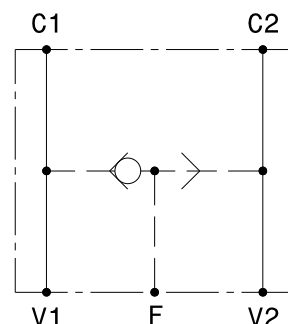


Valvola selettoria flangiabile su motori DANFOSS OMP-OMPL-OMR  
 Shuttle valve, flangeable to DANFOSS OMP-OMPL-OMR motors

mod. **VS-FMD-VC**



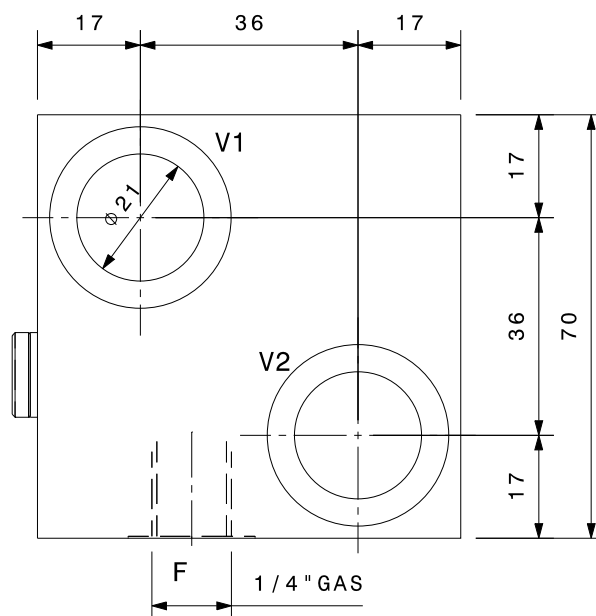
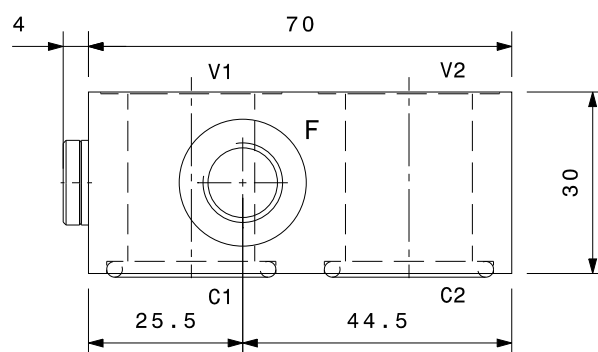
Corpo in alluminio  
 Aluminium body



Portata massima Maximum flow	60 l/min
Pressione massima Maximum pressure	270 bar

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performaces and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

Vite cava disponibile a richiesta Nipple screw available upon request	Codice di ordinazione Ordering code
	<b>KITV0004</b>



Sigla di ordinazione / Ordering code

**VS-FMD-VC**

Modello  
 Type

I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.