



Valvole overcenter

Counterbalance valves

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 continenza 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

	Q	P	PAGINA
	(l/min)	(bar)	PAGE

Valvola OVERCENTER a cartuccia
Pilot assisted COUNTERBALANCE valve – cartridge type

	OVC60-C	60	350	8
	OVC150-C	150	350	9
	OVC200-C	200	350	10
	OVC2008-C	20	350	11
	OVC4010-C	40	350	12
	OVC6012-C	60	350	13
	OVC15016-C	150	350	14
	OVC20020-C	200	350	15

Valvola OVERCENTER a cartuccia compensata in pressione
Pressure compensated, pilot assisted COUNTERBALANCE valve – cartridge type

	OVC60CC-C	60	350	16
	OVC150CC-C	150	350	17
	OVC200CC-C	200	350	18
	OVC2008CC-C	20	350	19
	OVC4010CC-C	40	350	20
	OVC6012CC-C	60	350	21
	OVC15016CC-C	150	350	22
	OVC20020CC-C	200	350	23

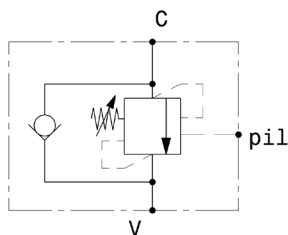
Valvola OVERCENTER semplice effetto con pilotaggio esterno
Single effect COUNTERBALANCE valve with external pilot

	OVC-SE-38	40	350	24	
	OVC-SE-12	60	350	24	
	OVC-SE-34	100	350	24	
	OVC-SE-10	120	350	24	
	OVC-SE-06S	40	350	25	
	OVC-SE-08S	60	350	25	
	Flangiabile con vite cava <i>Nipple screw flangeable</i>				
	OVC-SE-C-14	25	350	26	
	OVC-SE-C-38	40	350	26	
	OVC-SE-C-12	60	350	26	

INDICE PER TIPO DI VALVOLA INDEX BY VALVE TYPE

	Q	P	PAGINA
	(l/min)	(bar)	PAGE

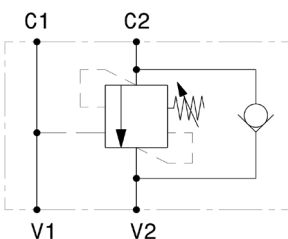
Valvola OVERCENTER semplice effetto flangiabile Single effect COUNTERBALANCE valve flange mounted



*schema idraulico pag. 29-30
 *hydraulic scheme page 29-30

OVC-SE-F38-38	40	350	27
OVC-SE-F38-12	60	350	27
OVC-SE-F2-34	100	350	28
OVC-SE-F2-PST-38 *	40	350	29
OVC-SE-F2-PST-12 *	60	350	29
OVC-SE-F-38-A *	40	350	30
OVC-SE-F-12-A *	60	350	30

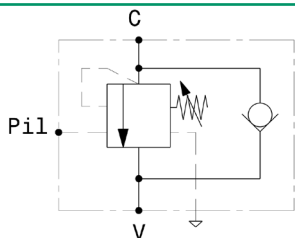
Valvola OVERCENTER semplice effetto in linea In line, single effect COUNTERBALANCE valve



*schema idraulico pag. 36-37
 *hydraulic scheme page 36-37

OVC-SE-L-38	40	350	31
OVC-SE-L-12	60	350	31
OVC-SE-L-34	100	350	31
OVC-SE-L-10	120	350	31
OVC-SE-L-18	15	350	32
OVC-SE-L-14	25	350	32
OVC-SE-L-06S	40	350	33
OVC-SE-L-08S	60	350	33
OVC-SE-L-200-34	150	350	34
OVC-SE-L-200-34	200	350	34
Flangiabile con vite cava Nipple screw flangeable			
OVC-SE-CL-38	40	350	35
OVC-SE-CL-12	60	350	35
Flangiabile Flange mounted			
OVC-SE-L-F40-38 *	40	350	36
OVC-SE-L-F40-PST-12 *	80	350	37
OVC-SE-L-F40-PST-34 *	120	350	37

Valvola OVERCENTER semplice effetto compensata in pressione con pilotaggio esterno Single effect COUNTERBALANCE pressure compensated valve with external pilot



OVC-SE-CC-38	40	350	38
OVC-SE-CC-12	60	350	38
OVC-SE-CC-34	100	350	38
OVC-SE-CC-10	120	350	38

INDICE PER TIPO DI VALVOLA INDEX BY VALVE TYPE

	Q	P	PAGINA
	(l/min)	(bar)	PAGE

Valvola OVERCENTER compensata in pressione semplice effetto in linea
In line, single effect pressure compensated COUNTERBALANCE valve

	OVC-SE-L-CC-38	40	350	39	
	OVC-SE-L-CC-12	60	350	39	
	OVC-SE-L-CC-34	100	350	39	
	OVC-SE-L-CC-10	120	350	39	
	OVC-SE-L-CC-18	15	350	40	
	OVC-SE-L-CC-14	25	350	40	
	OVC-SE-L-200-CC-34	150	350	41	
	OVC-SE-L-200-CC-10	200	350	41	
	<i>Flangiabile - Flange mounted</i>				
	OVC-SE-CC-F2-34	100	350	42	
	OVC-SE-L-F40-PST-CC-12	80	350	43	
	OVC-SE-L-F40-PST-CC-34	120	350	43	

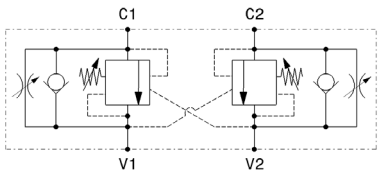
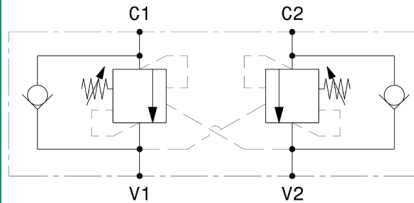
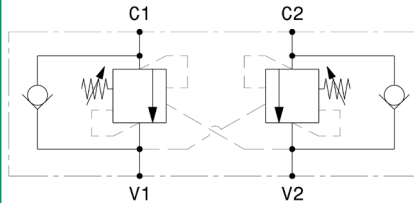
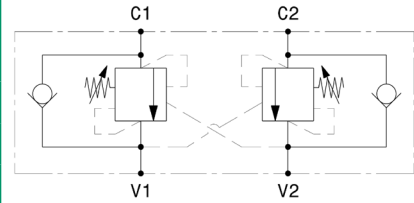
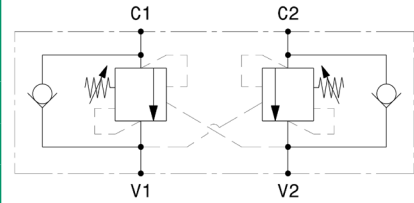
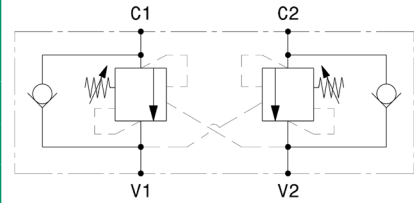
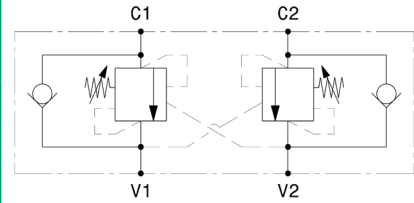
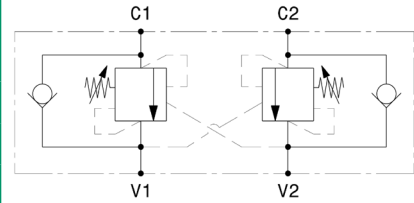
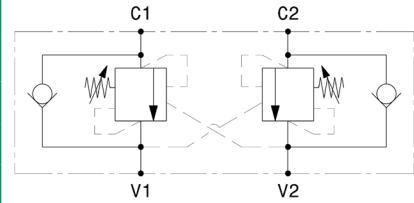
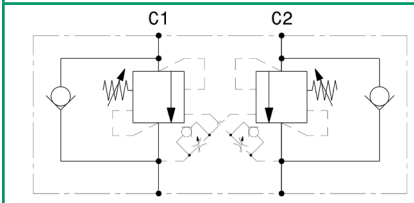
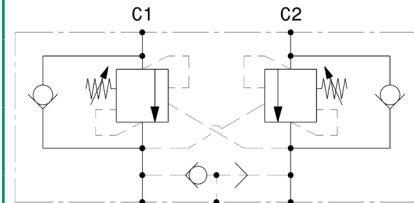
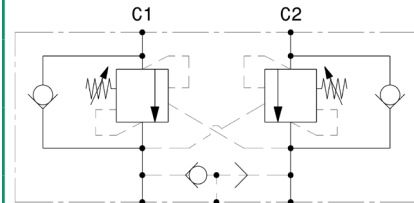
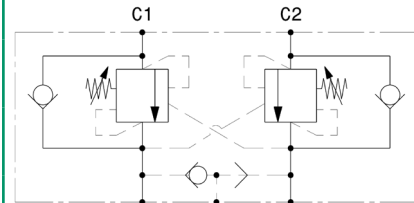
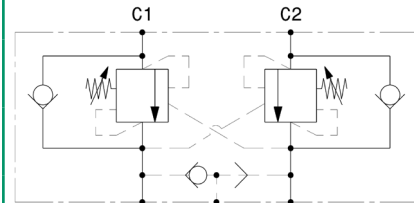
Valvola OVERCENTER semplice effetto in linea, con pilotaggio meccanico
In line, single effect COUNTERBALANCE valve, with external pilot piston

	OVC-SE-L-38-F-PM	40	350	44
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Valvola OVERCENTER doppio effetto
Double effect COUNTERBALANCE valve

	OVC-DE-38	40	350	45	
	OVC-DE-12	60	350	45	
	<i>Flangiabile con vite cava - Nipple screw flangeable</i>				
	OVC-DE-C-38	40	350	46	
	<i>In linea - In line</i>				
	OVC-DE-L-38	40	350	47	
	OVC-DE-L-12	60	350	47	
	OVC-DE-L-34	100	350	47	
	OVC-DE-L-10	120	350	47	
	OVC-DE-L-18	15	350	48	
	OVC-DE-L-14	25	350	48	
	OVC-DE-L-38-AC	40	350	49	
	OVC-DE-L-12-AC	110	350	50	
	OVC-DE-L-34-AC	140	350	50	
	OVC-DE-L-200-34	150	350	51	
	OVC-DE-L-200-10	200	350	51	
	OVC-DE-L-2001-34	150	350	52	
	OVC-DE-L-25-14	25	350	53	

INDICE PER TIPO DI VALVOLA INDEX BY VALVE TYPE

	Q	P	PAGINA
	(l/min)	(bar)	PAGE
Valvola OVERCENTER doppio effetto in linea con strozzatore ST5C <i>In line, double effect COUNTERBALANCE valve with needle valve ST5C</i>			
	40	350	54
Valvola OVERCENTER doppio effetto flangiabile <i>Flangeable, double effect COUNTERBALANCE valve</i>			
	25	350	55
	40	350	56
Valvola OVERCENTER doppio effetto in linea flangiabile <i>Flangeable, in line, double effect COUNTERBALANCE valve</i>			
	40	350	57
	60	350	57
	40	350	58
	20	350	59
	40	350	59
	60	350	59
Valvola OVERCENTER doppio effetto in linea flangiabile <i>Flangeable, in line, double effect COUNTERBALANCE valve</i>			
	60	350	60
Valvola OVERCENTER doppio effetto in linea con sblocco freno <i>In line, double effect COUNTERBALANCE valve with brake unclamping</i>			
	40	350	61
	60	350	61
	100	350	62
	120	350	62

INDICE PER TIPO DI VALVOLA INDEX BY VALVE TYPE

	Q	P	PAGINA
	(l/min)	(bar)	PAGE

Valvola OVERCENTER compensata in pressione doppio effetto
Double effect pressure compensated COUNTERBALANCE valve

	OVC-DE-CC-38	40	350	63
	OVC-DE-CC-12	60	350	63

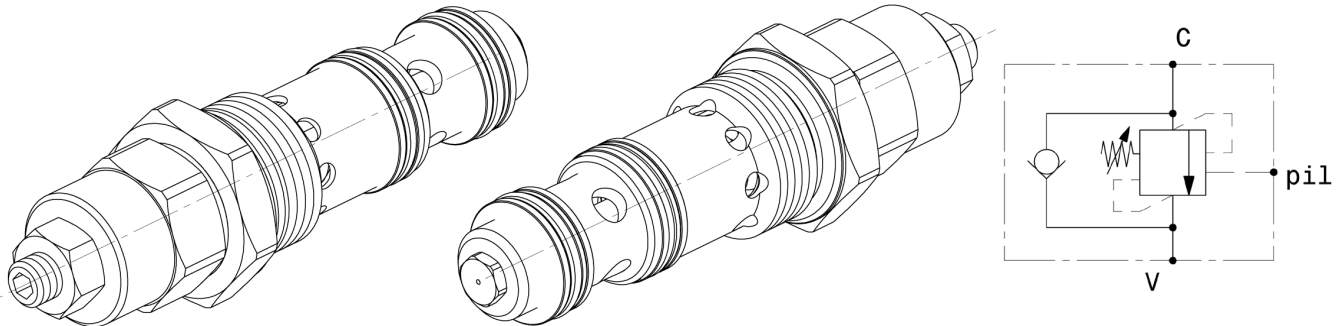
Valvola OVERCENTER compensata in pressione doppio effetto in linea
In line, double effect pressure compensated COUNTERBALANCE valve

	OVC-DE-L-CC-38	40	350	64
	OVC-DE-L-CC-12	60	350	64
	OVC-DE-L-CC-34	100	350	64
	OVC-DE-L-CC-10	120	350	64
	OVC-DE-L-200-CC-34	150	350	65
	OVC-DE-L-200-CC-10	200	350	65

Valvola OVERCENTER doppio effetto compensata in pressione, in linea flangiabile
Flangeable, in line, double effect pressure compensated COUNTERBALANCE valve

	OVC-DE-F2-PST-CC-12	60	350	66
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Valvola OVERCENTER a cartuccia
 Pilot assisted COUNTERBALANCE valve – cartridge type
 mod. OVC60-C

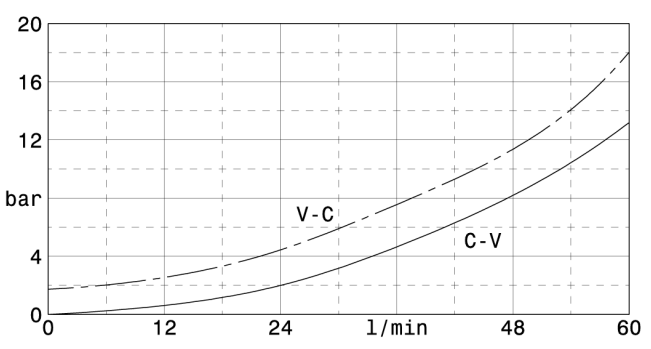
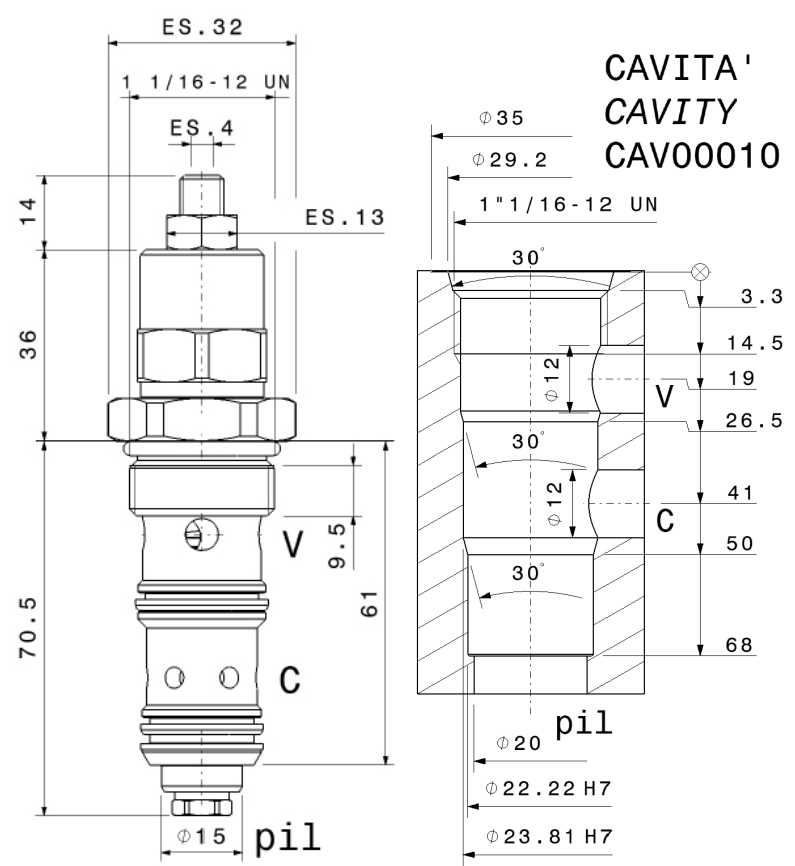


Portata massima Max flow	60 l/min 16 gpm
Pressione massima Max pressure	350 bar 5000 psi
Rapporto di pilotaggio standard Standard pilot ratio	4,25:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1
Coppia di serraggio Installation torque	110 ÷ 120 Nm 82 ÷ 90 lb ft
Dati e tarature 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

Taratura Setting	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 (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

Regolazioni - Adjustments

 Vite esterna esagono incassato Leakproof hex socket screw	 Piombatura Sealing cap	 Cappello Cap
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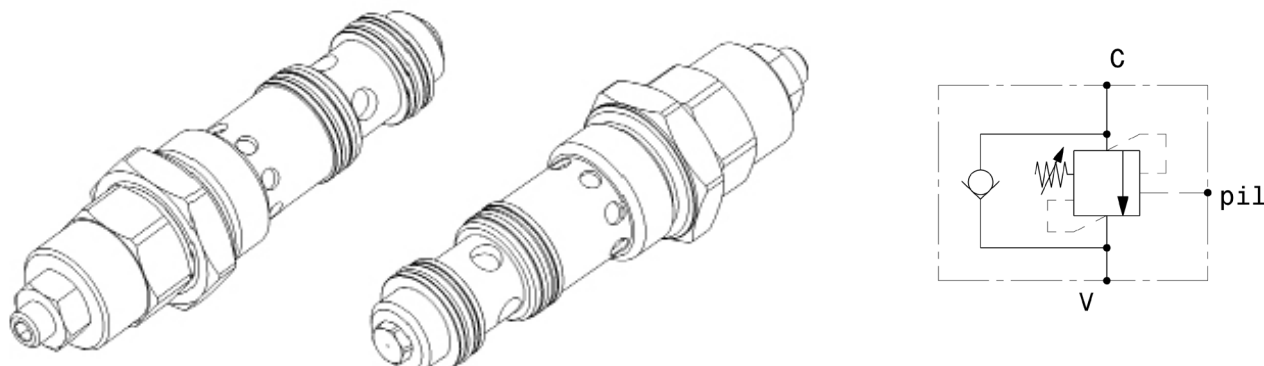


Sigla di ordinazione / Ordering code

OVC60-C	02	-
Modello Type	Codice taratura Setting code 01, 02	Codice regolazione Adjustment code -, 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 OVERCENTER a cartuccia
 Pilot assisted COUNTERBALANCE valve – cartridge type
 mod. OVC150-C



Portata massima Max flow	150 l/min 40 gpm
Pressione massima Max pressure	350 bar 5000 psi
Rapporto di pilotaggio standard Standard pilot ratio	4:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1
Coppia di serraggio Installation torque	180 ÷ 210 Nm 135 ÷ 157 lb ft

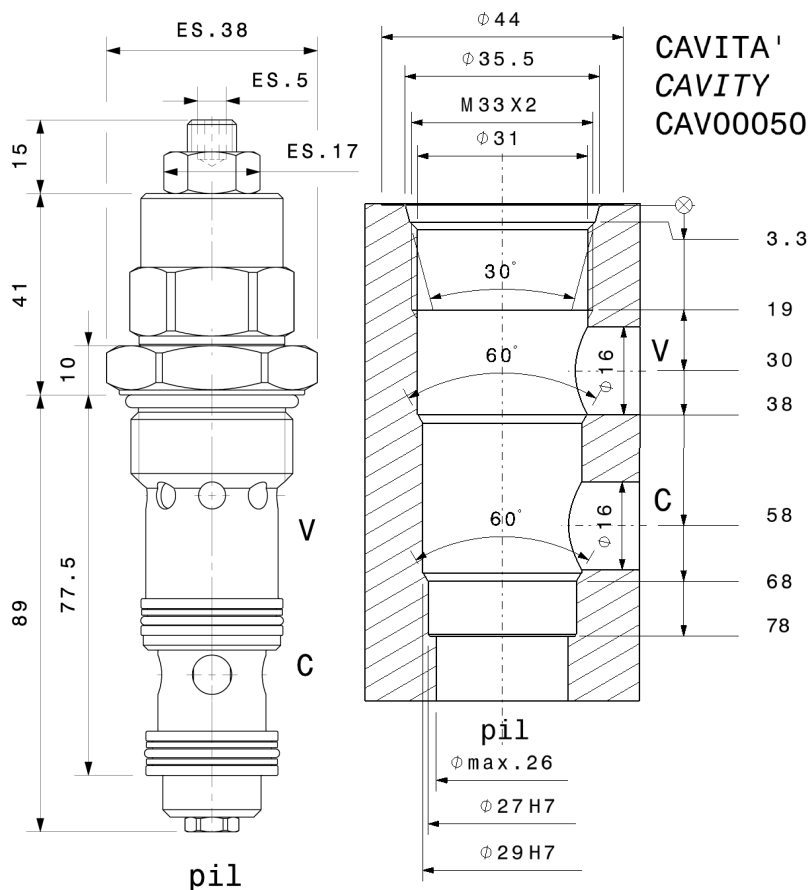
Taratura Setting	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

Regolazioni - Adjustments

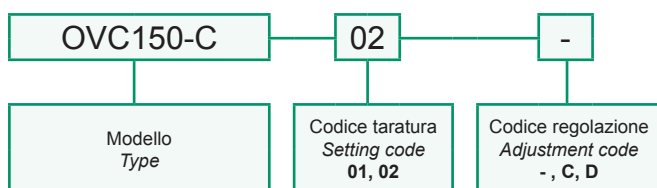
Vite esterna esagono incassato
Leakproof hex socket screw

Piombatura
Sealing cap

Cappello
Cap



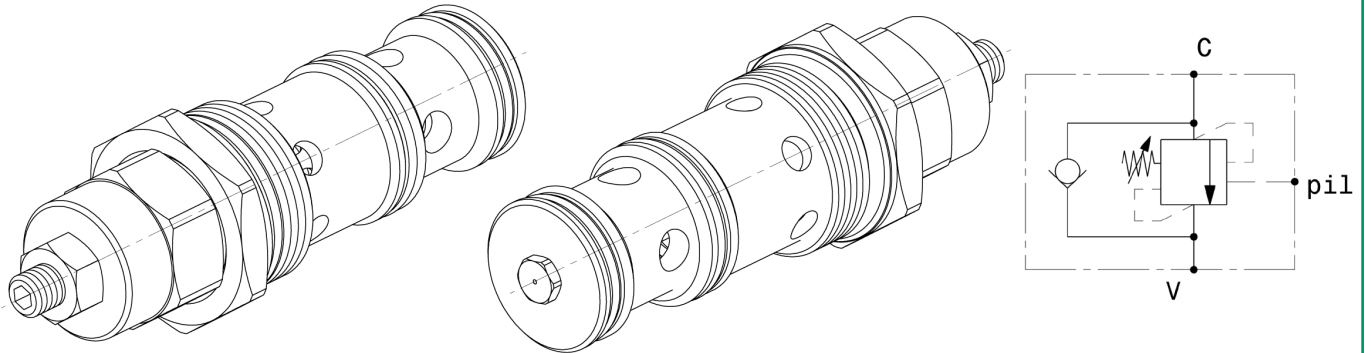
Sigla di ordinazione / Ordering code



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

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 OVERCENTER a cartuccia
 Pilot assisted COUNTERBALANCE valve – cartridge type
 mod. OVC200-C

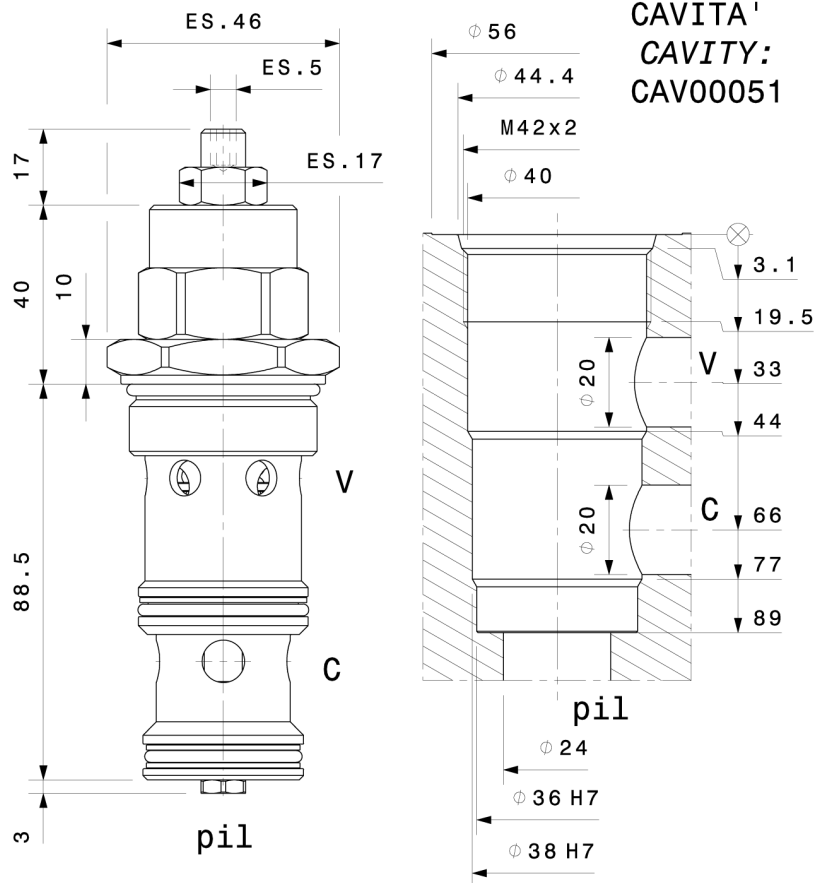


Portata massima Max flow	200 l/min 53 gpm
Pressione massima Max pressure	350 bar 5000 psi
Rapporto di pilotaggio standard Standard pilot ratio	4:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1
Coppia di serraggio Installation torque	240 ÷ 260 Nm 180 ÷ 195 lb ft
Dati e tarature 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

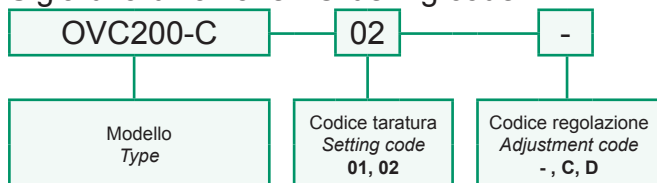
Taratura Setting	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

Regolazioni - Adjustments

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

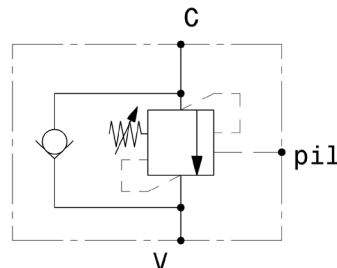
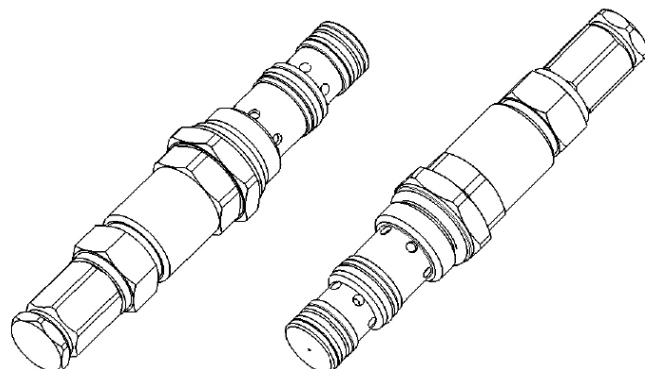


Sigla di ordinazione / Ordering code



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.

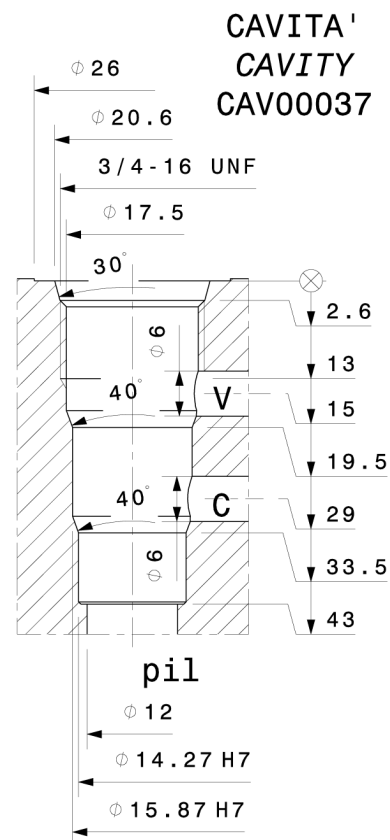
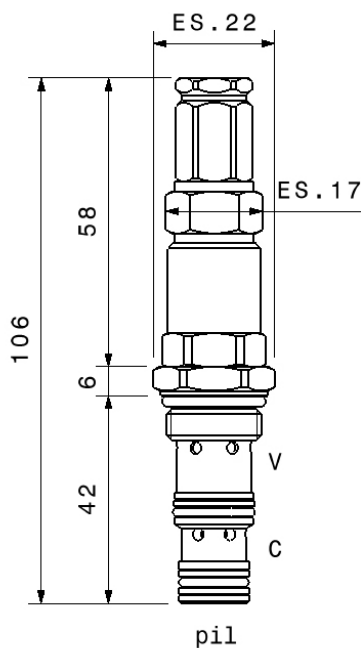
Valvola OVERCENTER a cartuccia
 Pilot assisted COUNTERBALANCE valve – cartridge type
 mod. OVC2008-C



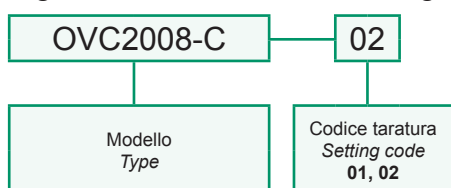
Portata massima Max flow	20 l/min 5.5 gpm
Pressione massima Max pressure	350 bar 5000 psi
Rapporto di pilotaggio standard Standard pilot ratio	4:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1
Coppia di serraggio Installation torque	30 ÷ 35 Nm 22.5 ÷ 26 lb ft

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

Taratura Setting	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 (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

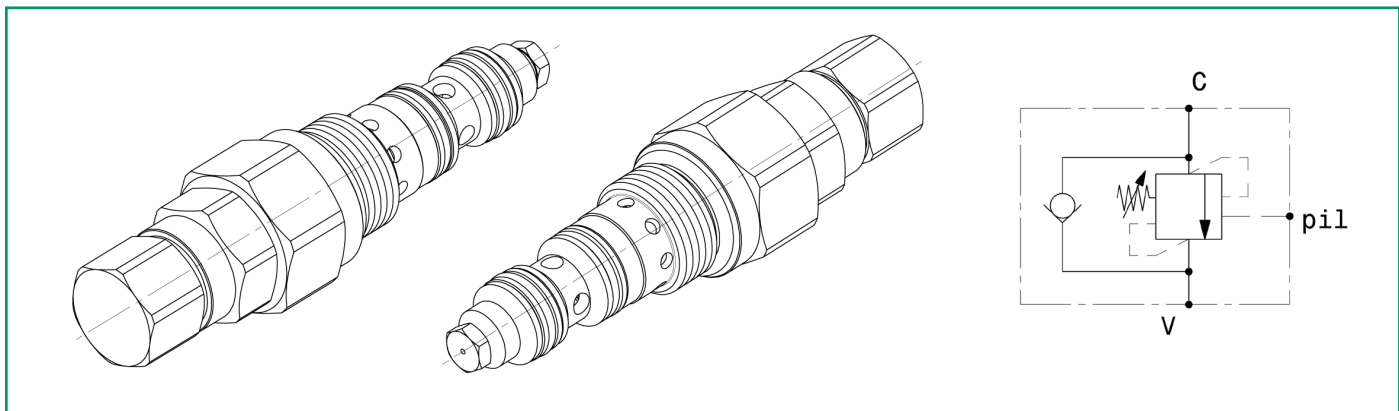


Sigla di ordinazione / Ordering code



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 OVERCENTER a cartuccia
 Pilot assisted COUNTERBALANCE valve – cartridge type
 mod. OVC4010-C

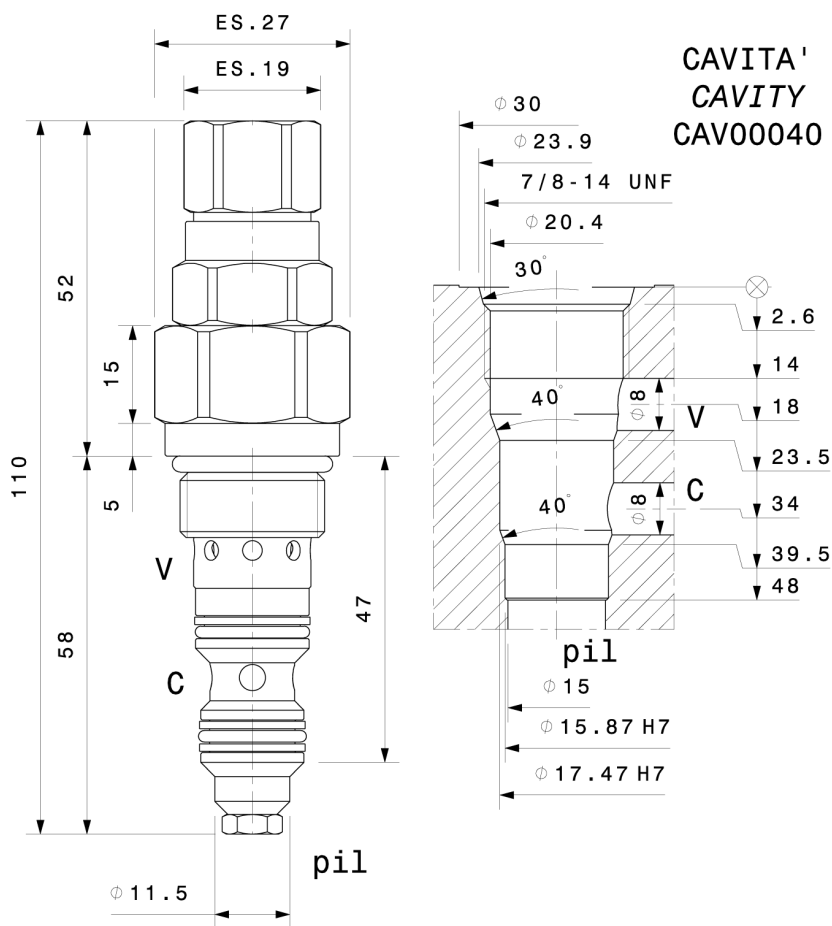


Portata massima Max flow	40 l/min 10.5 gpm
Pressione massima Max pressure	350 bar 5000 psi
Rapporto di pilotaggio standard Standard pilot ratio	4:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1
Coppia di serraggio Installation torque	50 ÷ 60 Nm 38 ÷ 45 lb ft

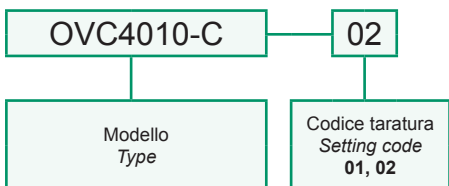
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

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

Taratura Setting	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 (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

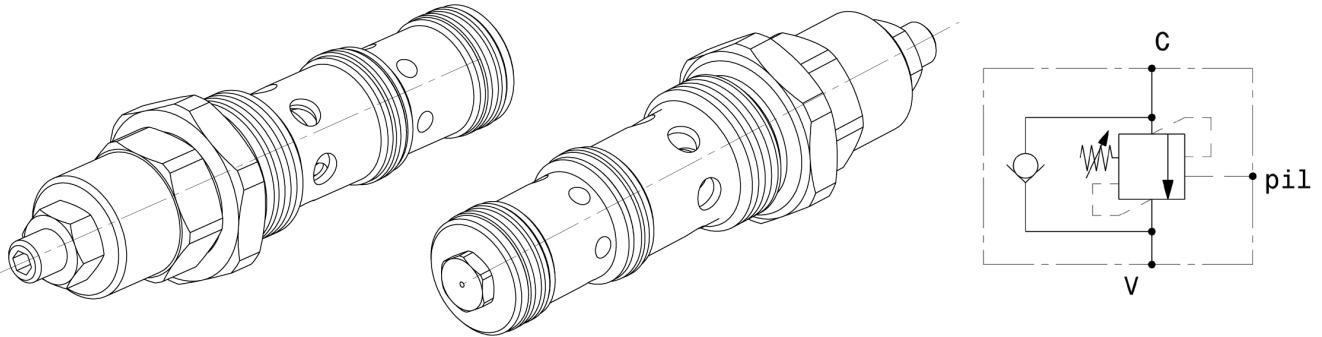


Sigla di ordinazione / Ordering code



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 OVERCENTER a cartuccia
 Pilot assisted COUNTERBALANCE valve – cartridge type
 mod. OVC6012-C

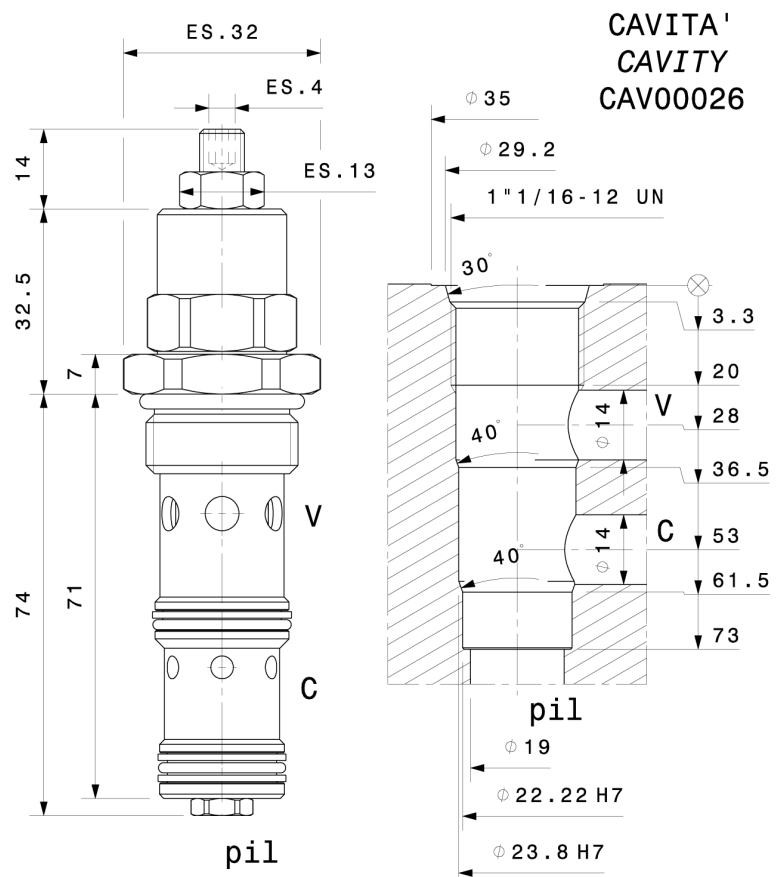


Portata massima Max flow	60 l/min 16 gpm
Pressione massima Max pressure	350 bar 5000 psi
Rapporto di pilotaggio standard Standard pilot ratio	4,25:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1
Coppia di serraggio Installation torque	110 ÷ 120 Nm 82 ÷ 90 lb ft
Dati e tarature 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

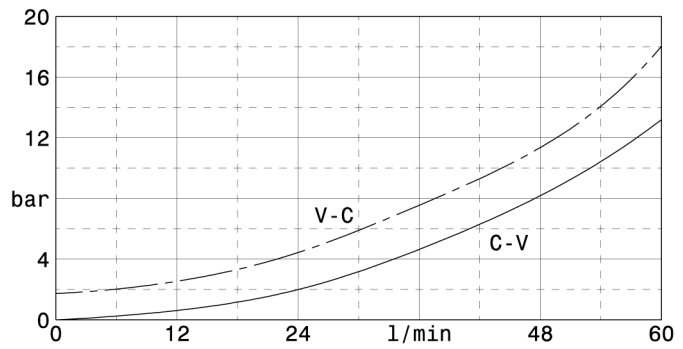
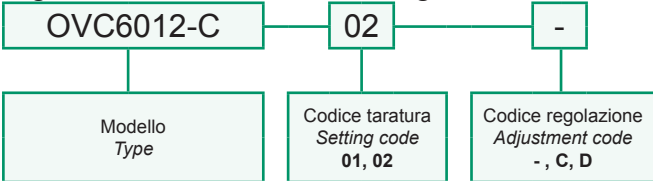
Taratura Setting	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

Regolazioni - Adjustments

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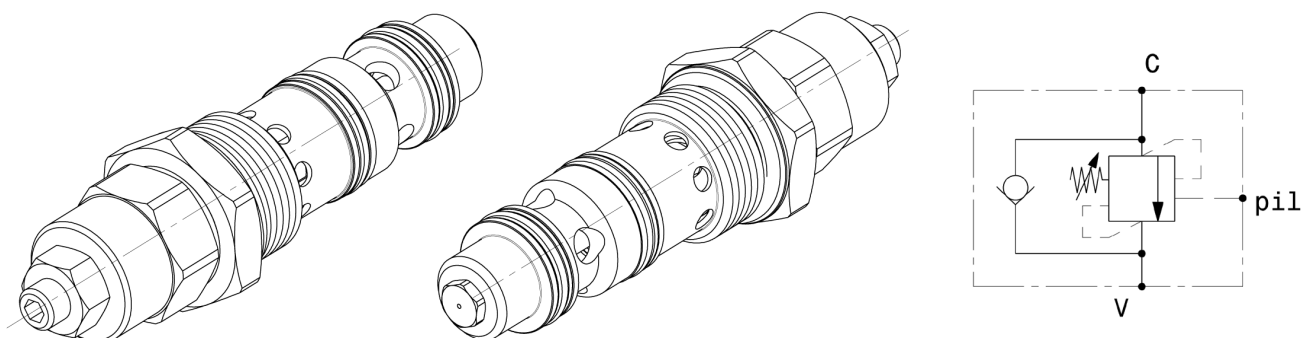


Sigla di ordinazione / Ordering code



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.

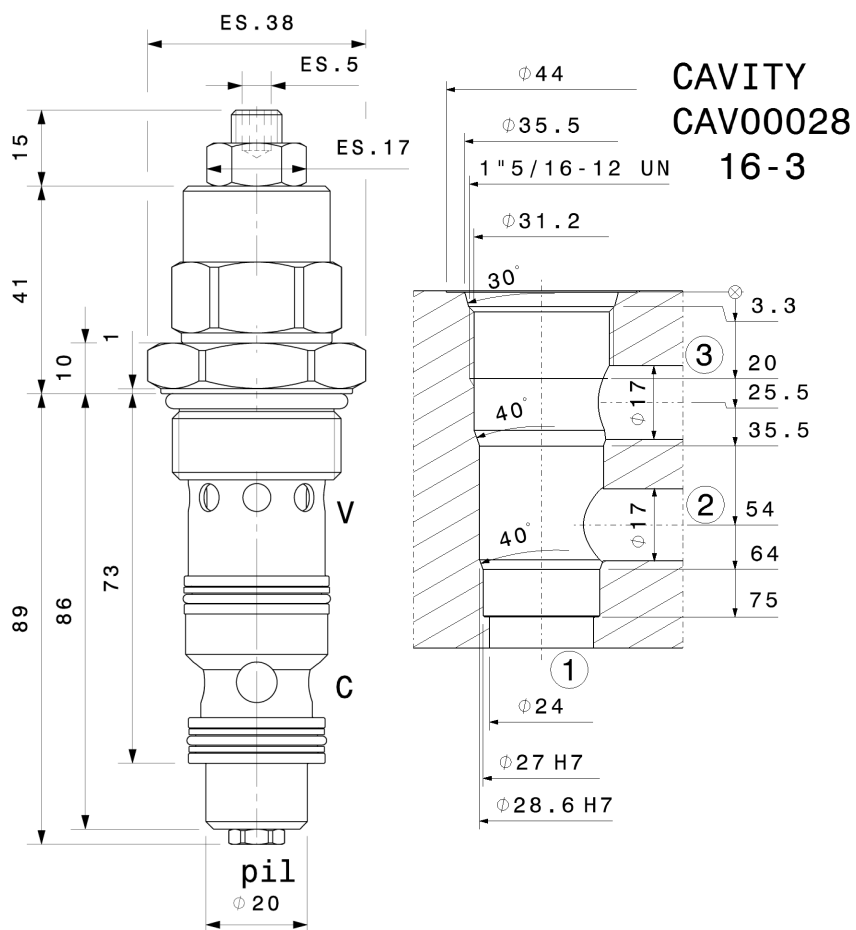
Valvola OVERCENTER a cartuccia
Pilot assisted COUNTERBALANCE valve – cartridge type
mod. OVC15016-C



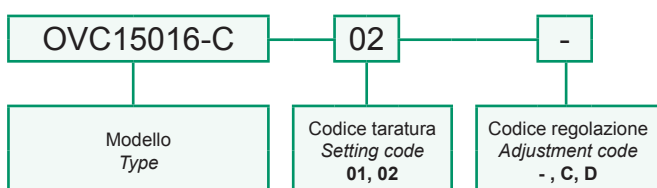
Portata massima Max flow	150 l/min 40 gpm
Pressione massima Max pressure	350 bar 5000 psi
Rapporto di pilotaggio standard Standard pilot ratio	4:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1
Coppia di serraggio Installation torque	180 ÷ 210 Nm 135 ÷ 157 lb ft

Taratura Setting	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 (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

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



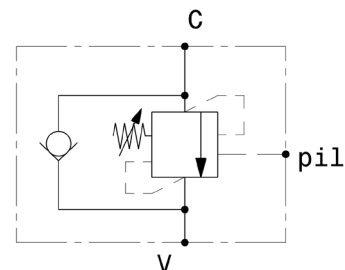
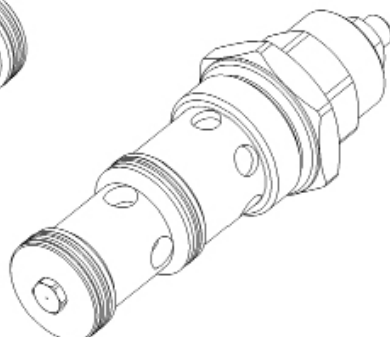
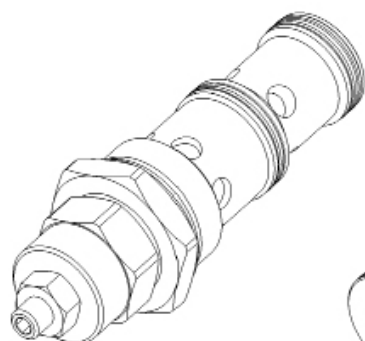
Sigla di ordinazione / Ordering code



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

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 OVERCENTER a cartuccia
 Pilot assisted COUNTERBALANCE valve – cartridge type
 mod. OVC20020-C



Portata massima Max flow	200 l/min 53 gpm
Pressione massima Max pressure	350 bar 5000 psi
Rapporto di pilotaggio standard Standard pilot ratio	4:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1
Coppia di serraggio Installation torque	240 ÷ 260 Nm 180 ÷ 195 lb ft
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

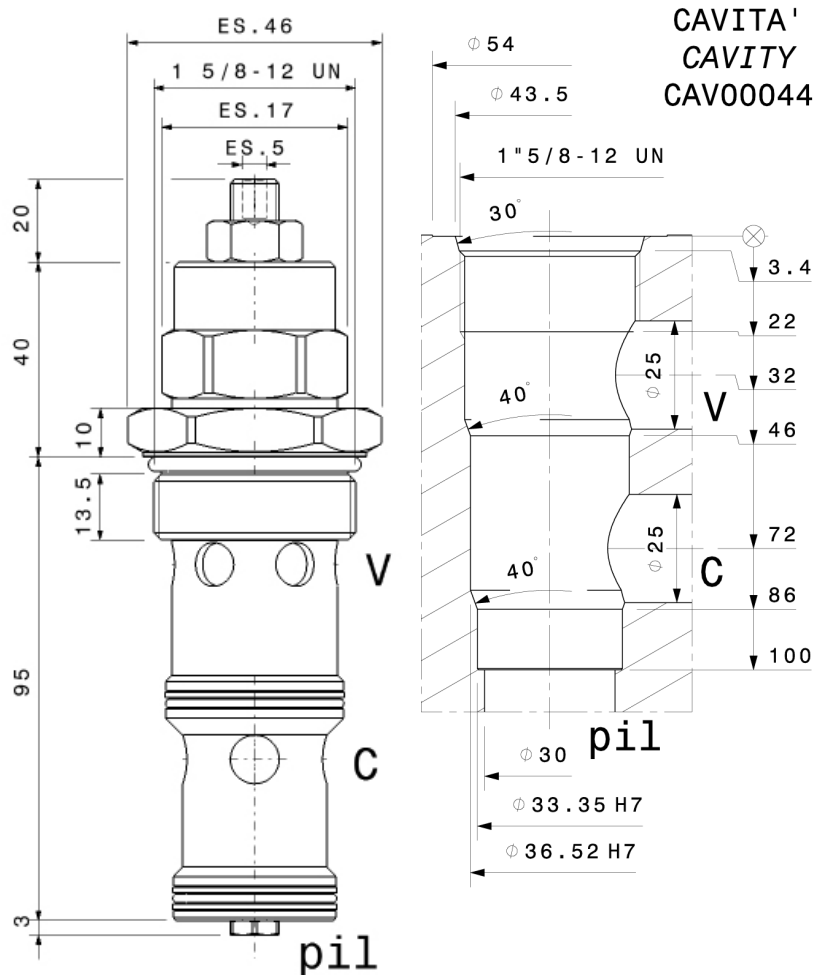
Taratura Setting	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico. The valve must be set at least 1.3 times maximum load induced pressure		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

Regolazioni - Adjustments

Vite esterna esagono incassato
Leakproof hex socket screw

Piombatura Sealing cap

Cappello Cap



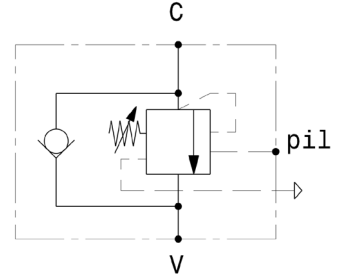
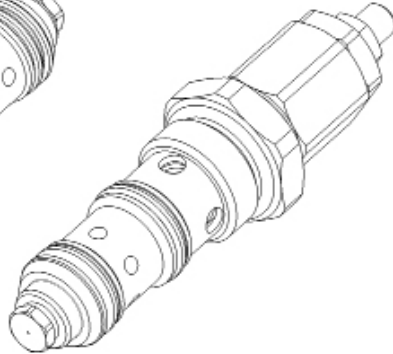
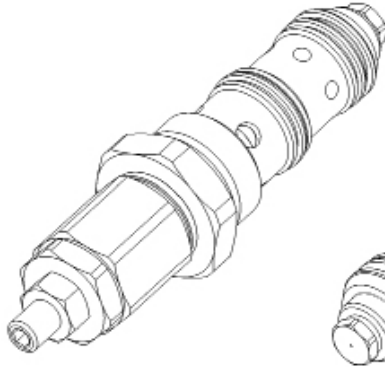
Sigla di ordinazione / Ordering code

OVC20020-C — 02 — -

Modello Type	Codice taratura Setting code	Codice regolazione Adjustment code
OVC20020-C	01, 02	-, 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 OVERCENTER a cartuccia compensata in pressione
 Pressure compensated, pilot assisted COUNTERBALANCE valve – cartridge type
 mod. OVC60CC-C



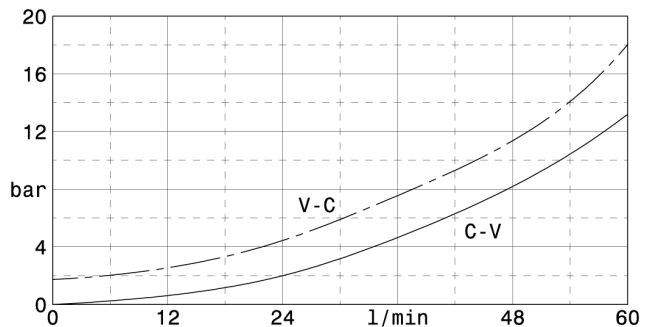
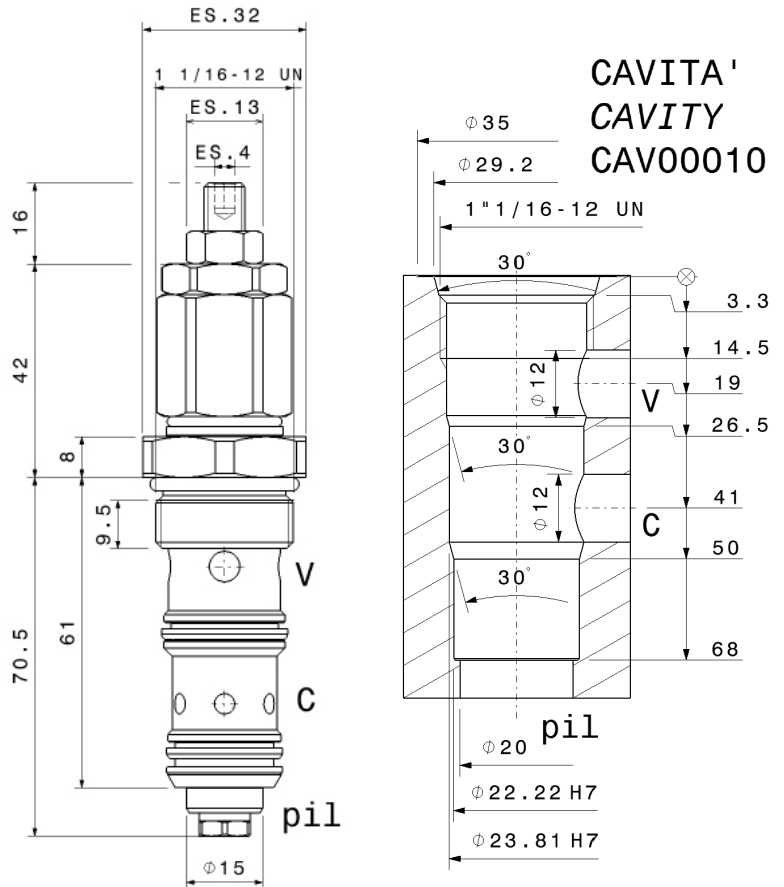
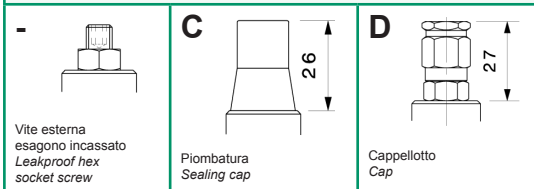
Portata massima Max flow	60 l/min 16 gpm
Pressione massima Max pressure	350 bar 5000 psi
Rapporto di pilotaggio standard Standard pilot ratio	4,25:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1
Coppia di serraggio Installation torque	110 ÷ 120 Nm 82 ÷ 90 lb ft

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

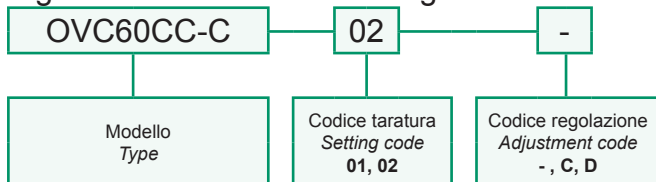
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

Taratura Setting	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 (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

Regolazioni - Adjustments

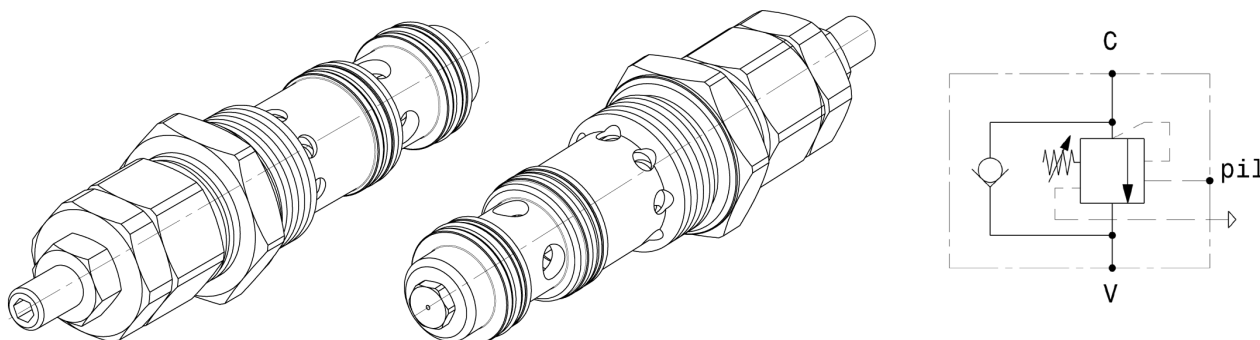


Sigla di ordinazione / Ordering code



I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
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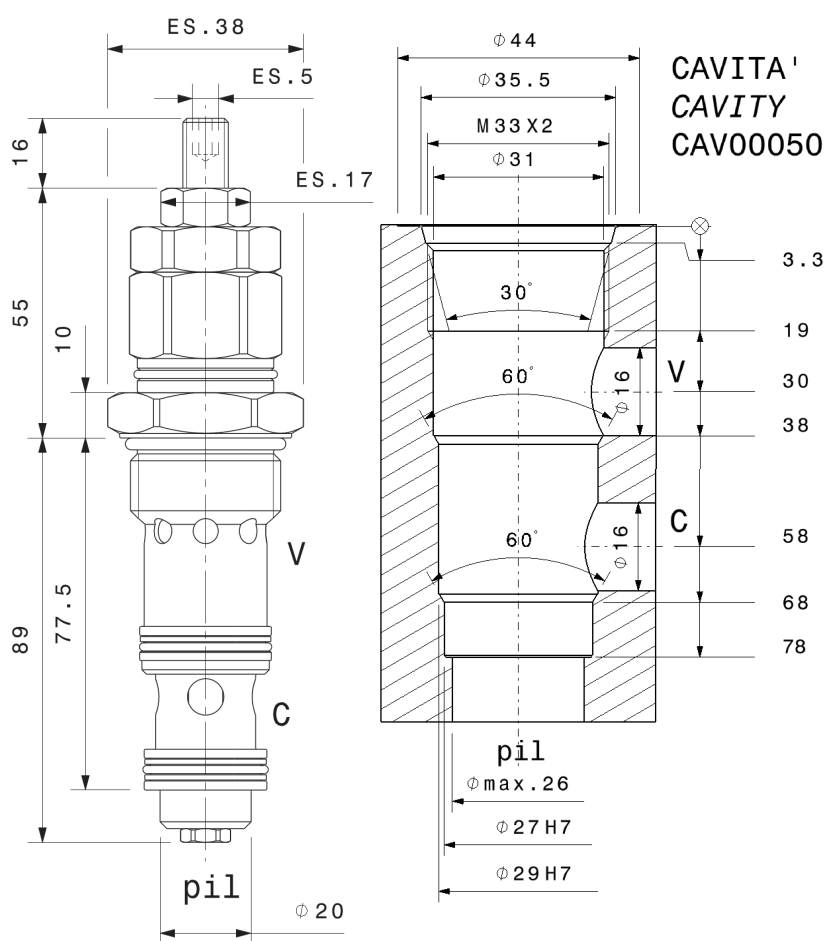
Valvola OVERCENTER a cartuccia compensata in pressione
 Pressure compensated, pilot assisted COUNTERBALANCE valve – cartridge type
 mod. OVC150CC-C



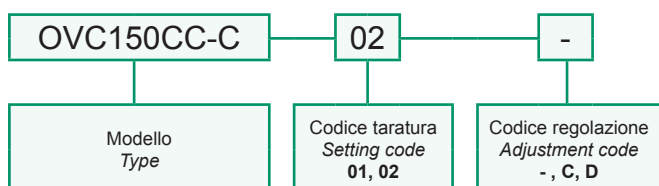
Portata massima Max flow	150 l/min 40 gpm
Pressione massima Max pressure	350 bar 5000 psi
Rapporto di pilotaggio standard Standard pilot ratio	4:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1
Coppia di serraggio Installation torque	180 ÷ 210 Nm 135 ÷ 160 lb ft

Taratura Setting	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 (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

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



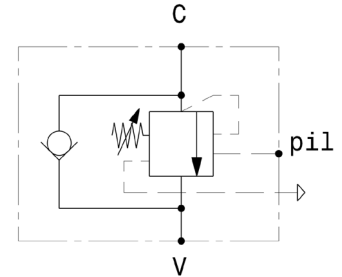
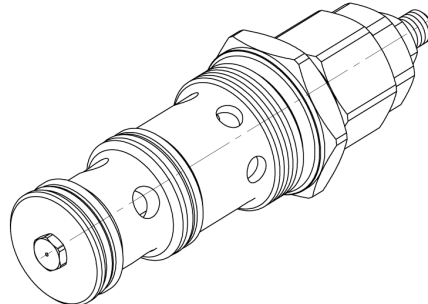
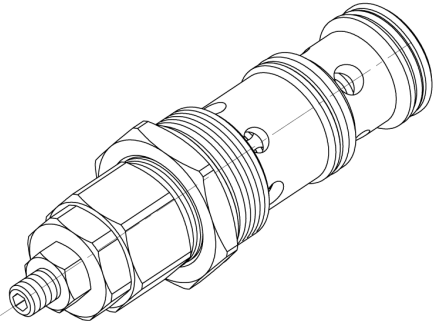
Sigla di ordinazione / Ordering code



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

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 The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola OVERCENTER a cartuccia compensata in pressione
 Pressure compensated, pilot assisted COUNTERBALANCE valve – cartridge type
 mod. OVC200CC-C

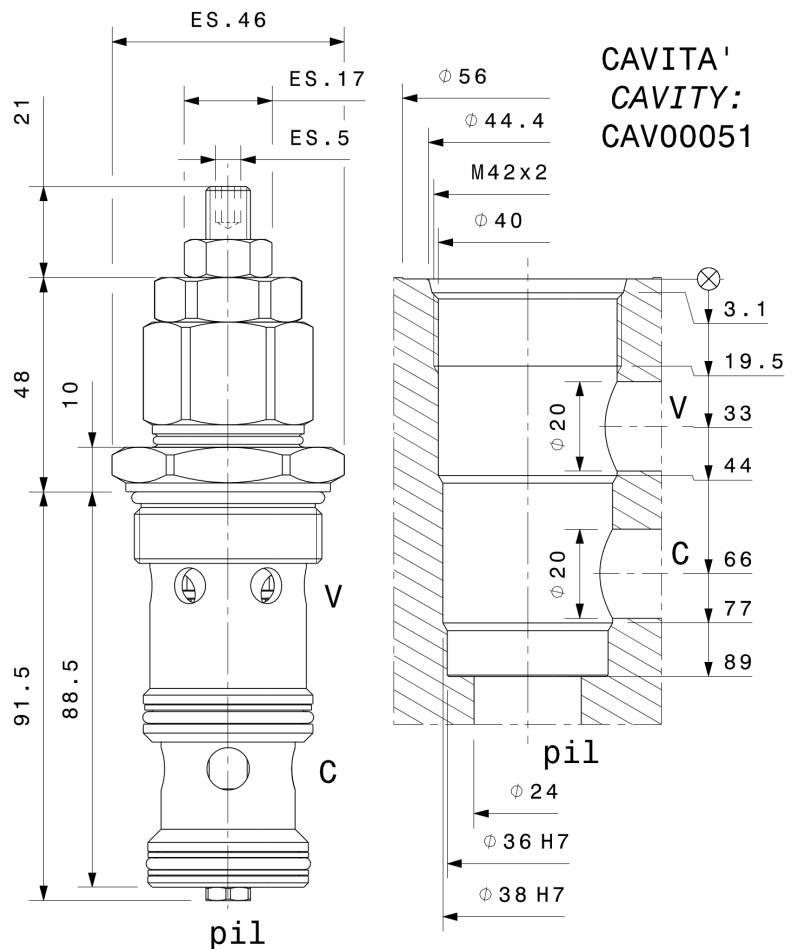


Portata massima Max flow	200 l/min 53 gpm
Pressione massima Max pressure	350 bar 5000 psi
Rapporto di pilotaggio standard Standard pilot ratio	4:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1
Coppia di serraggio Installation torque	240 ÷ 260 Nm 180 ÷ 195 lb ft

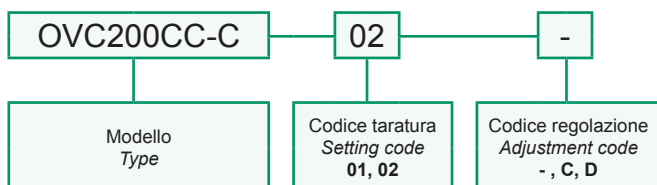
Taratura Setting	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

**Regolazioni
Adjustments**

<p>Vite esterna esagono incassato Leakproof hex socket screw</p>	<p>Piombatura Sealing cap</p>	<p>Cappello Cap</p>
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Sigla di ordinazione / Ordering code

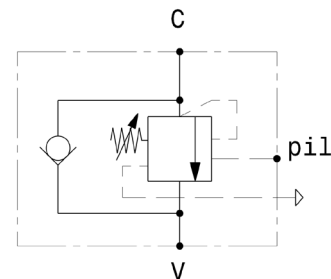
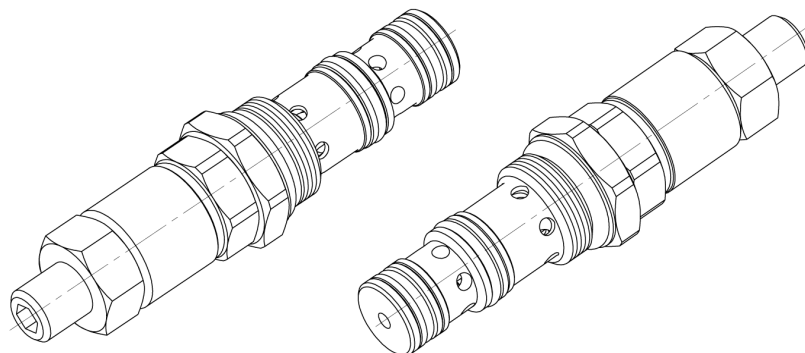


Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute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

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 OVERCENTER a cartuccia compensata in pressione
 Pressure compensated, pilot assisted COUNTERBALANCE valve – cartridge type

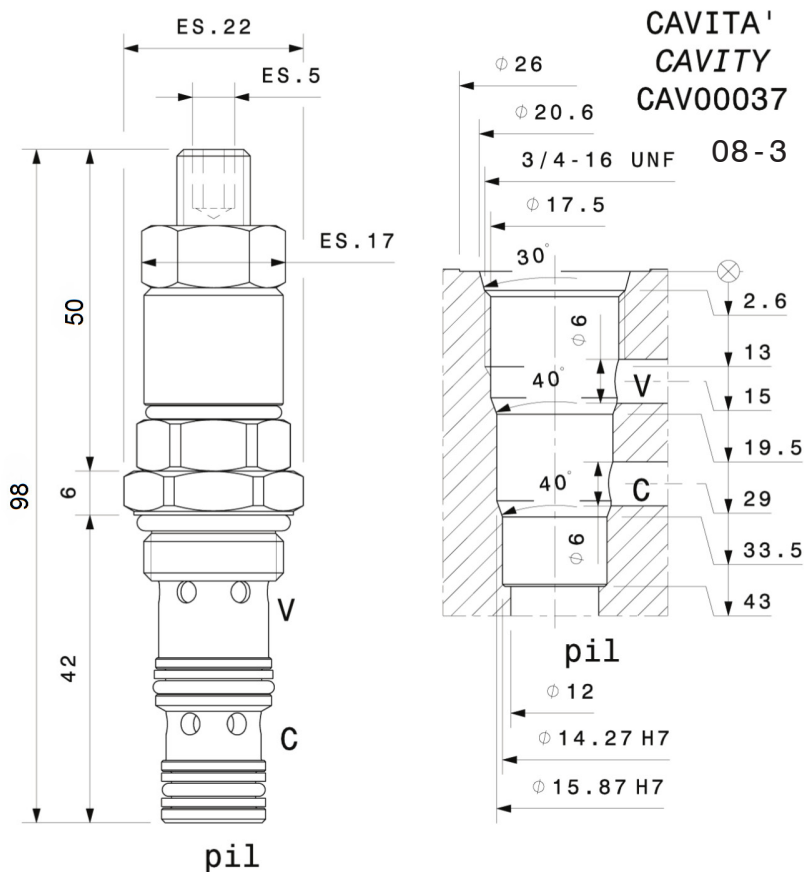
mod. OVC2008CC-C



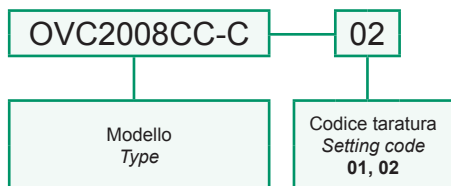
Portata massima Max flow	20 l/min 5.5 gpm
Pressione massima Max pressure	350 bar 5000 psi
Rapporto di pilotaggio standard Standard pilot ratio	4:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1
Coppia di serraggio Installation torque	30 ÷ 35 Nm 22.5 ÷ 26 lb ft

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

Taratura Setting	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 (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black



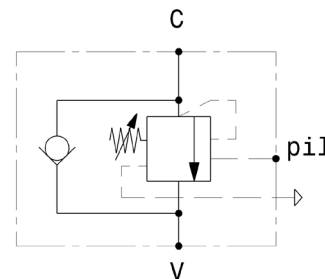
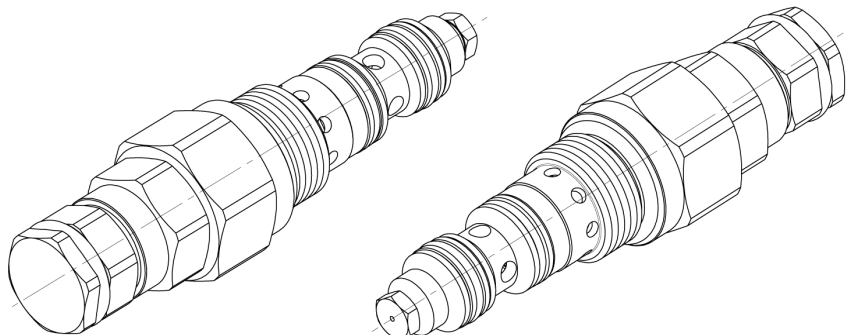
Sigla di ordinazione / Ordering code



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 OVERCENTER a cartuccia compensata in pressione
 Pressure compensated, pilot assisted COUNTERBALANCE valve – cartridge type

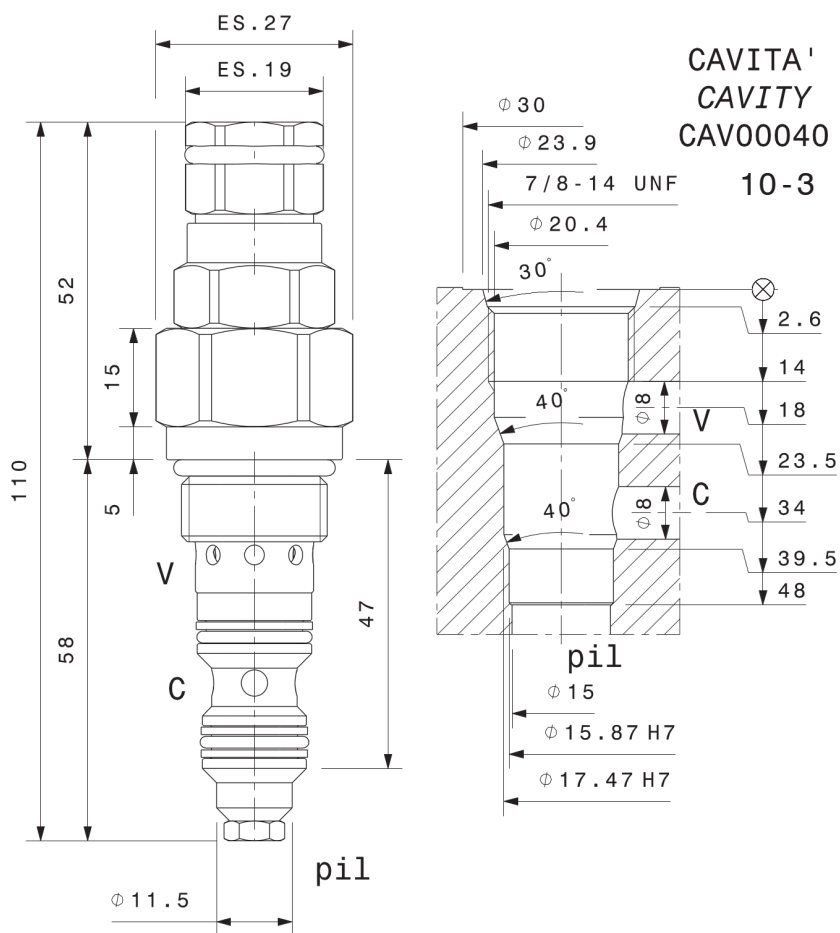
mod. OVC4010CC-C



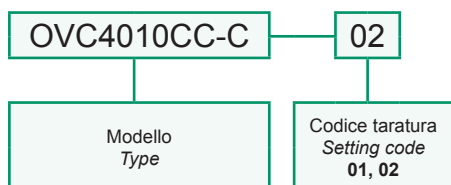
Portata massima <i>Max flow</i>	40 l/min <i>10.5 gpm</i>
Pressione massima <i>Max pressure</i>	350 bar <i>5000 psi</i>
Rapporto di pilotaggio standard <i>Standard pilot ratio</i>	4:1
Rapporto di pilotaggio a richiesta <i>Pilot ratio upon request</i>	3:1 8:1 10:1
Coppia di serraggio <i>Installation torque</i>	50 ÷ 60 Nm <i>38 ÷ 45 lb ft</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

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 <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar <i>1450 psi</i>	20÷200 bar <i>290÷2900 psi</i>	Bianco <i>White</i>
02	280 bar <i>4000 psi</i>	50÷350 bar <i>725÷5000 psi</i>	Nero <i>Black</i>

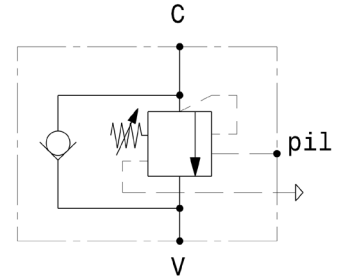
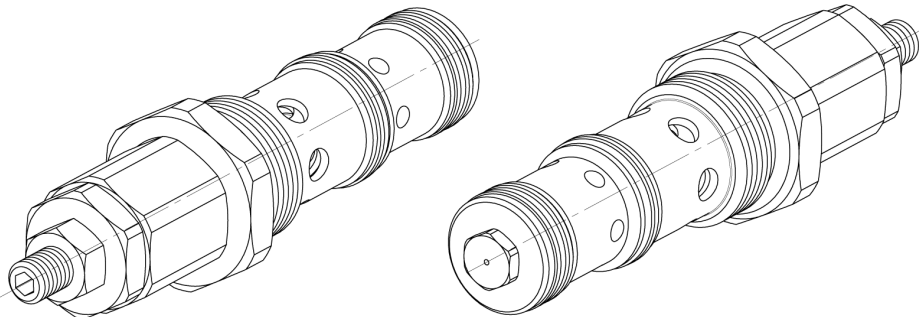


Sigla di ordinazione / Ordering code



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.

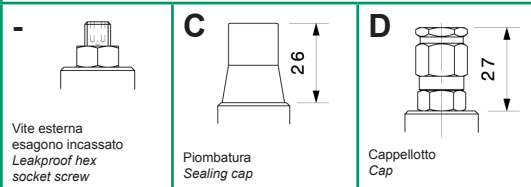
Valvola OVERCENTER a cartuccia compensata in pressione
 Pressure compensated, pilot assisted COUNTERBALANCE valve – cartridge type
 mod. OVC6012CC-C



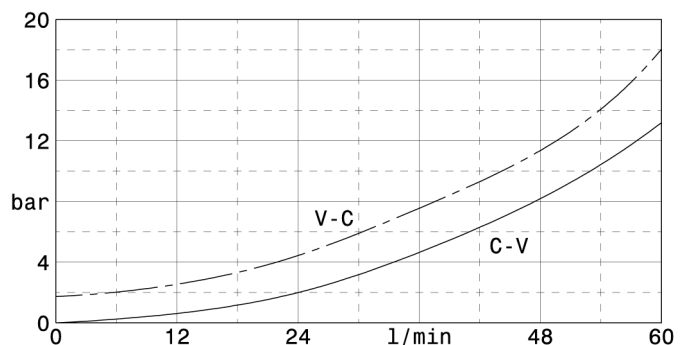
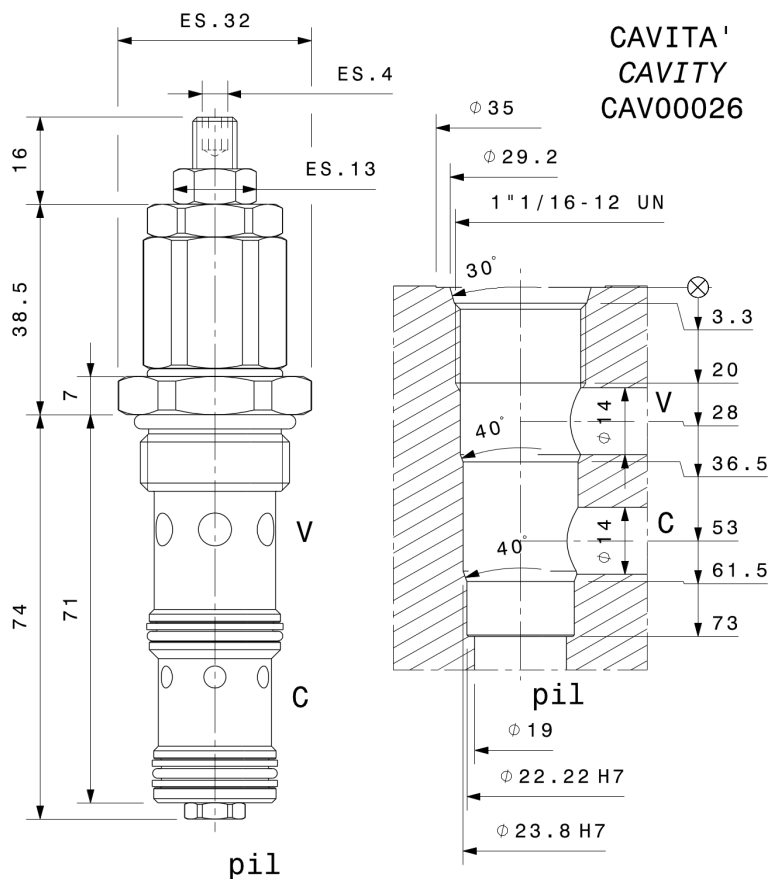
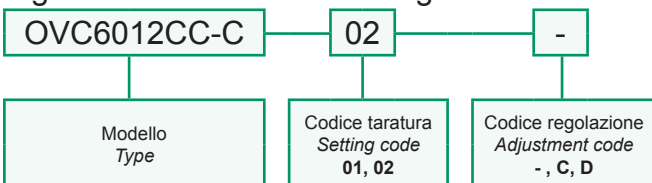
Portata massima Max flow	60 l/min 16 gpm
Pressione massima Max pressure	350 bar 5000 psi
Rapporto di pilotaggio standard Standard pilot ratio	4,25:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1
Coppia di serraggio Installation torque	110 ÷ 120 Nm 82 ÷ 90 lb ft
Dati e tarature 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

Taratura Setting	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 (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

Regolazioni - Adjustments

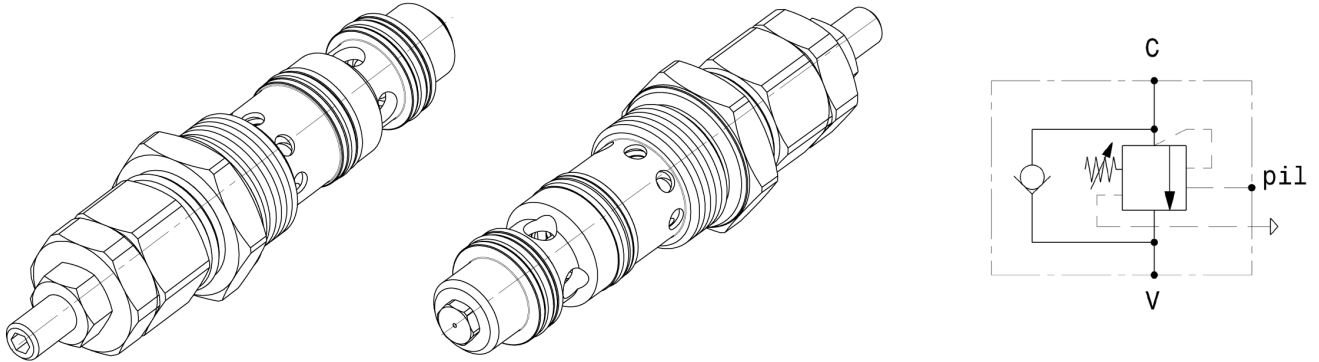


Sigla di ordinazione / Ordering code



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 OVERCENTER a cartuccia compensata in pressione
 Pressure compensated, pilot assisted COUNTERBALANCE valve – cartridge type
 mod. OVC15016CC-C



Portata massima Max flow	150 l/min 40 gpm
Pressione massima Max pressure	350 bar 5000 psi
Rapporto di pilotaggio standard Standard pilot ratio	4:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1
Coppia di serraggio Installation torque	180 ÷ 210 Nm 135 ÷ 157 lb ft

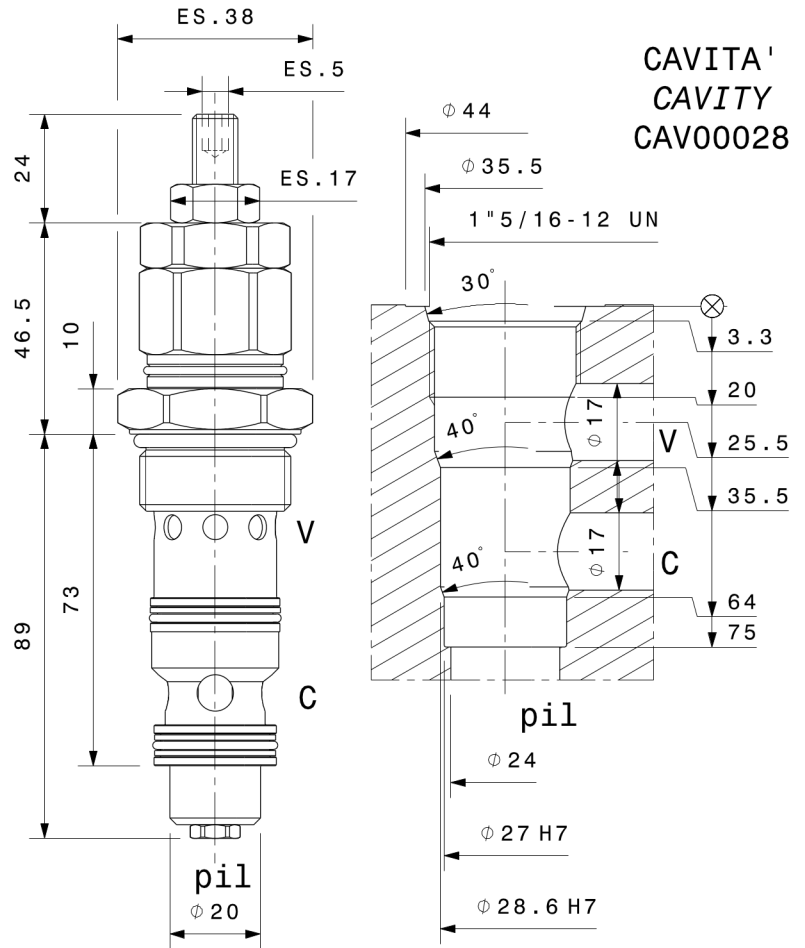
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

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

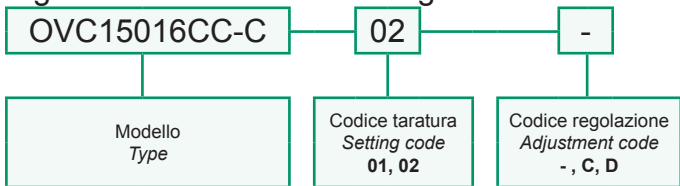
Taratura Setting	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

Regolazioni - Adjustments

Vite esterna esagono incassato Leakproof hex socket screw	Piombatura Sealing cap	Cappello Cap
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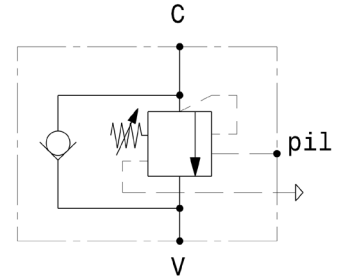
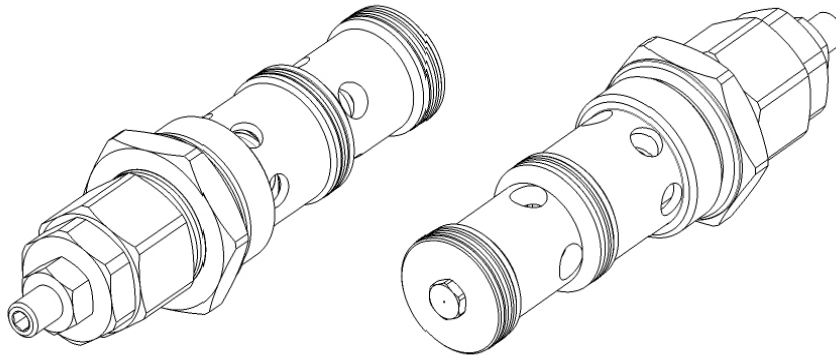


Sigla di ordinazione / Ordering code



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.

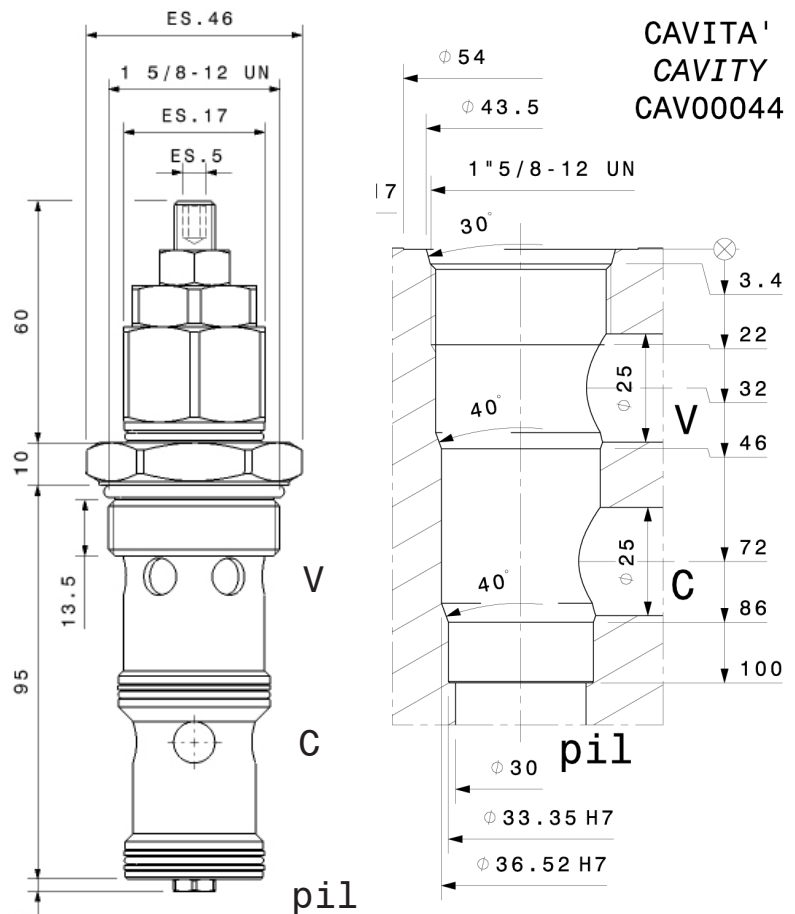
Valvola OVERCENTER a cartuccia compensata in pressione
 Pressure compensated, pilot assisted COUNTERBALANCE valve – cartridge type
 mod. OVC20020CC-C



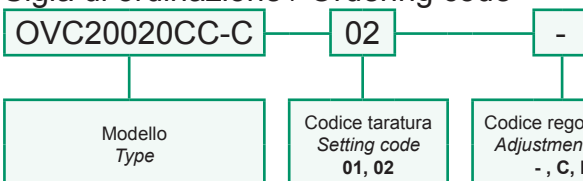
Portata massima Max flow	200 l/min 53 gpm
Pressione massima Max pressure	350 bar 5000 psi
Rapporto di pilotaggio standard Standard pilot ratio	4:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1
Coppia di serraggio Installation torque	240 ÷ 260 Nm 180 ÷ 195 lb ft
Dati e tarature 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

Taratura Setting	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 (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

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

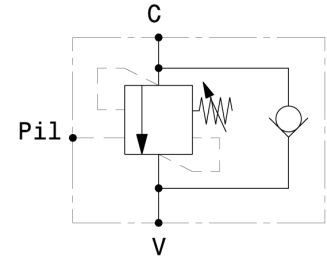
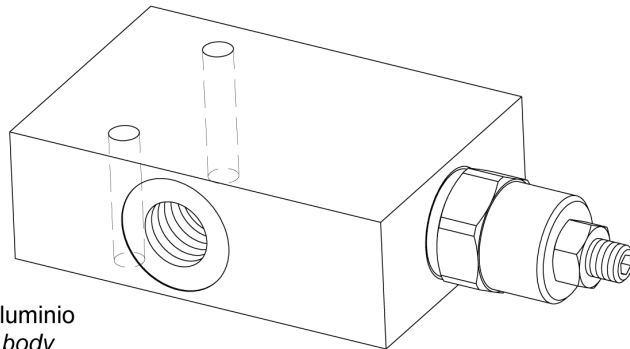


Sigla di ordinazione / Ordering code



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 OVERCENTER semplice effetto con pilotaggio esterno
 Single effect COUNTERBALANCE valve with external pilot
 mod. OVC-SE



Corpo in alluminio
 Aluminium body

Pressione massima Max pressure	350 bar 5000 psi
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

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

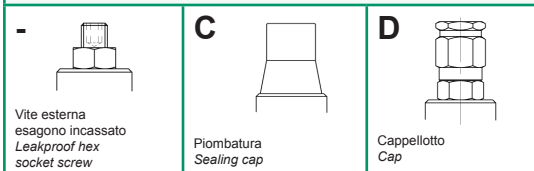
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

Modello Type	V, C	Pil	Portata max Max. flow
OVC-SE-38	3/8" GAS	1/4" GAS	40 l/min 10.5 gpm
OVC-SE-12	1/2" GAS	1/4" GAS	60 l/min 16 gpm
OVC-SE-34	3/4" GAS	1/4" GAS	100 l/min 26 gpm
OVC-SE-10	1" GAS	1/4" GAS	120 l/min 32 gpm

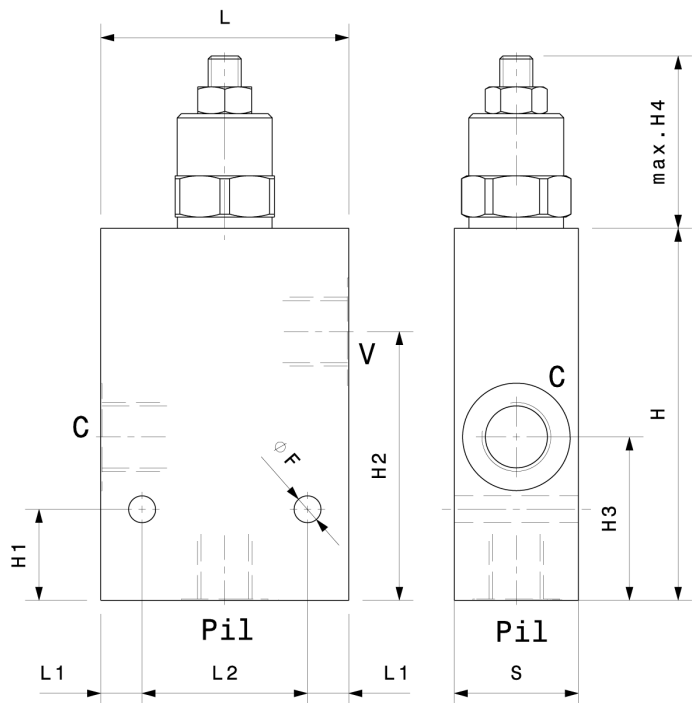
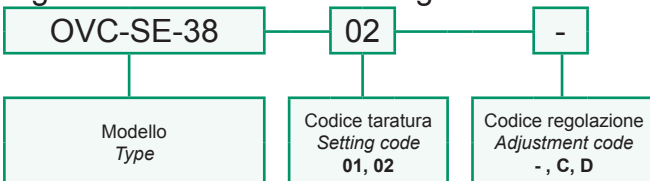
Taratura Setting
 La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico
 The valve must be set at least 1.3 times maximum load induced pressure

Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20+200 bar 290+2900 psi	Bianco White
02	280 bar 4000 psi	50+350 bar 725+5000 psi	Nero Black

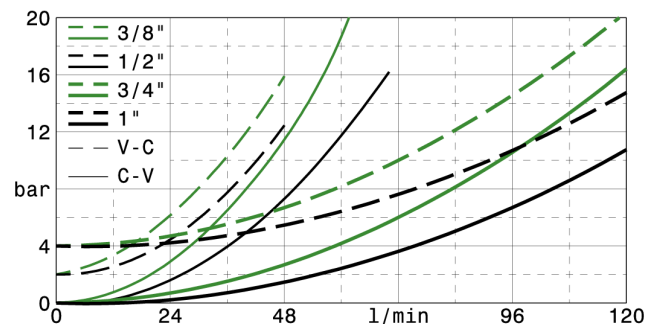
Regolazioni - Adjustments



Sigla di ordinazione / Ordering code

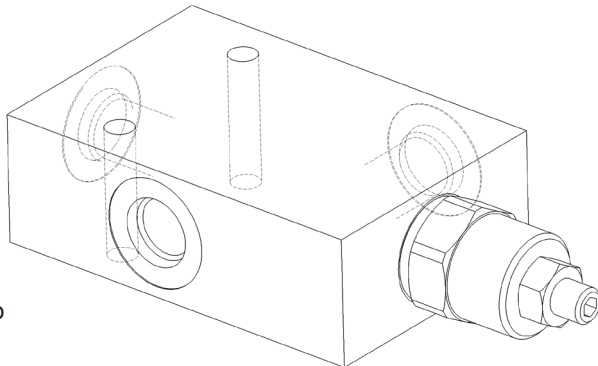


Modello Type	L	H	S	L1	L2	H1	H2	H3	H4	F
OVC-SE-38	60	90	30	10	40	22	65	39.5	42	6.5
OVC-SE-12	60	90	30	10	40	22	65	39.5	42	6.5
OVC-SE-34	70	110	40	10	50	27.5	85	50	46	8.5
OVC-SE-10	70	110	50	10	50	20	81	50	46	8.5

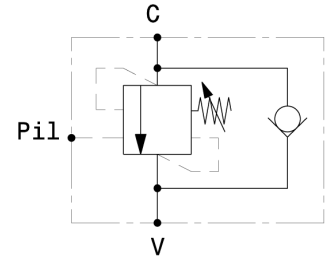


I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
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Valvola OVERCENTER semplice effetto con pilotaggio esterno, attachi SAE
 Single effect COUNTERBALANCE valve with external pilot, SAE ports
 mod. OVC-SE-06S / OVC-SE-08S



Corpo in alluminio
 Aluminium body



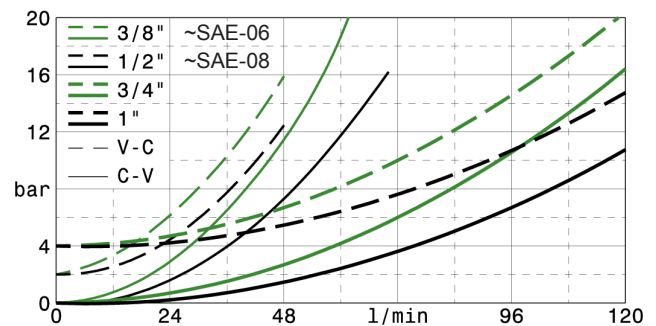
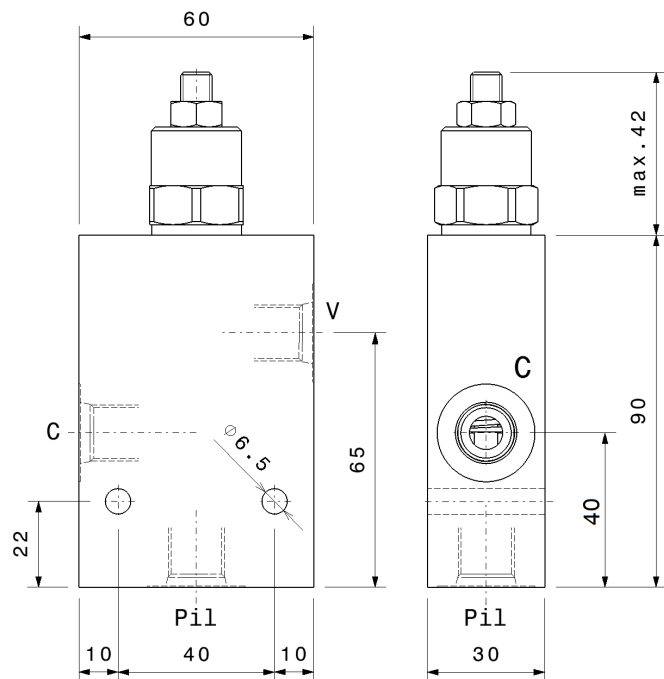
Pressione massima Max pressure	350 bar 5000 psi
Rapporto di pilotaggio standard Standard pilot ratio	4,25:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1

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

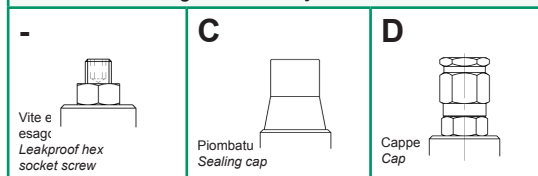
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

Modello Type	V, C	Pil	Portata max Max. flow
OVC-SE-06S	SAE-06	SAE-06	40 l/min 10.5 gpm
OVC-SE-08S	SAE-08	SAE-06	60 l/min 16 gpm

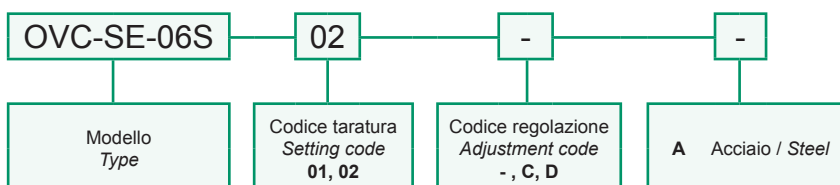
Taratura Setting	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black



Regolazioni - Adjustments

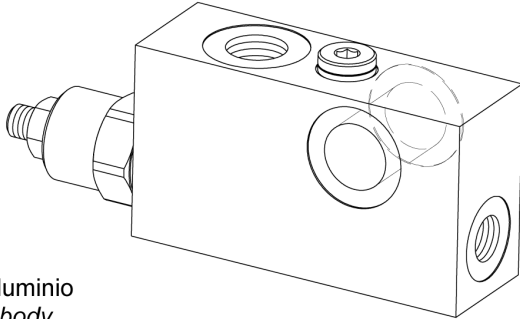


Sigla di ordinazione / Ordering code

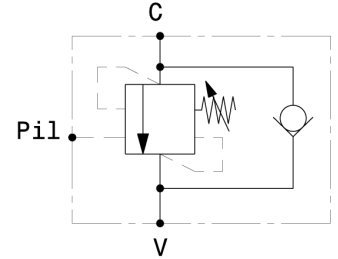


I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
 The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola OVERCENTER semplice effetto con pilotaggio esterno flangiabile con vite cava
 Single effect COUNTERBALANCE valve with external pilot – nipple screw flangeable
mod. OVC-SE-C



Corpo in alluminio
 Aluminium body



Pressione massima Max pressure	350 bar 5000 psi
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

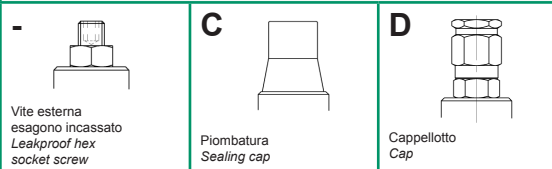
Modello Type	V GAS	Pil GAS	C Ø	H1	H2	L1	Portata max Max. flow
OVC-SE-C-14	1/4"	1/4"	13	31	34	15	25 l/min 6.5 gpm
OVC-SE-C-38	3/8"	1/4"	17	29	36	15	40 l/min 10.5 gpm
OVC-SE-C-12	1/2"	1/4"	21	27	38	15.5	60 l/min 16 gpm

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

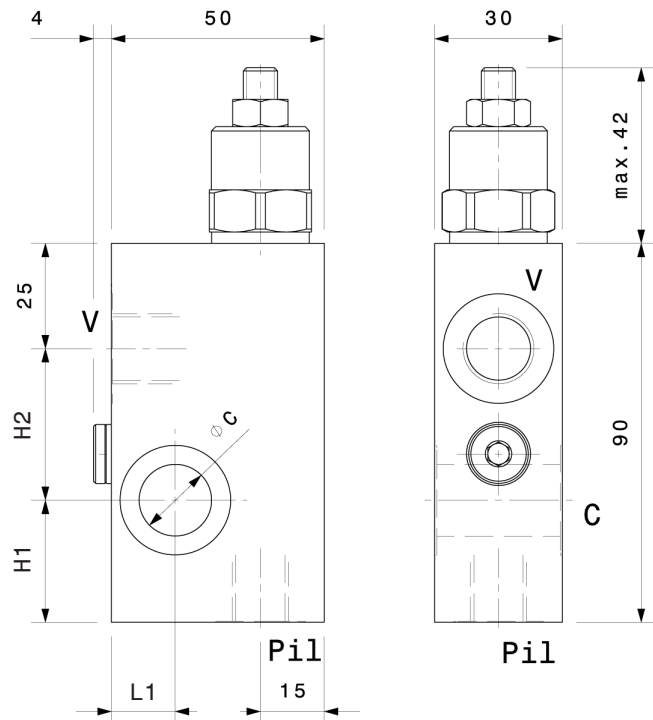
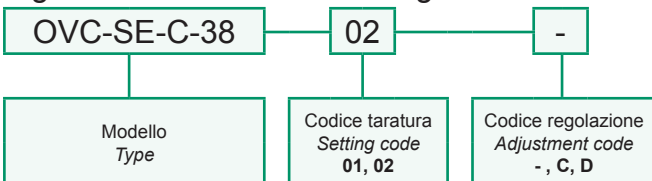
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

Taratura Setting	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 (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

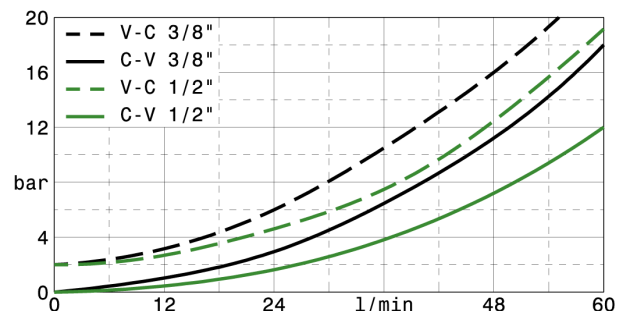
Regolazioni - Adjustments



Sigla di ordinazione / Ordering code

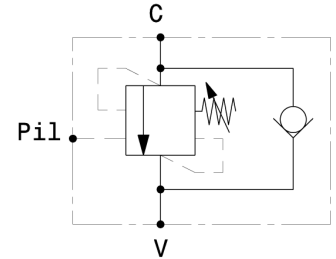
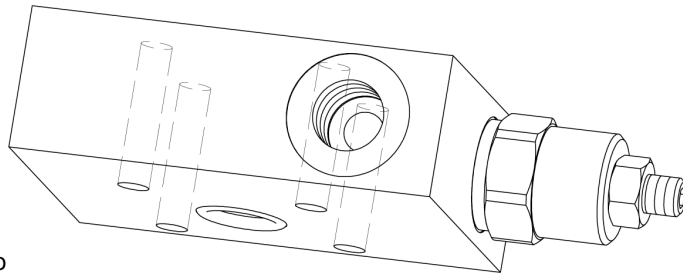


Vite cava disponibile a richiesta Nipple screw available upon request	Modello Type	Codice di ordinazione Ordering Code
	OVC-SEC-14	KITV0012
	OVC-SEC-38	KITV0002
	OVC-SEC-12	KITV0003



I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
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Valvola OVERCENTER semplice effetto con pilotaggio esterno flangiabile
Flange mounted, single effect COUNTERBALANCE valve with external pilot
mod. OVC-SE-F38



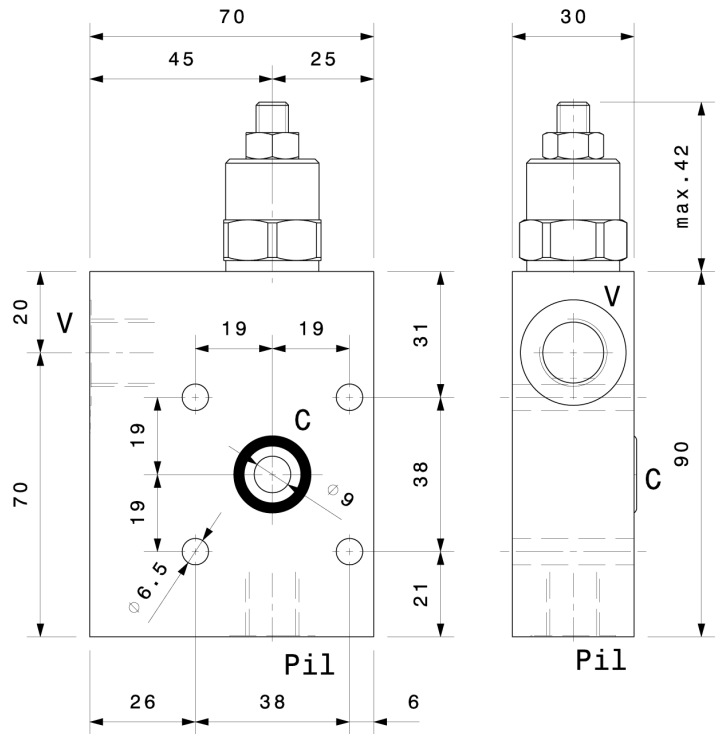
Corpo in alluminio
Aluminium body

Pressione massima <i>Max pressure</i>	350 bar <i>5000 psi</i>
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

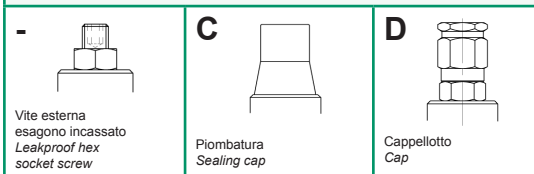
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C <i>Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C</i>	
Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperature di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione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

Modello <i>Type</i>	V	Pil	Portata max <i>Max. flow</i>
OVC-SE-F38-38	3/8" GAS	1/4" GAS	40 l/min 10.5 gpm
OVC-SE-F38-12	1/2" GAS	1/4" GAS	60 l/min 16 gpm

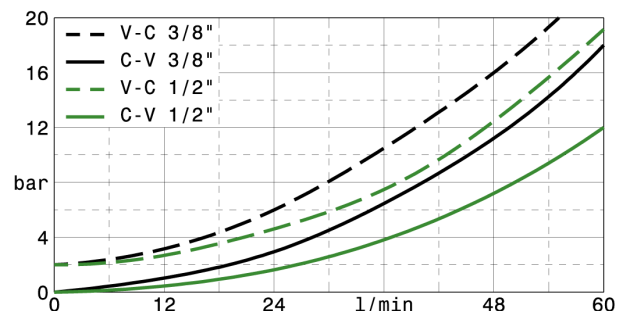
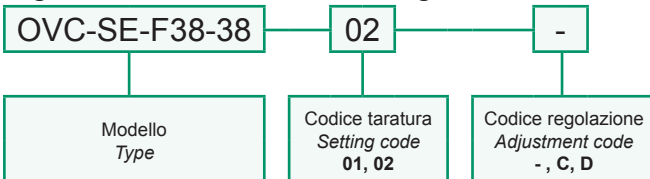
Taratura <i>Setting</i>	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico <i>The valve must be set at least 1.3 times maximum load induced pressure</i>		
Codice <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar <i>1450 psi</i>	20÷200 bar <i>290÷2900 psi</i>	Bianco <i>White</i>
02	280 bar <i>4000 psi</i>	50÷350 bar <i>725÷5000 psi</i>	Nero <i>Black</i>



Regolazioni - *Adjustments*

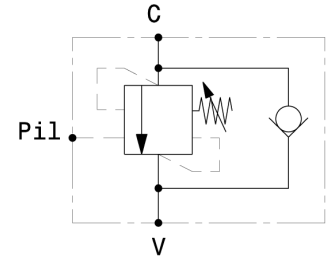
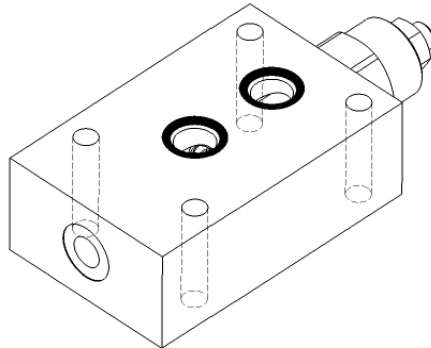


Sigla di ordinazione / *Ordering code*



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 OVERCENTER semplice effetto con pilotaggio esterno flangiabile
Flange mounted single effect COUNTERBALANCE valve with external pilot
mod. OVC-SE-F2-34



Corpo in alluminio
 Aluminium body

Pressione massima <i>Max pressure</i>	350 bar <i>5000 psi</i>
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

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

Modello <i>Type</i>	V, C	Pil	Portata max <i>Max. flow</i>
OVC-SE-F2-34	Ø 14	1/4" GAS	100 l/min 26 gpm

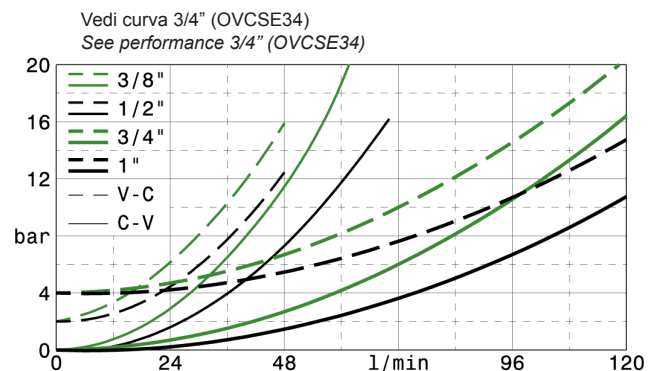
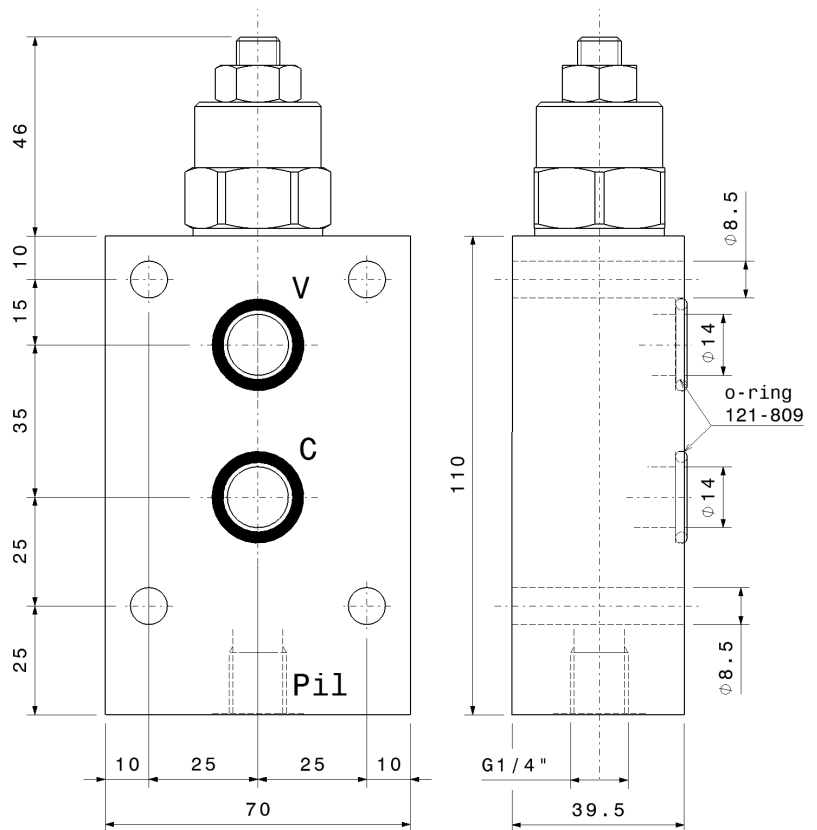
Taratura <i>Setting</i>	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico <i>The valve must be set at least 1.3 times maximum load induced pressure</i>		
Codice <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar <i>1450 psi</i>	20÷200 bar <i>290÷2900 psi</i>	Bianco <i>White</i>
02	280 bar <i>4000 psi</i>	50÷350 bar <i>725÷5000 psi</i>	Nero <i>Black</i>

Regolazioni - Adjustments

<p>Vite esterna esagono incassato <i>Leakproof hex socket screw</i></p>	<p>Piombatura <i>Sealing cap</i></p>	<p>Cappellino <i>Cap</i></p>
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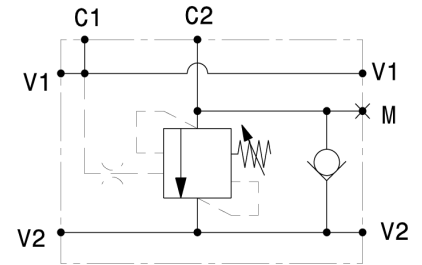
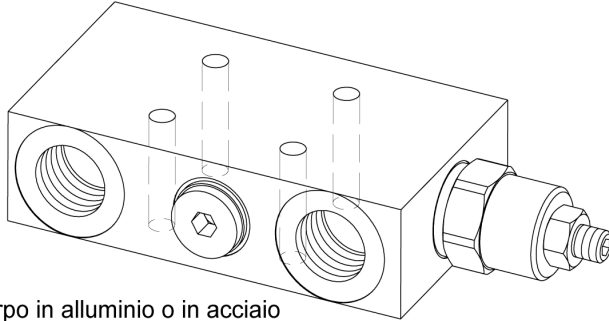
Sigla di ordinazione / Ordering code

OVC-SE-F2-34	02	-
Modello <i>Type</i>	Codice taratura <i>Setting code</i> 01, 02	Codice regolazione <i>Adjustment code</i> -, 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 OVERCENTER semplice effetto flangiabile
Flange mounted, single effect COUNTERBALANCE valve
mod. OVC-SE-F2-PST



Versione con corpo in alluminio o in acciaio
Aluminium or steel body version

Pressione massima Max pressure	350 bar 5000 psi
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

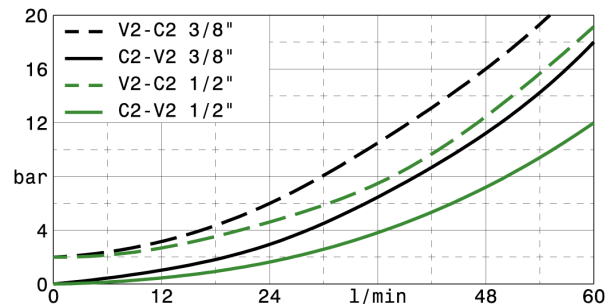
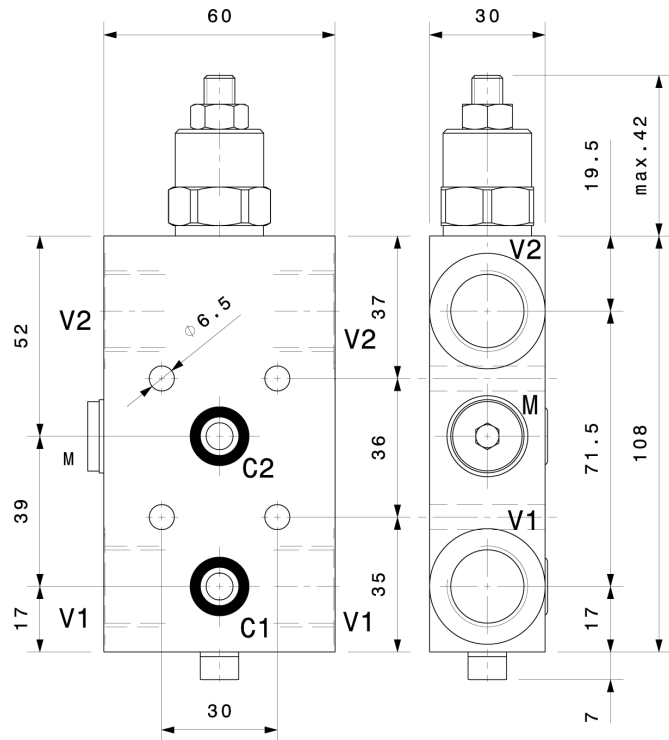
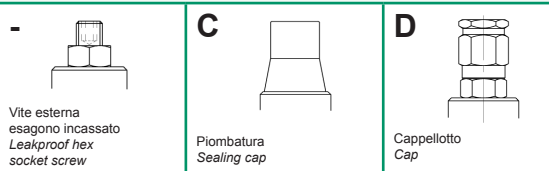
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

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

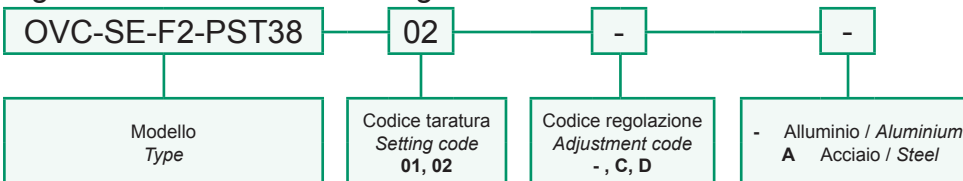
Modello Type	V1, V2	M	Portata max Max. flow
OVC-SE-F2-PST-38	3/8" GAS	1/4" GAS	40 l/min 10.5 gpm
OVC-SE-F2-PST-12	1/2" GAS	1/4" GAS	60 l/min 16 gpm

Taratura Setting	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 (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

Regolazioni - Adjustments

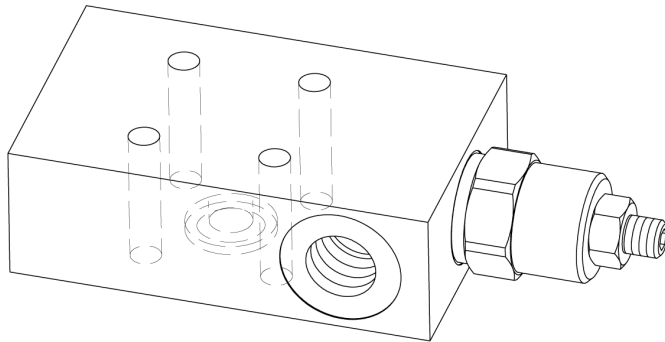


Sigla di ordinazione / Ordering code

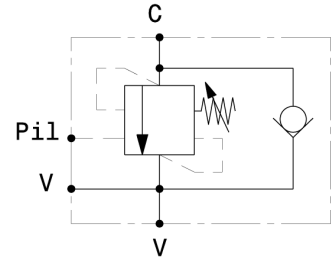


I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola OVERCENTER semplice effetto con pilotaggio esterno flangiabile - acciaio
Flange mounted, single effect COUNTERBALANCE valve with external pilot - steel
mod. OVC-SE-F-A



Corpo in acciaio
Steel body



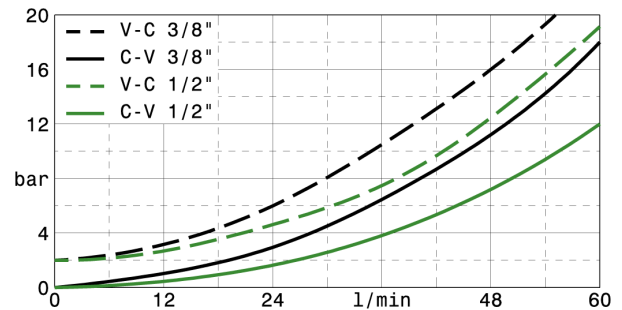
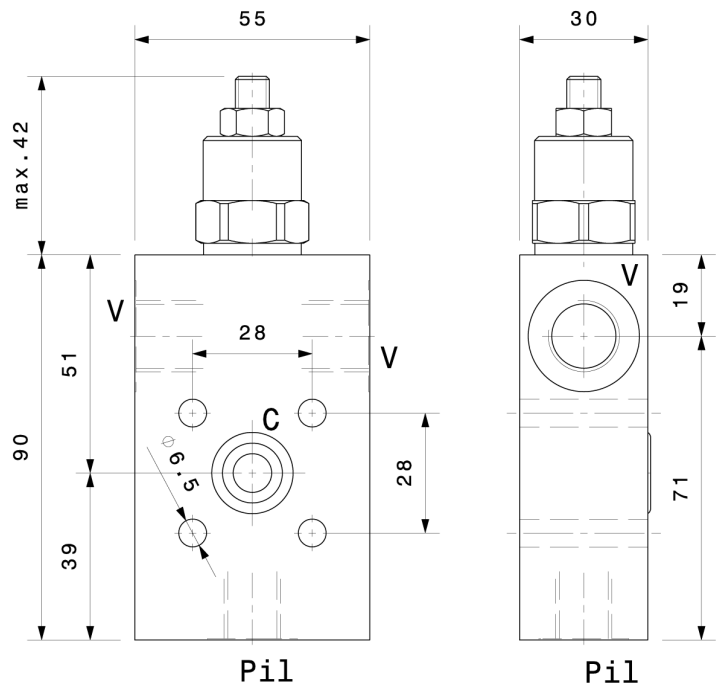
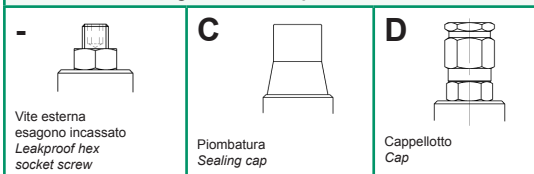
Pressione massima <i>Max pressure</i>	350 bar 5000 psi
Rapporto di pilotaggio standard <i>Standard pilot ratio</i>	4,25:1
Rapporto di pilotaggio a richiesta <i>Pilot ratio upon request</i>	3:1 8:1 10:1

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

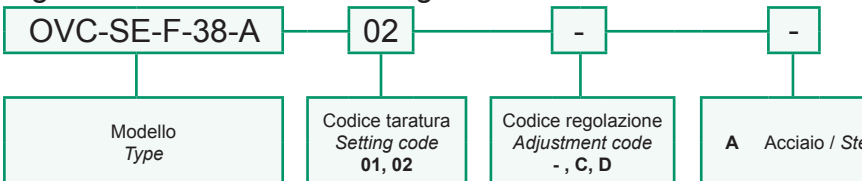
Modello <i>Type</i>	V	Pil	Portata max <i>Max. flow</i>
OVC-SE-F-38-A	3/8" GAS	1/4" GAS	40 l/min 10.5 gpm
OVC-SE-F-12-A	1/2" GAS	1/4" GAS	60 l/min 16 gpm

Taratura <i>Setting</i>	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 <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

Regolazioni - Adjustments

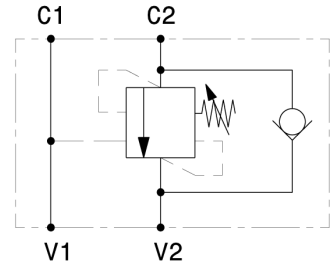
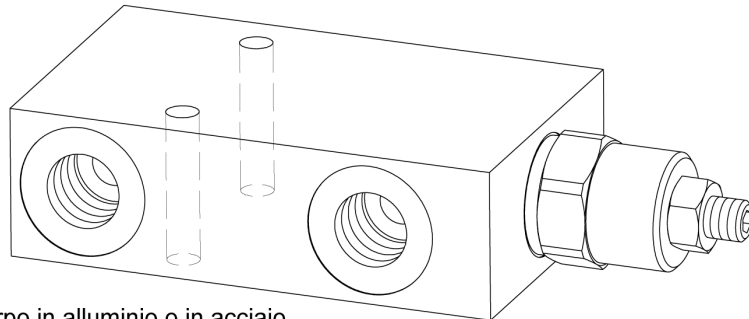


Sigla di ordinazione / Ordering code



I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
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Valvola OVERCENTER semplice effetto in linea
In line, single effect COUNTERBALANCE valve
 mod. OVC-SE-L



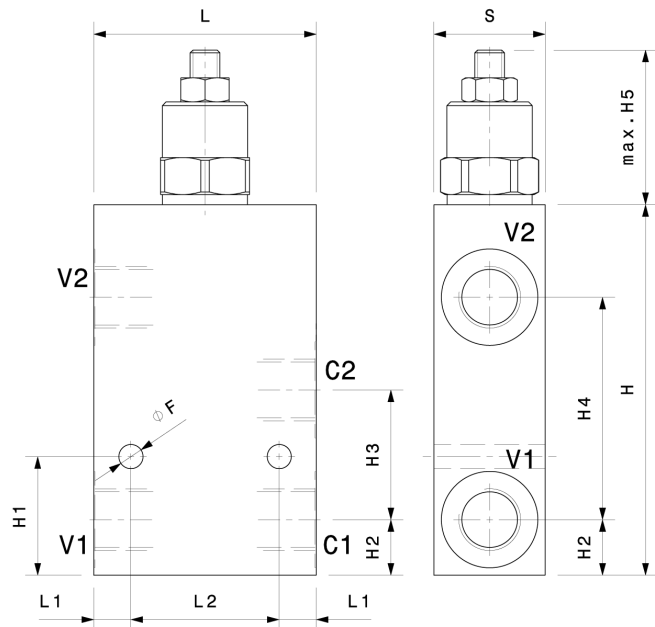
Versione con corpo in alluminio o in acciaio
Aluminium or steel body version

Pressione massima <i>Max pressure</i>	350 bar <i>5000 psi</i>
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

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 <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

Modello <i>Type</i>	V1, V2 C1, C2	Portata max <i>Max. flow</i>
OVC-SE-L-38	3/8" GAS	40 l/min 10.5 gpm
OVC-SE-L-12	1/2" GAS	60 l/min 16 gpm
OVC-SE-L-34	3/4" GAS	100 l/min 26 gpm
OVC-SE-L-10	1" GAS	120 l/min 32 gpm

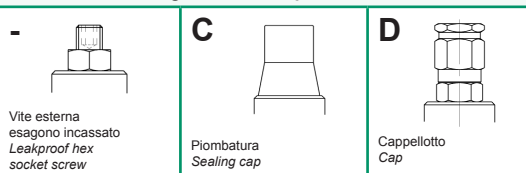


Taratura Setting
 La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico
The valve must be set at least 1.3 times maximum load induced pressure

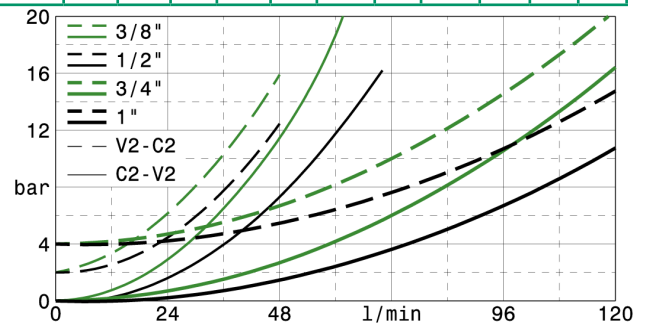
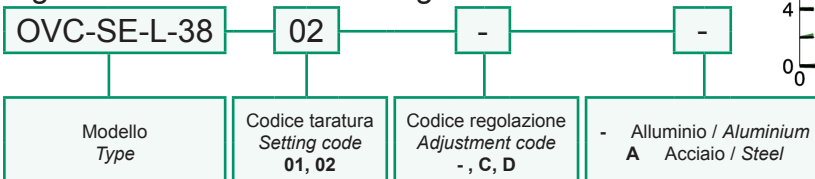
Codice <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar <i>1450 psi</i>	20+200 bar <i>290+2900 psi</i>	Bianco <i>White</i>
02	280 bar <i>4000 psi</i>	50+350 bar <i>725+5000 psi</i>	Nero <i>Black</i>

Modello <i>Type</i>	L	H	S	L1	L2	H1	H2	H3	H4	H5	F
OVC-SE-L-38	60	100	30	10	40	32	15	35	60	42	6.5
OVC-SE-L-12	60	100	30	10	40	32	15	35	60	42	6.5
OVC-SE-L-34	70	125	40	10	50	42.5	20	45	80	48	8.5
OVC-SE-L-10	70	140	50	10	50	51	25	52	90	48	8.5

Regolazioni - Adjustments

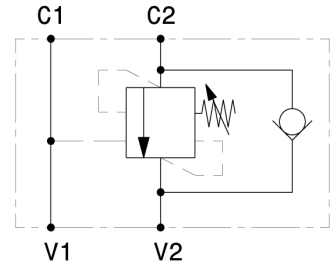
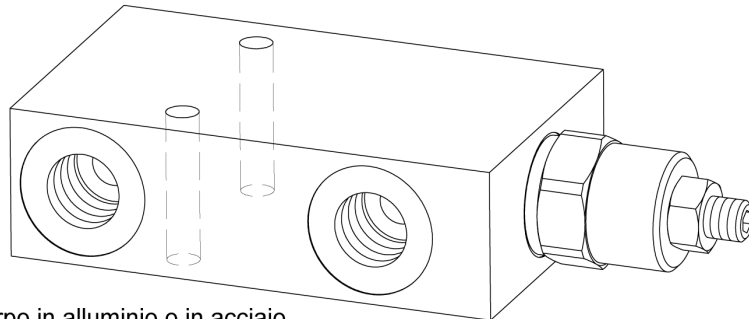


Sigla di ordinazione / Ordering code



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 OVERCENTER semplice effetto in linea
In line, single effect COUNTERBALANCE valve
 mod. OVC-SE-L (1/4"-1/8"BSP)



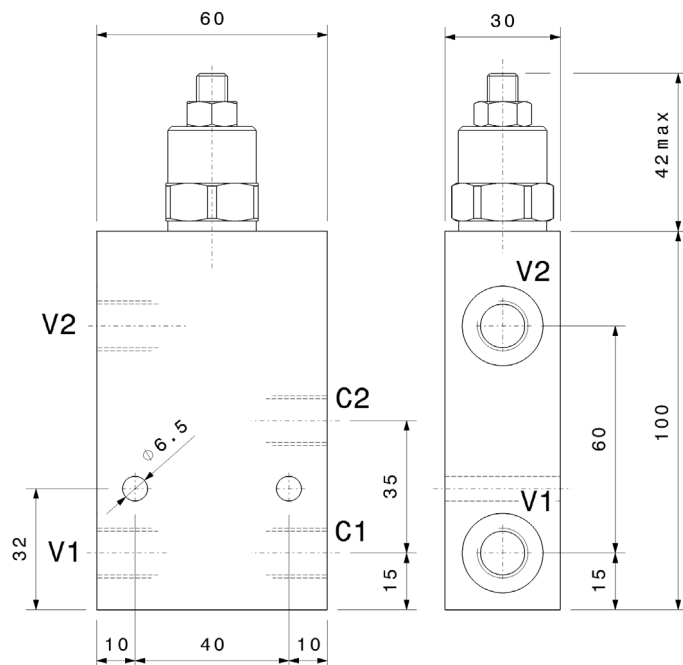
Versione con corpo in alluminio o in acciaio
Aluminium or steel body version

Pressione massima <i>Max pressure</i>	350 bar 5000 psi
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

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 <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

Modello <i>Type</i>	V1, V2 C1, C2	Portata max <i>Max. flow</i>
OVC-SE-L-18	1/8"GAS	15 l/min 4 gpm
OVC-SE-L-14	1/4"GAS	25 l/min 6,5 gpm

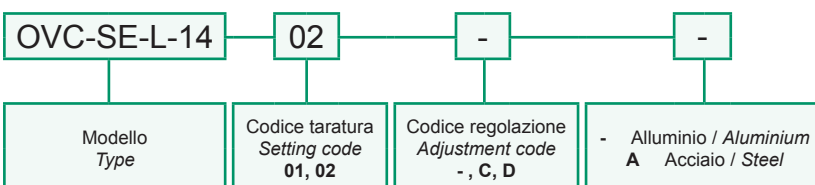


Taratura <i>Setting</i>			
La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico <i>The valve must be set at least 1.3 times maximum load induced pressure</i>			
Codice <i>Code</i>	Taratura standard <i>Standard setting</i> (Q=5 l/min)	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

Regolazioni - *Adjustments*

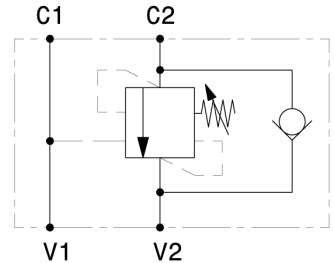
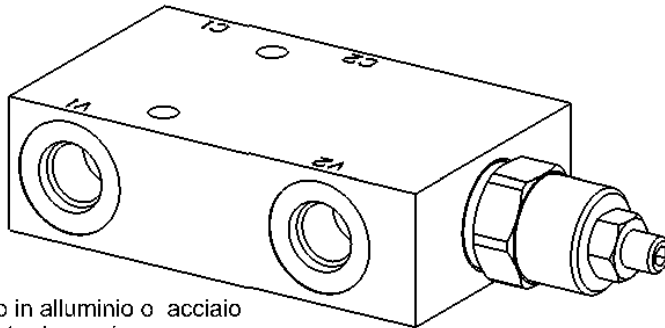
- Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	C Piomatura <i>Sealing cap</i>	D Cappello <i>Cap</i>
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Sigla di ordinazione / *Ordering code*



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 OVERCENTER semplice effetto in linea, attacchi SAE
In line, single effect COUNTERBALANCE valve, SAE ports
 mod. OVC-SE-L-06S / OVC-SE-L-08S



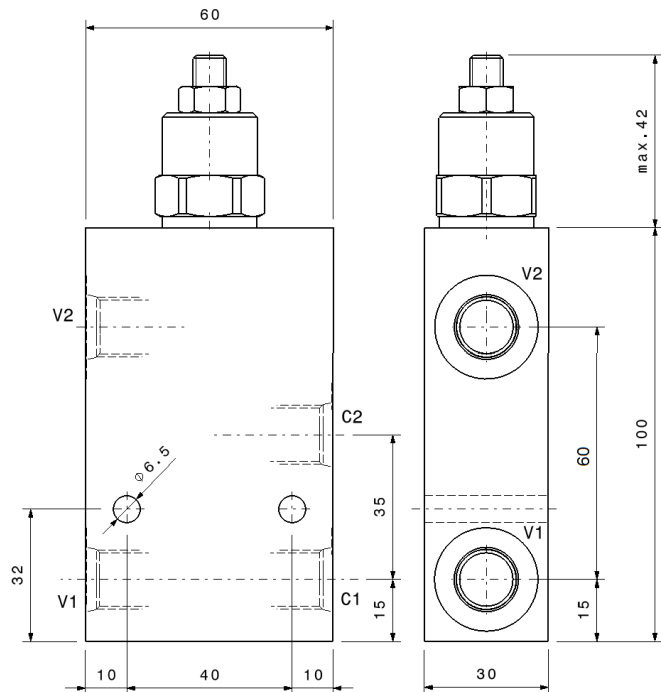
Versione con corpo in alluminio o acciaio
Aluminium or steel body version

Pressione massima <i>Max pressure</i>	350 bar <i>5000 psi</i>
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

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

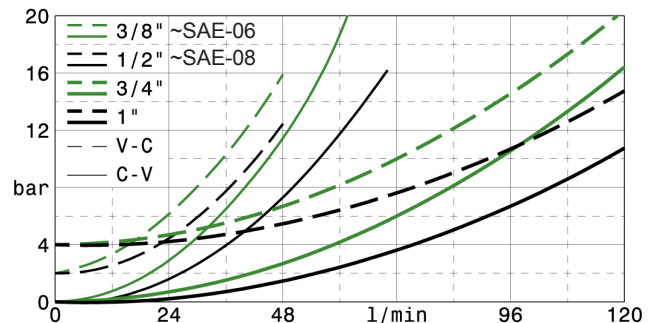
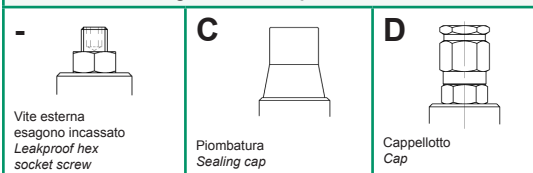
Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperature di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ

Modello <i>Type</i>	V1, C1	V2, C2	Portata max <i>Max. flow</i>
OVC-SEL-06S	SAE-06	SAE-06	40 l/min 10.5 gpm
OVC-SEL-08S	SAE-08	SAE-08	60 l/min 16 gpm



Taratura <i>Setting</i>	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 <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar <i>1450 psi</i>	20÷200 bar <i>290÷2900 psi</i>	Bianco <i>White</i>
02	280 bar <i>4000 psi</i>	50÷350 bar <i>725÷5000 psi</i>	Nero <i>Black</i>

Regolazioni - *Adjustments*



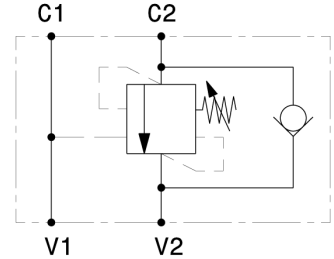
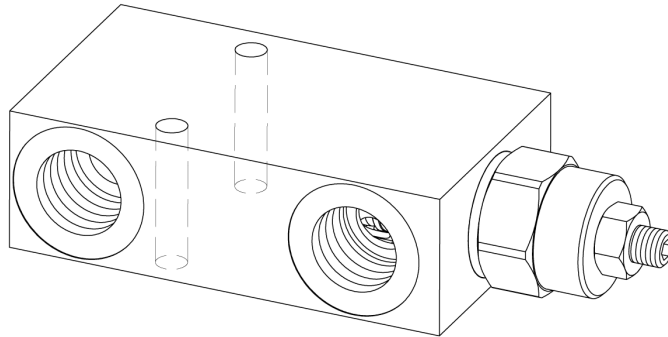
Sigla di ordinazione / *Ordering code*

OVC-SE-L-06S 02 - -

Modello <i>Type</i>	Codice taratura <i>Setting code</i> 01, 02	Codice regolazione <i>Adjustment code</i> -, C, D	- Alluminio / <i>Aluminium</i> A Acciaio / <i>Steel</i>
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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 OVERCENTER semplice effetto in linea
In line, single effect COUNTERBALANCE valve
mod. OVC-SE-L-200



Corpo in alluminio
Aluminium body

Pressione massima Max pressure	350 bar 5000 psi
Rapporto di pilotaggio standard Standard pilot ratio	4:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1

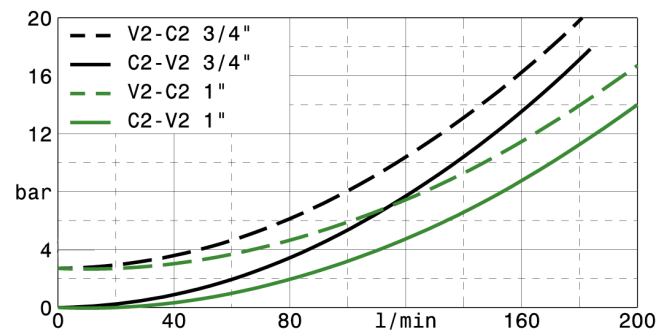
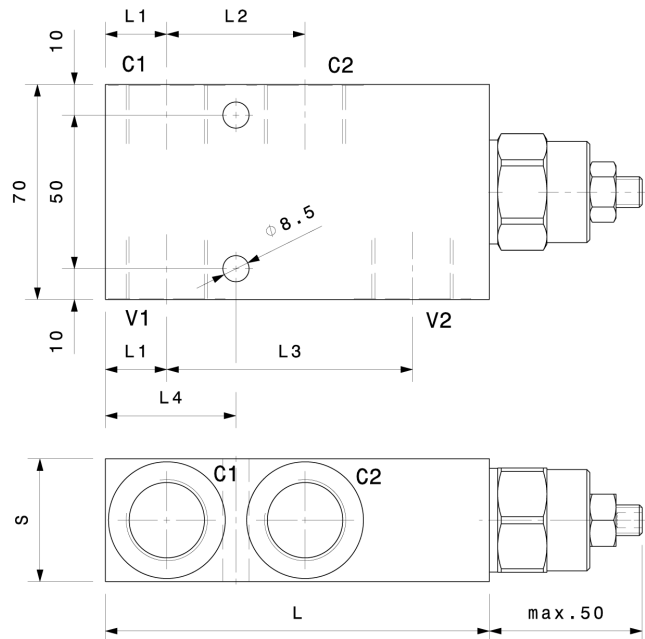
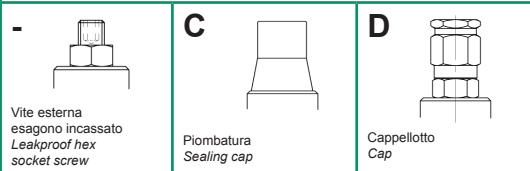
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

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

Modello Type	V1, V2 C1, C2	Portata max Max. flow
OVC-SE-L-200-34	3/4" GAS	150 l/min 40 gpm
OVC-SE-L-200-10	1" GAS	200 l/min 53 gpm

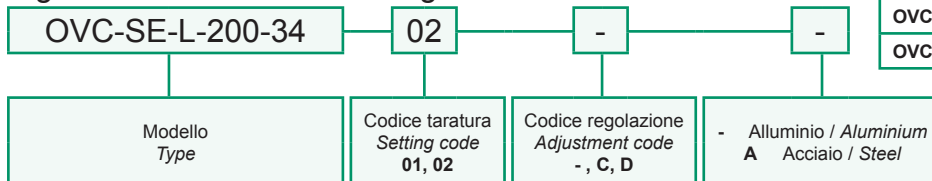
Taratura Setting	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

Regolazioni - Adjustments



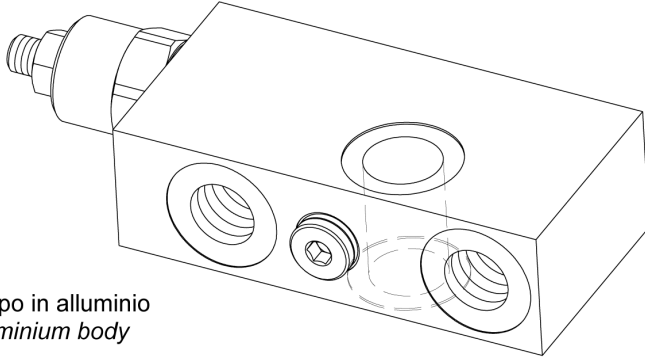
Modello Type	L	S	L1	L2	L3	L4
OVC-SE-L-200-34	125	40	20	45	80	42.5
OVC-SE-L-200-10	140	50	25	52	90	51

Sigla di ordinazione / Ordering code

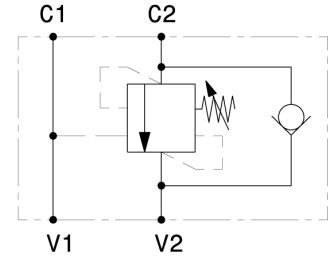


I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola OVERCENTER semplice effetto in linea flangiabile con vite cava
In line, single effect COUNTERBALANCE valve – nipple screw flangeable
mod. OVC-SE-CL



Corpo in alluminio
Aluminium body



Pressione massima Max pressure	350 bar 5000 psi
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

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

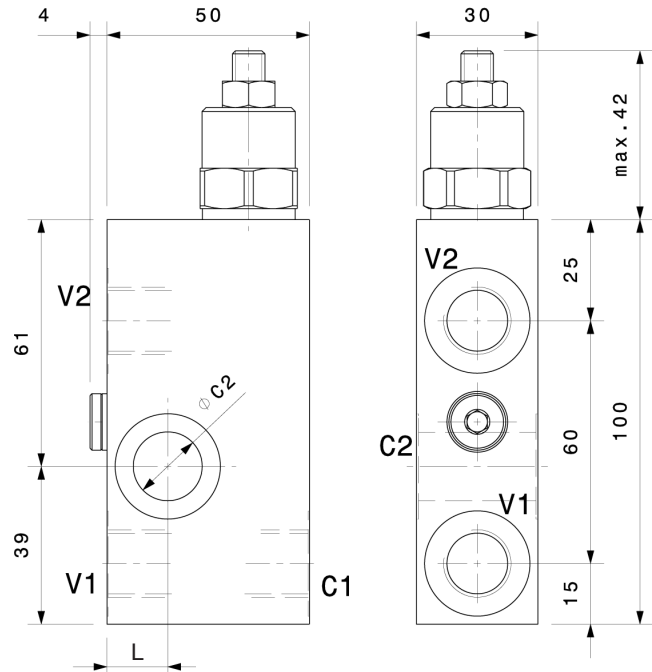
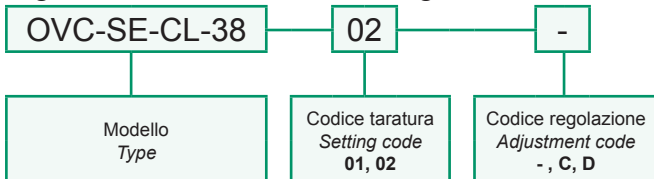
Modello Type	C1, V1, V2	C Ø	L	Portata max Max. flow
OVC-SE-CL-38	3/8" GAS	17	15	40 l/min 10.5 gpm
OVC-SE-CL-12	1/2" GAS	21	17	60 l/min 16 gpm

Taratura Setting			
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 (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

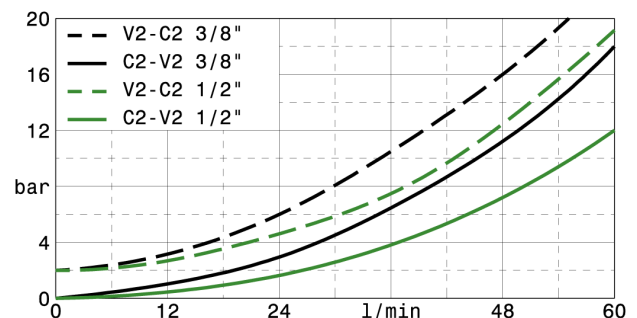
Regolazioni - Adjustments

 Vite esterna esagono incassato Leakproof hex socket screw	C Piombatura Sealing cap	D Cappello Cap
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Sigla di ordinazione / Ordering code



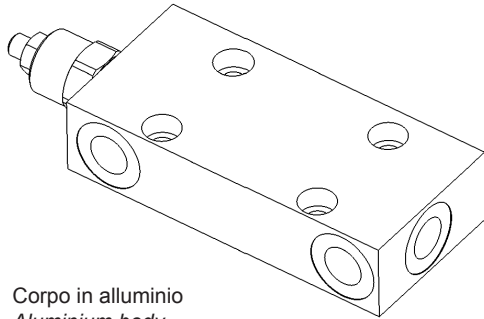
Vite cava disponibile a richiesta Nipple screw available upon request	Modello Type	Codice di ordinazione Ordering Type
	OVC-SE-CL-38	KITV0002
	OVC-SE-CL-12	KITV0003



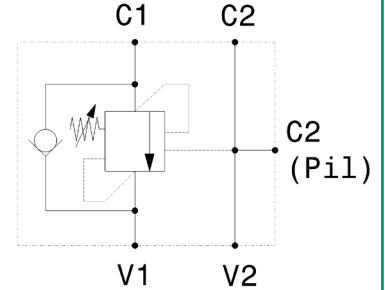
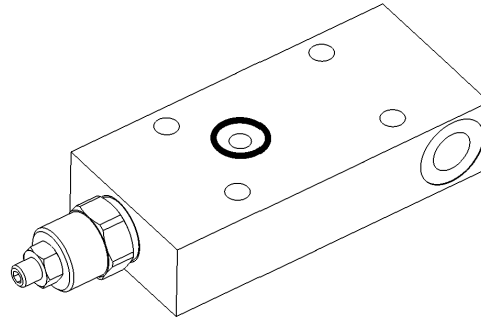
I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola OVERCENTER in linea semplice effetto con pilotaggio esterno flangiabile
Flange mounted, single effect COUNTERBALANCE in line valve with external pilot

mod. OVC-SE-L-F40-38



Corpo in alluminio
Aluminium body



Pressione massima <i>Max pressure</i>	350 bar 5000 psi
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

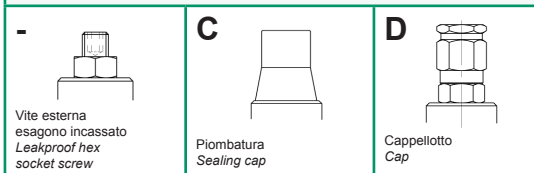
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate <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

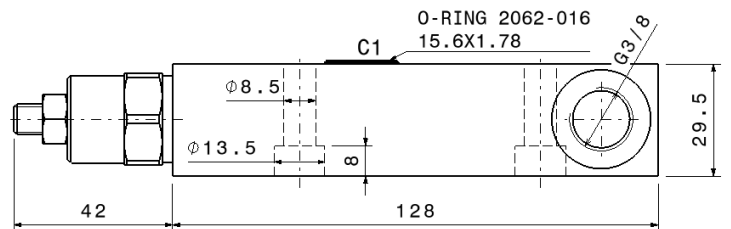
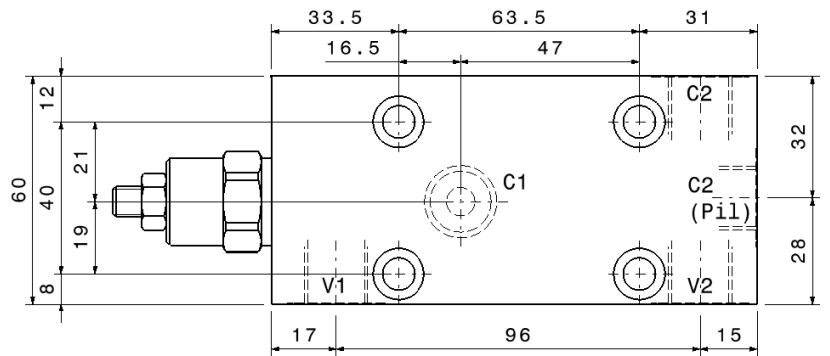
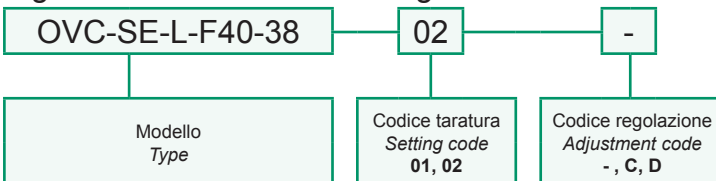
Modello <i>Type</i>	V1,V2,C2	C2(Pil)	Portata max <i>Max. flow</i>
OVC-SE-L-F40-38	3/8"GAS	3/8"GAS	40 l/min 10.5 gpm

Taratura <i>Setting</i>	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 <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar 1450 psi	20+200 bar 290+2900 psi	Bianco White
02	280 bar 4000 psi	50+350 bar 725+5000 psi	Nero Black

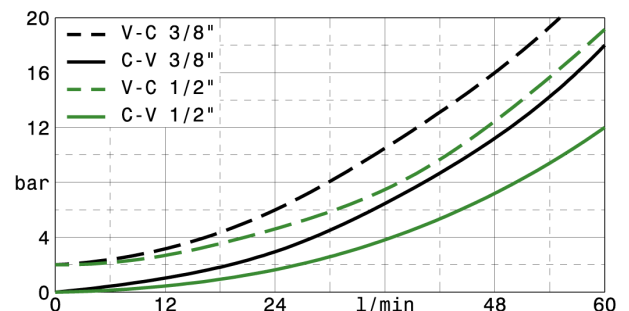
Regolazioni - *Adjustments*



Sigla di ordinazione / *Ordering code*

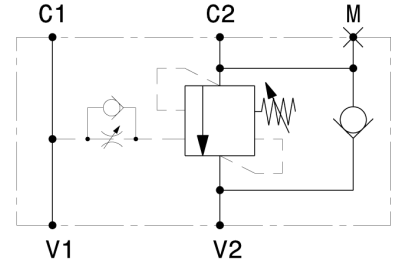
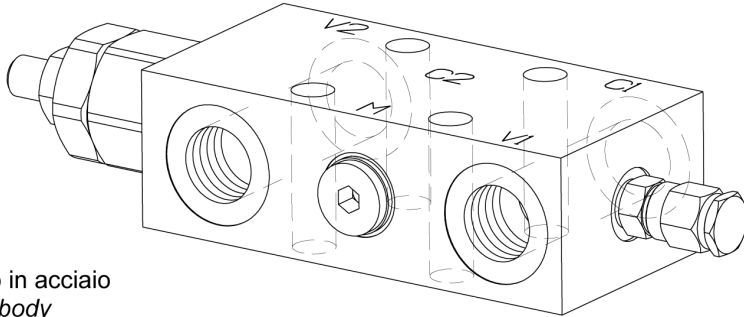


Vedi solo curva 3/8"
See only 3/8" curve



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 OVERCENTER in linea semplice effetto flangiabile - acciaio
In line, flange mounted, single effect COUNTERBALANCE valve - steel
mod. OVC-SE-L-F40-PST



Corpo in acciaio
Steel body

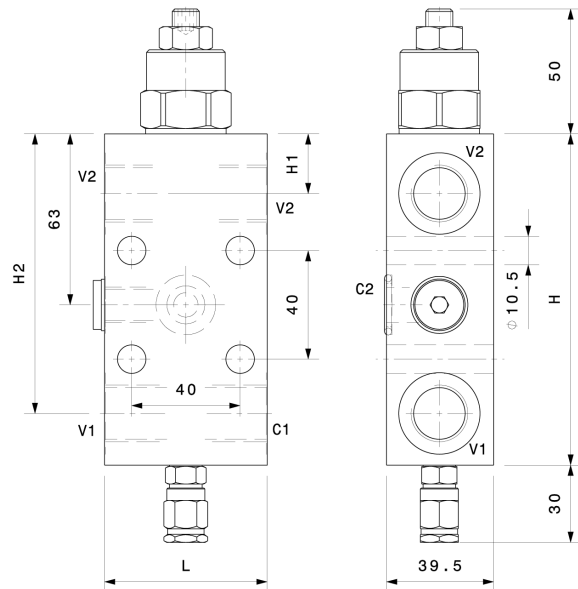
Pressione massima <i>Max pressure</i>	350 bar 5000 psi
Rapporto di pilotaggio standard <i>Standard pilot ratio</i>	4,25:1
Rapporto di pilotaggio a richiesta <i>Pilot ratio upon request</i>	3:1 8:1 10:1

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

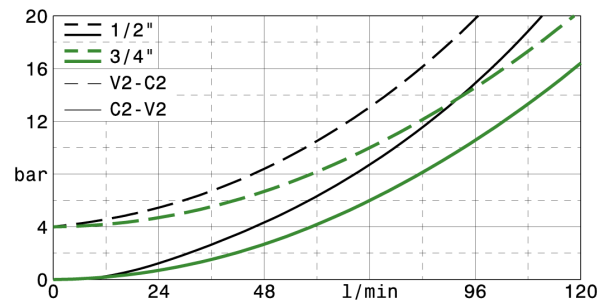
Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperature di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ

Modello <i>Type</i>	V1, V2	M	Portata max <i>Max. flow</i>
OVC-SE-L-F40-PST-12	1/2" GAS	1/4" GAS	80 l/min 21 gpm
OVC-SE-L-F40-PST-34	3/4" GAS	1/4" GAS	120 l/min 32 gpm

Taratura <i>Setting</i>			
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 <i>Code</i>	Taratura standard <i>Standard setting</i> (Q=5 l/min)	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black



Modello <i>Type</i>	L	H	H1	H2
OVC-SE-L-F40-PST-12	60	122	22	103
OVC-SE-L-F40-PST-34	80	128	21	100



Regolazioni - *Adjustments*

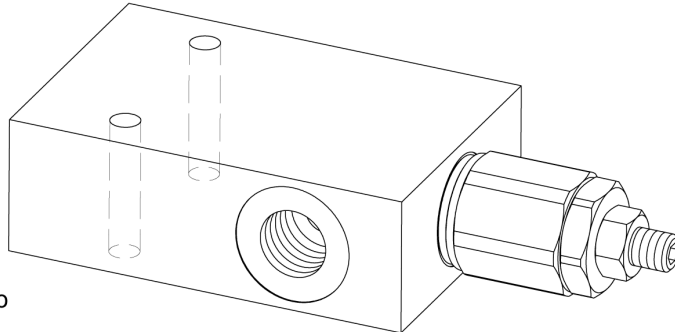
 Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	 Piomatura <i>Sealing cap</i>	 Cappellotto <i>Cap</i>
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Sigla di ordinazione / *Ordering code*

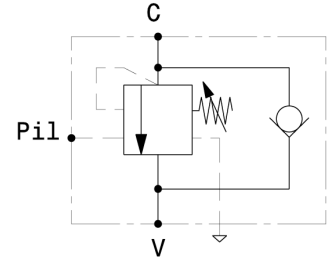
OVC-SE-L-F40-PST-34	02	-	-
Modello <i>Type</i>	Codice taratura <i>Setting code</i> 01, 02	Codice regolazione <i>Adjustment code</i> -, C, D	A Acciaio / <i>Steel</i>

I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
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Valvola OVERCENTER semplice effetto compensata in pressione con pilotaggio esterno
Single effect COUNTERBALANCE pressure compensated valve with external pilot
mod. OVC-SE-CC



Corpo in alluminio
 Aluminium body



Pressione massima Max pressure	350 bar 5000 psi
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

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

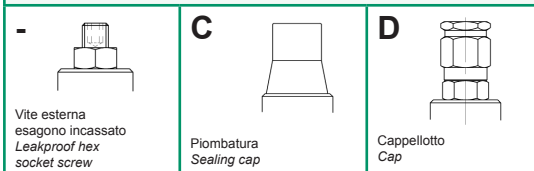
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

Modello Type	V, C	Pil	Portata max Max. flow
OVC-SE-CC-38	3/8" GAS	1/4" GAS	40 l/min 10.5 gpm
OVC-SE-CC-12	1/2" GAS	1/4" GAS	60 l/min 16 gpm
OVC-SE-CC-34	3/4" GAS	1/4" GAS	100 l/min 26 gpm
OVC-SE-CC-10	1" GAS	1/4" GAS	120 l/min 32 gpm

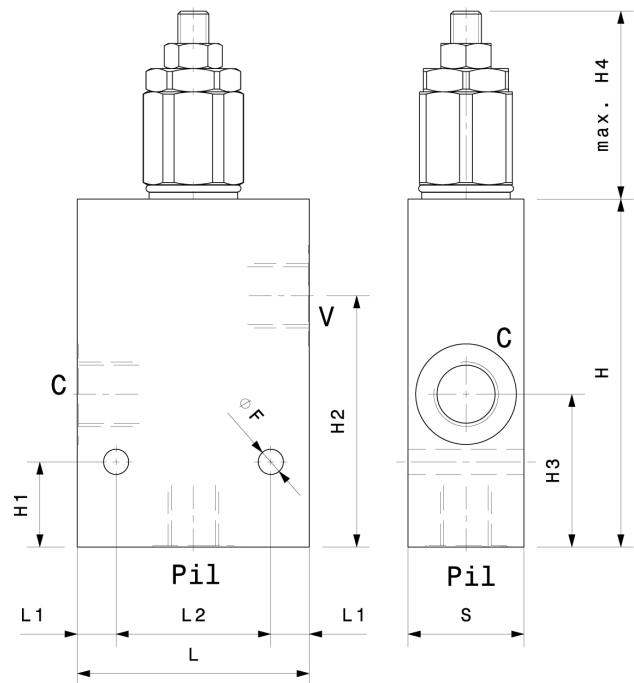
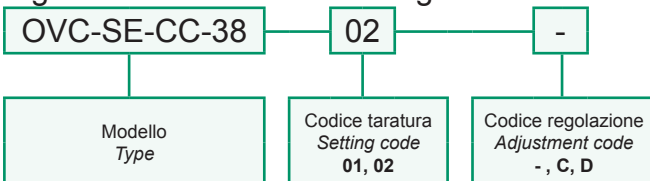
Taratura Setting
 La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico
 The valve must be set at least 1.3 times maximum load induced pressure

Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20+200 bar 290+2900 psi	Bianco White
02	280 bar 4000 psi	50+350 bar 725+5000 psi	Nero Black

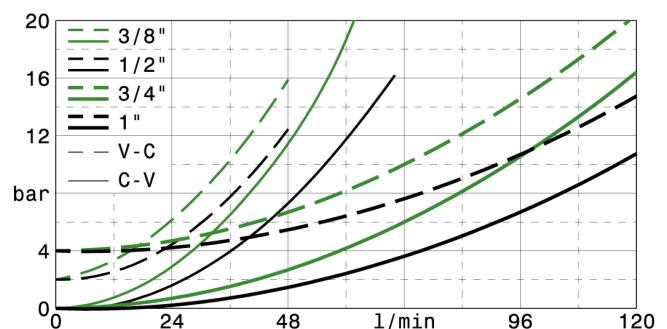
Regolazioni - Adjustments



Sigla di ordinazione / Ordering code

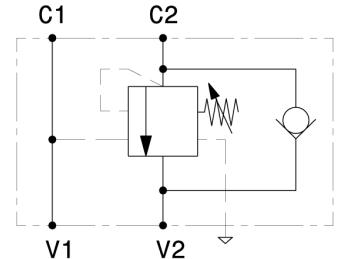
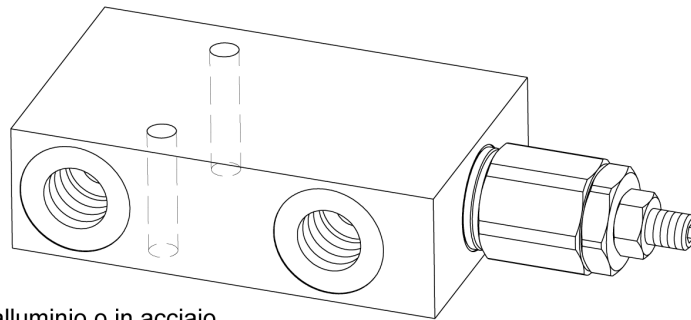


Modello Type	L	H	S	L1	L2	H1	H2	H3	H4	F
OVC-SE-CC-38	60	90	30	10	40	22	65	39.5	50	6.5
OVC-SE-CC-12	60	90	30	10	40	22	65	39.5	50	6.5
OVC-SE-CC-34	70	110	40	10	50	27.5	85	50	58	8.5
OVC-SE-CC-10	70	110	50	10	50	20	81	50	58	8.5



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Valvola OVERCENTER compensata in pressione semplice effetto in linea
In line, single effect pressure compensated COUNTERBALANCE valve
mod. **OVC-SE-L-CC**



Versione con corpo in alluminio o in acciaio
Aluminium or steel body version

Pressione massima <i>Max pressure</i>	350 bar <i>5000 psi</i>
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

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 <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

Modello <i>Type</i>	V1, V2 C1, C2	Portata max <i>Max. flow</i>
OVC-SE-L-CC-38	3/8" GAS	40 l/min 10.5 gpm
OVC-SE-L-CC-12	1/2" GAS	60 l/min 16 gpm
OVC-SE-L-CC-34	3/4" GAS	100 l/min 26 gpm
OVC-SE-L-CC-10	1" GAS	120 l/min 32 gpm

Taratura <i>Setting</i>			
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 <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar <i>1450 psi</i>	20+200 bar <i>290+2900 psi</i>	Bianco <i>White</i>
02	280 bar <i>4000 psi</i>	50+350 bar <i>725+5000 psi</i>	Nero <i>Black</i>

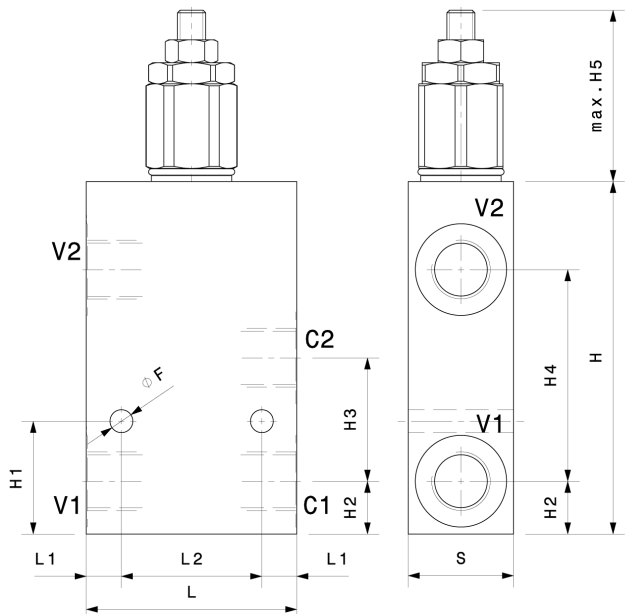
Regolazioni - *Adjustments*

Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	Piombatura <i>Sealing cap</i>	Cappello <i>Cap</i>
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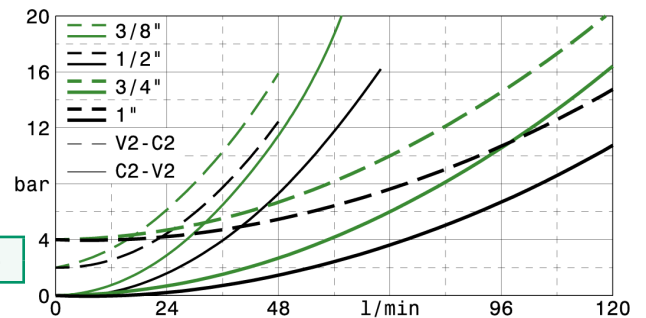
Sigla di ordinazione / *Ordering code*

OVC-SE-L-CC-38 - 02 - - -

Modello <i>Type</i>	Codice taratura <i>Setting code</i> 01, 02	Codice regolazione <i>Adjustment code</i> -, C, D	- Alluminio / <i>Aluminium</i> A Acciaio / <i>Steel</i>
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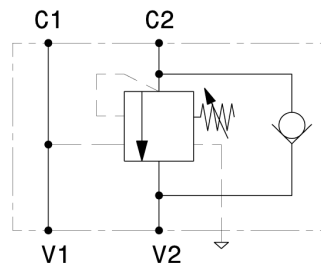
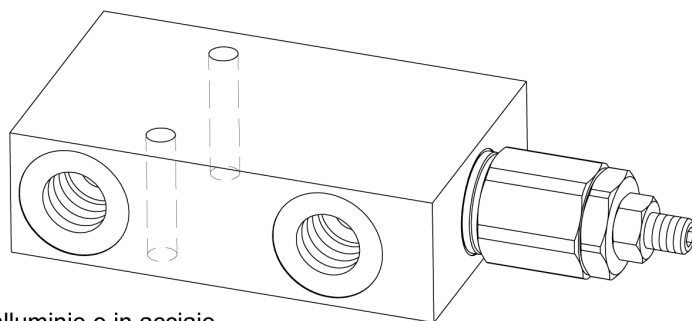
Modello <i>Type</i>	L	H	S	L1	L2	H1	H2	H3	H4	H5	F
OVC-SE-L-CC-38	60	100	30	10	40	32	15	35	60	50	6.5
OVC-SE-L-CC-12	60	100	30	10	40	32	15	35	60	50	6.5
OVC-SE-L-CC-34	70	125	40	10	50	42.5	20	45	80	58	8.5
OVC-SE-L-CC-10	70	140	50	10	50	51	25	52	90	58	8.5



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The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola OVERCENTER compensata in pressione semplice effetto in linea
In line, single effect pressure compensated COUNTERBALANCE valve

mod. **OVC-SE-L-CC** (1/4"-1/8"BSP)

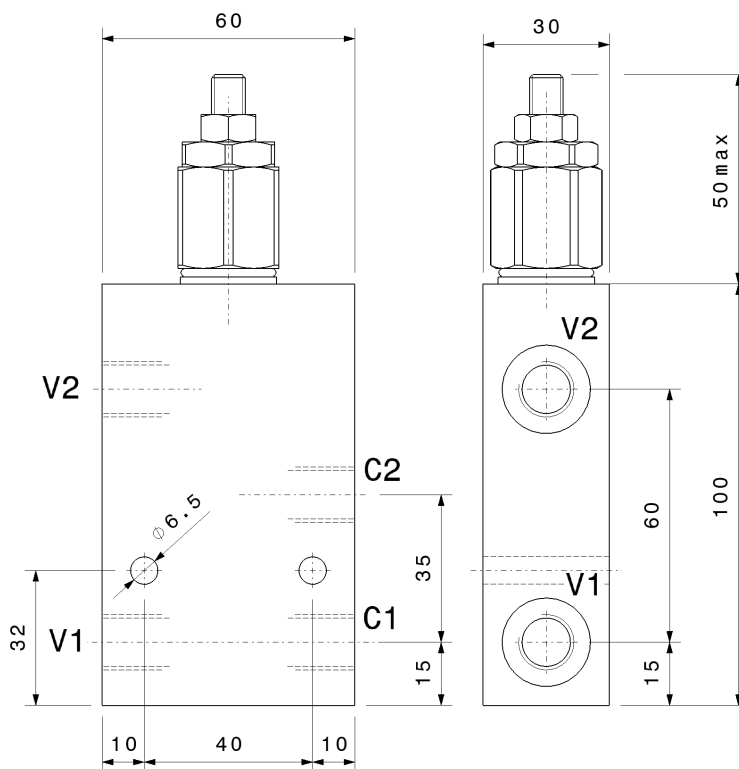


Versione con corpo in alluminio o in acciaio
Aluminium or steel body version

Pressione massima <i>Max pressure</i>	350 bar 5000 psi
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

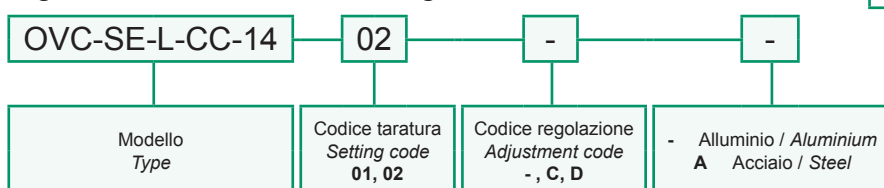
Modello <i>Type</i>	V1, V2 C1, C2	Portata max <i>Max. flow</i>
OVC-SE-L-CC-18	1/8"GAS	15 l/min 4 gpm
OVC-SE-L-CC-14	1/4"GAS	25 l/min 6,5 gpm

Taratura <i>Setting</i>	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 <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar 1450 psi	20+200 bar 290+2900 psi	Bianco White
02	280 bar 4000 psi	50+350 bar 725+5000 psi	Nero Black



Regolazioni - <i>Adjustments</i>		
- Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	C Piomatura <i>Sealing cap</i>	D Cappellotto <i>Cap</i>

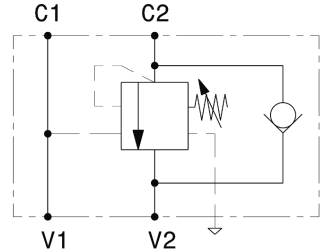
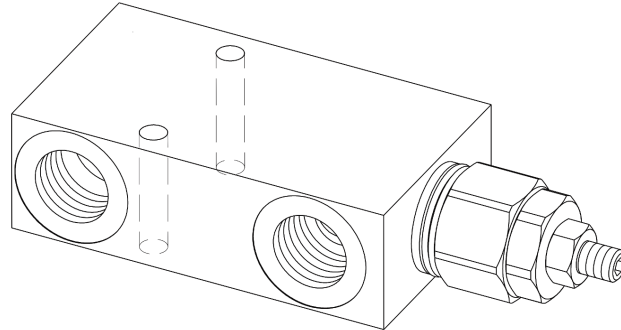
Sigla di ordinazione / *Ordering code*



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

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 OVERCENTER compensata in pressione semplice effetto in linea
In line, single effect pressure compensated COUNTERBALANCE valve
 mod. OVC-SE-L-200-CC



Corpo in alluminio
 Aluminium body

Pressione massima <i>Max pressure</i>	350 bar 5000 psi
Rapporto di pilotaggio standard <i>Standard pilot ratio</i>	4:1
Rapporto di pilotaggio a richiesta <i>Pilot ratio upon request</i>	3:1 8:1 10:1

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 <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

Modello <i>Type</i>	V1, V2 C1, C2	Portata max <i>Max. flow</i>
OVC-SE-L-200-CC-34	3/4" GAS	150 l/min 40 gpm
OVC-SE-L-200-CC-10	1" GAS	200 l/min 53 gpm

Taratura <i>Setting</i>	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 <i>Code</i>	Taratura standard <i>Standard setting</i> (Q=5 l/min)	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

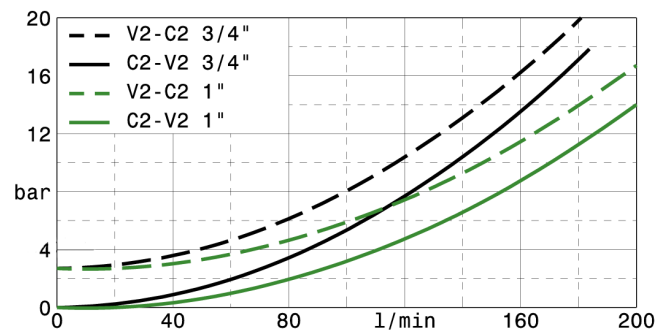
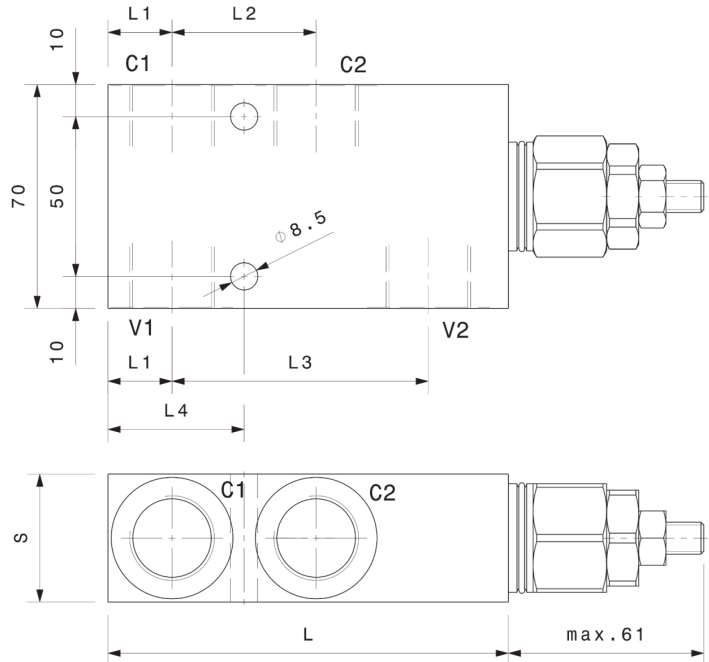
Regolazioni - *Adjustments*

-	C	D
Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	Piombatura <i>Sealing cap</i>	Cappello <i>Cap</i>

Sigla di ordinazione / *Ordering code*

OVC-SE-L-200-CC-34 — 02 — - — -

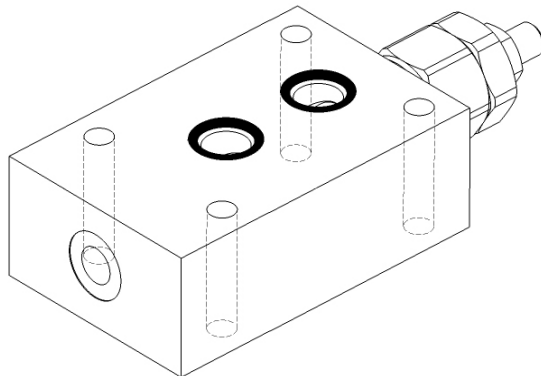
Modello <i>Type</i>	Codice taratura <i>Setting code</i> 01, 02	Codice regolazione <i>Adjustment code</i> -, C, D	- Alluminio / <i>Aluminium</i> A Acciaio / <i>Steel</i>
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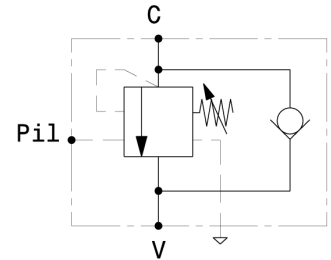
Modello <i>Type</i>	L	S	L1	L2	L3	L4
OVC-SE-L-200-CC-34	125	40	20	45	80	42.5
OVC-SE-L-200-CC-10	140	50	25	52	90	51

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 OVERCENTER semplice effetto compensata in pressione con pilotaggio esterno flangiabile
Flange mounted single effect pressure compensated COUNTERBALANCE valve with external pilot
mod. OVC-SE-CC-F2-34



Corpo in alluminio
 Aluminium body

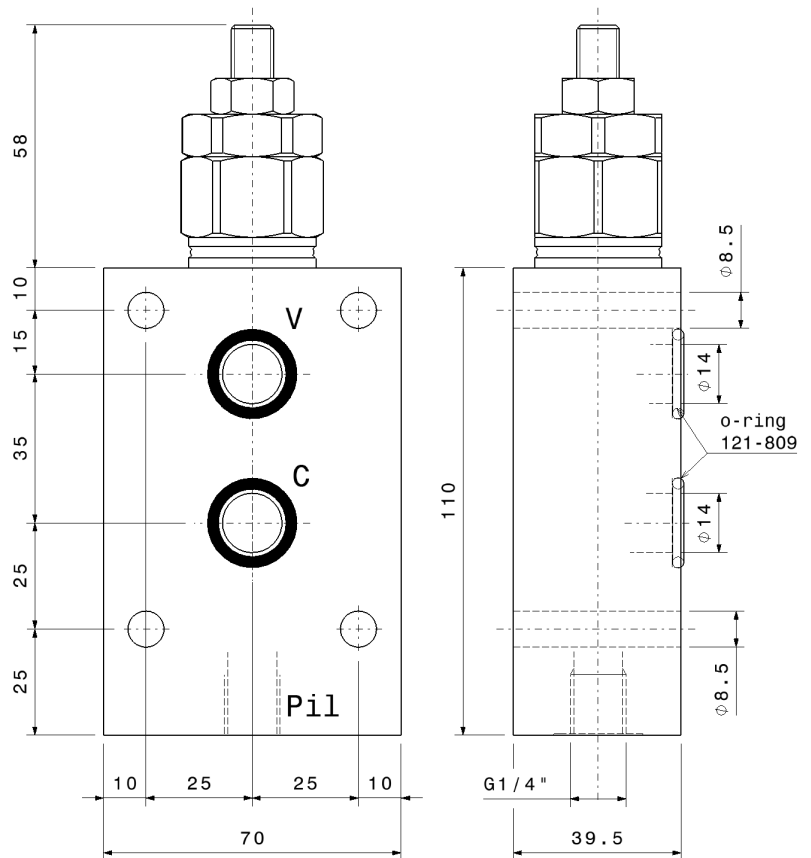


Pressione massima <i>Max pressure</i>	350 bar <i>5000 psi</i>
Rapporto di pilotaggio standard <i>Standard pilot ratio</i>	4,25:1
Rapporto di pilotaggio a richiesta <i>Pilot ratio upon request</i>	3:1 8:1 10:1

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

Modello <i>Type</i>	V, C	Pil	Portata max <i>Max. flow</i>
OVC-SE-CC-F2-34	Ø 14	1/4" GAS	100 l/min 26 gpm

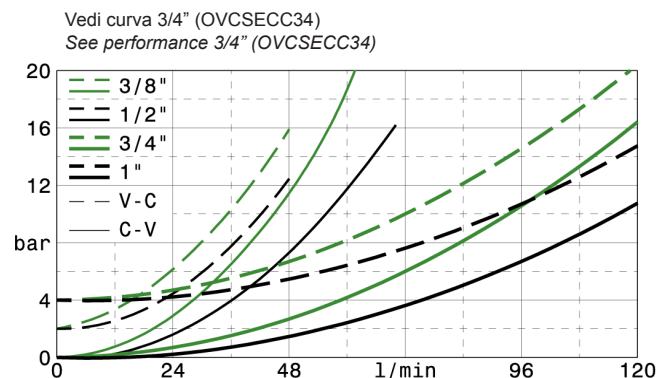
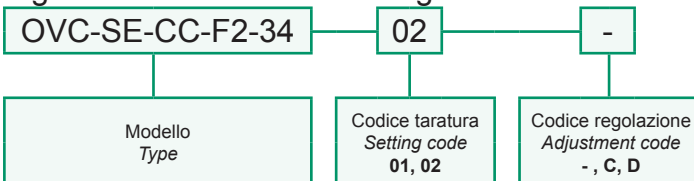
Taratura Setting	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico <i>The valve must be set at least 1.3 times maximum load induced pressure</i>		
Codice <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar <i>1450 psi</i>	20+200 bar <i>290+2900 psi</i>	Bianco <i>White</i>
02	280 bar <i>4000 psi</i>	50+350 bar <i>725+5000 psi</i>	Nero <i>Black</i>



Regolazioni - Adjustments

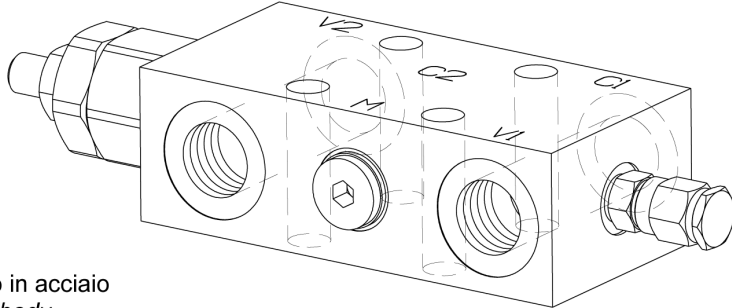
- Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	C Piombatura <i>Sealing cap</i>	D Cappietto <i>Cap</i>
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Sigla di ordinazione / Ordering code

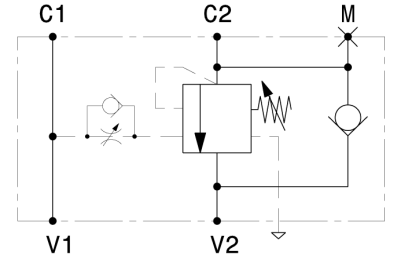


I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola OVERCENTER in linea semplice effetto flangiabile, compensata in pressione - acciaio
In line, flange mounted, single effect COUNTERBALANCE valve, pressure compensated - steel
mod. OVC-SE-L-F40-PST-CC



Corpo in acciaio
Steel body



Pressione massima <i>Max pressure</i>	350 bar 5000 psi
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

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 <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

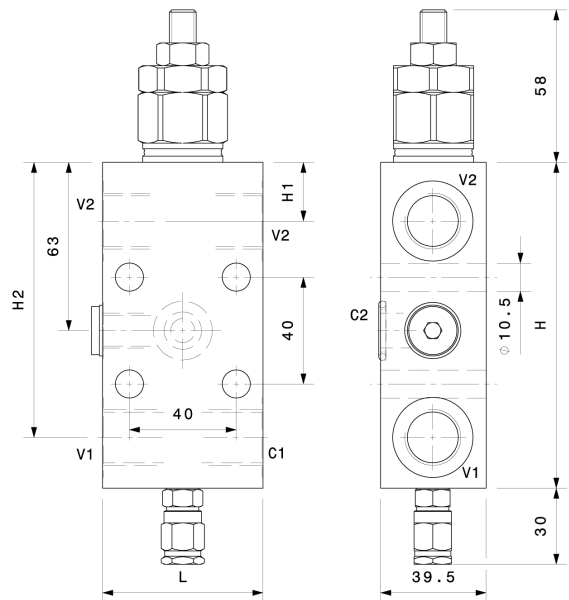
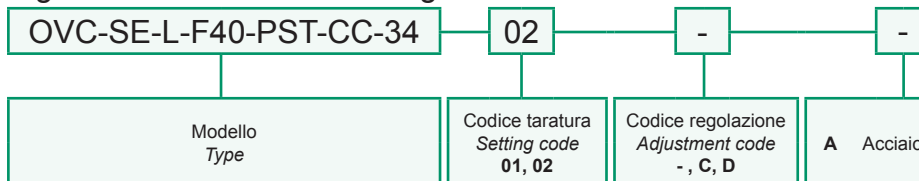
Modello <i>Type</i>	V1, V2	M	Portata max <i>Max. flow</i>
OVC-SE-L-F40-PST-CC-12	1/2" GAS	1/4" GAS	80 l/min 21 gpm
OVC-SE-L-F40-PST-CC-34	3/4" GAS	1/4" GAS	120 l/min 32 gpm

Taratura <i>Setting</i>	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 <i>Code</i>	Taratura standard <i>Standard setting</i> (Q=5 l/min)	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

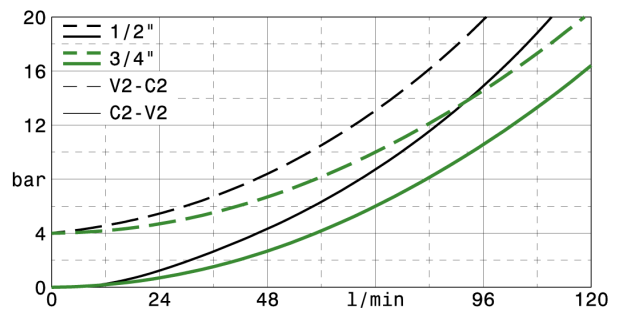
Regolazioni - *Adjustments*

 Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	 Piomatura <i>Sealing cap</i>	 Cappellotto <i>Cap</i>
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Sigla di ordinazione / *Ordering code*

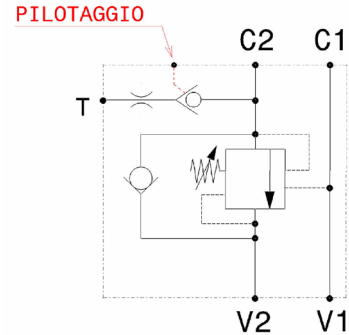
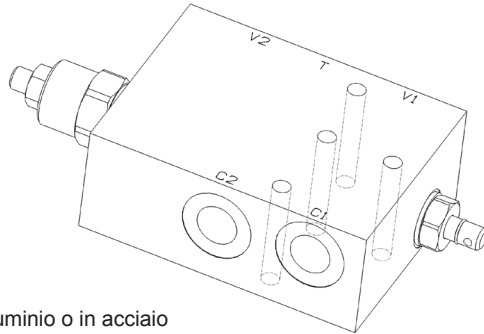


Modello <i>Type</i>	L	H	H1	H2
OVC-SE-L-F40-PST-12-CC	60	122	22	103
OVC-SE-L-F40-PST-34-CC	80	128	21	100



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 OVERCENTER semplice effetto in linea, con pilotaggio meccanico
In line, single effect COUNTERBALANCE valve, with external pilot piston
mod. OVC-SE-L-38-F-PM

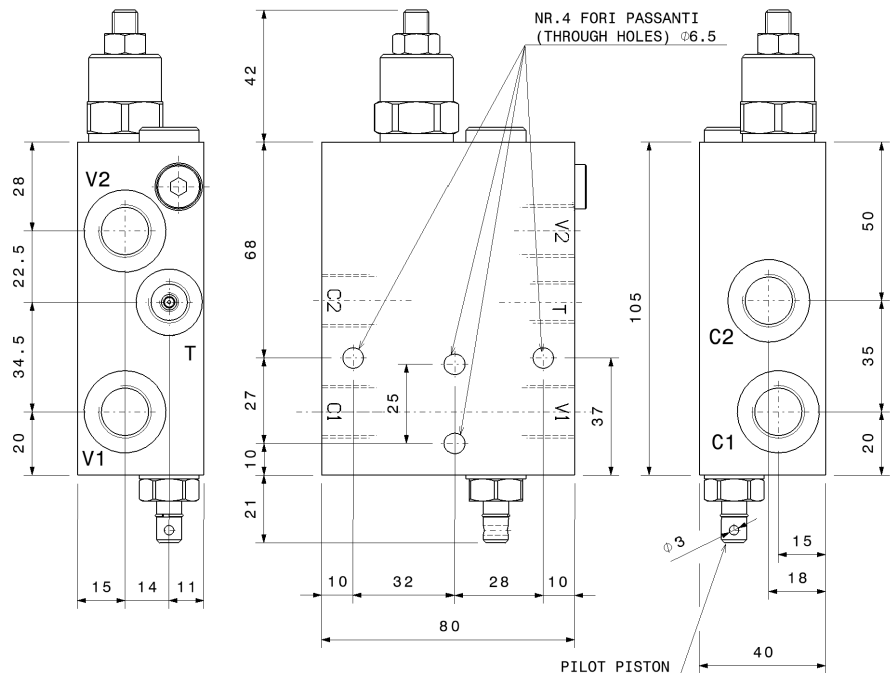


Versione con corpo in alluminio o in acciaio
Aluminium or steel body version

Modello Type	V1, V2 C1, C2	T	Portata max Max. flow
OVC-SE-L-38-F-PM	3/8"GAS	1/4"GAS	40 l/min 10.5 gpm

Pressione massima Max pressure	350 bar 5000 psi
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

Taratura Setting			
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 (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black



Regolazioni - Adjustments

- Vite esterna esagono incassato Leakproof hex socket screw	C Piombaturo Sealing cap	D Cappello Cap
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Sigla di ordinazione / Ordering code

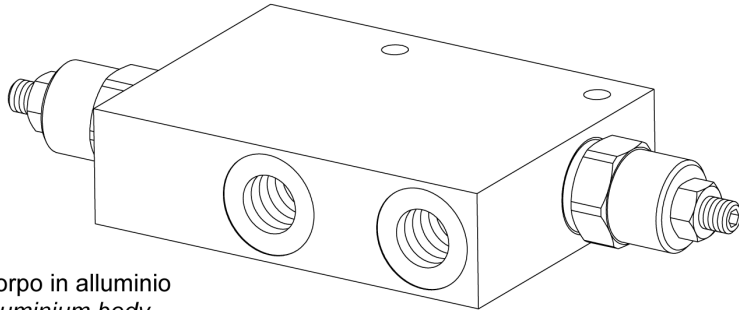
OVC-SE-L-38-F-PM	02	-	-
Modello Type	Codice taratura Setting code 01, 02	Codice regolazione Adjustment code -, C, D	- Alluminio/Aluminium A Acciaio / Steel

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

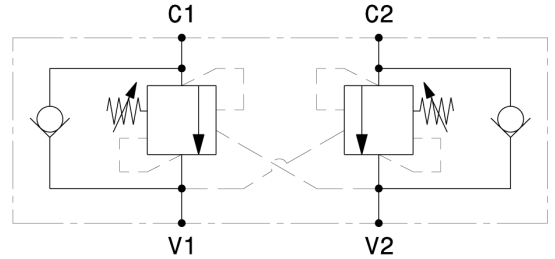
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

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 OVERCENTER doppio effetto
 Double effect COUNTERBALANCE valve
 mod. OVC-DE



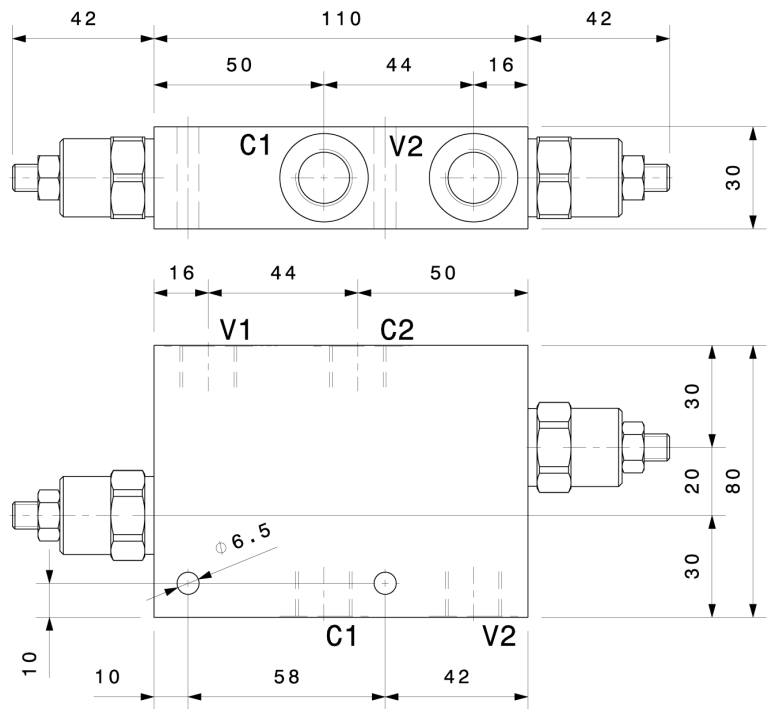
Corpo in alluminio
 Aluminium body



Pressione massima Max pressure	350 bar 5000 psi
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

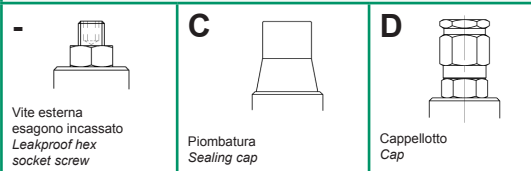
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute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

Modello Type	V1, C1 V2, C2	Portata max Max. flow
OVC-DE-38	3/8" GAS	40 l/min 10.5 gpm
OVC-DE-12	1/2" GAS	60 l/min 16 gpm

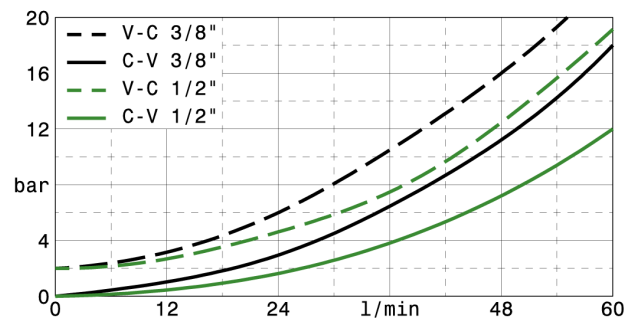
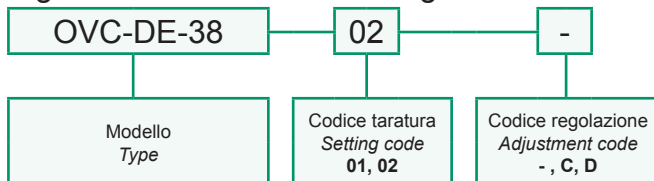


Taratura Setting	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

Regolazioni - Adjustments

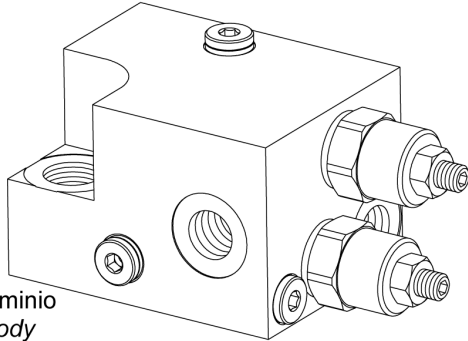


Sigla di ordinazione / Ordering code

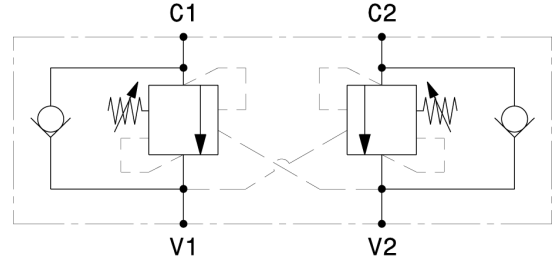


I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
 The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola OVERCENTER doppio effetto flangiabile con vite cava
 Double effect COUNTERBALANCE valve – nipple screw flangeable
 mod. OVC-DE-C



Corpo in alluminio
 Aluminium body



Pressione massima Max pressure	350 bar 5000 psi
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

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

Modello Type	V1 V2, C2	Portata max Max. flow
OVC-DE-C-38	3/8" GAS	40 l/min 10.5 gpm

Vite cava disponibile a richiesta Nipple screw available upon request	Codice di ordinazione Ordering Type KITV0002
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Taratura
Setting
 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

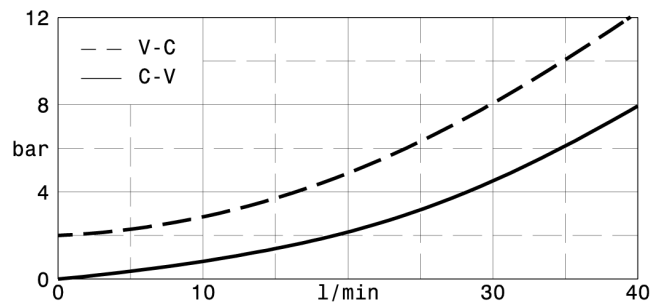
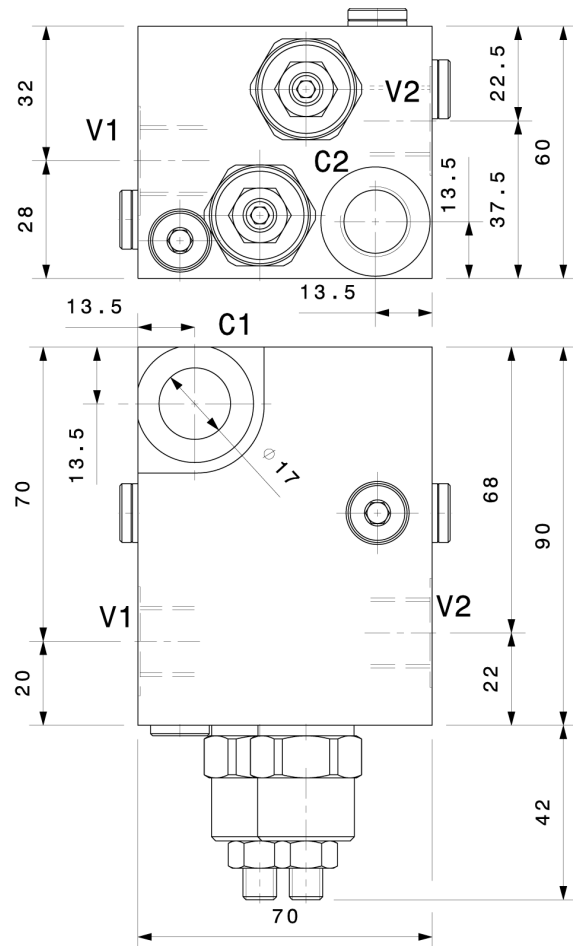
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

Regolazioni - Adjustments

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

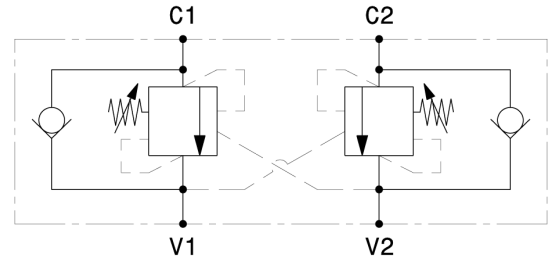
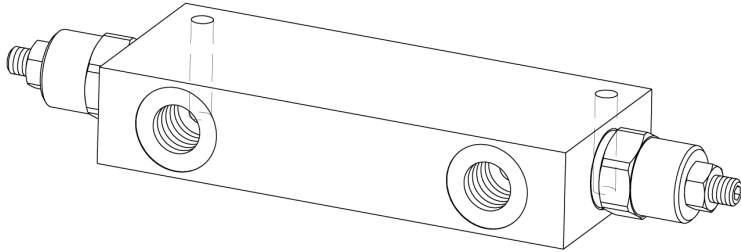
Sigla di ordinazione / Ordering code

OVC-DE-C-38	02	-
Modello Type	Codice taratura Setting code 01, 02	Codice regolazione Adjustment code -, 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 OVERCENTER doppio effetto in linea
In line, double effect COUNTERBALANCE valve
 mod. OVC-DE-L



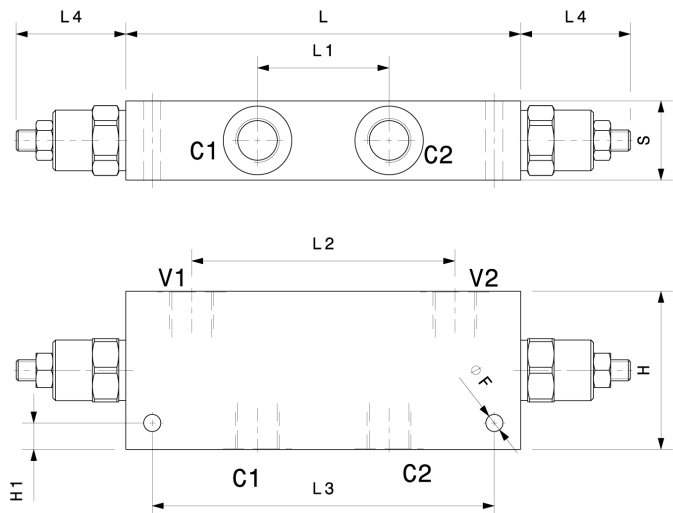
Versione con corpo in alluminio o in acciaio
Aluminium or steel body version

Pressione massima <i>Max pressure</i>	350 bar 5000 psi
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

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 <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

Modello <i>Type</i>	V1, V2 C1, C2	Portata max <i>Max. flow</i>
OVC-DE-L-38	3/8" GAS	40 l/min 10.5 gpm
OVC-DE-L-12	1/2" GAS	60 l/min 16 gpm
OVC-DE-L-34	3/4" GAS	100 l/min 26 gpm
OVC-DE-L-10	1" GAS	120 l/min 32 gpm

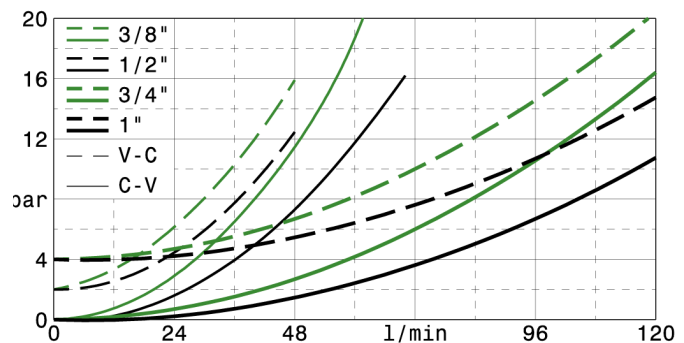
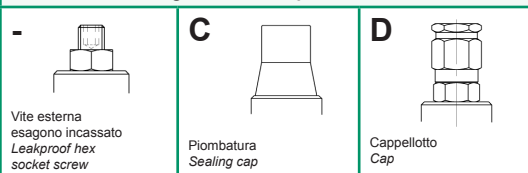


Modello <i>Type</i>	L	H	S	L1	L2	L3	L4	H1	F
OVC-DE-L-38	150	60	30	50	100	130	42	10	6.5
OVC-DE-L-12	150	60	30	50	100	130	42	10	6.5
OVC-DE-L-34	190	70	40	64	138	170	46	10	8.5
OVC-DE-L-10	190	70	50	64	132	170	46	10	8.5

Taratura
Setting
 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 <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar 1450 psi	20+200 bar 290+2900 psi	Bianco White
02	280 bar 4000 psi	50+350 bar 725+5000 psi	Nero Black

Regolazioni - *Adjustments*

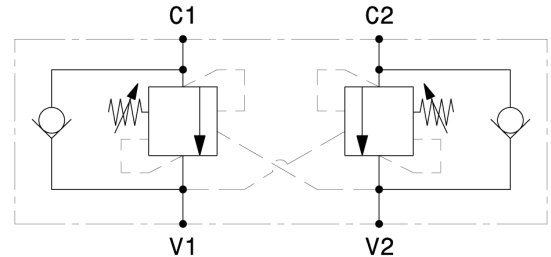
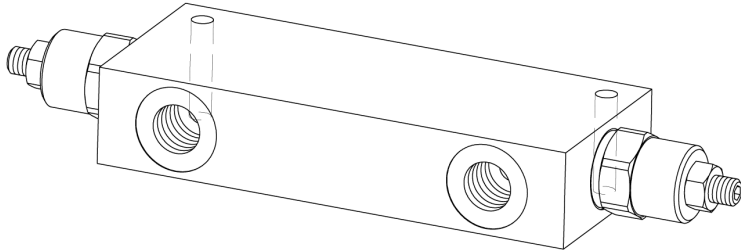


Sigla di ordinazione / *Ordering code*

OVC-DE-L-38	02	-	-
Modello <i>Type</i>	Codice taratura <i>Setting code</i> 01, 02	Codice regolazione <i>Adjustment code</i> -, C, D	- Alluminio / <i>Aluminium</i> A Acciaio / <i>Steel</i>

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 OVERCENTER doppio effetto in linea
In line, double effect COUNTERBALANCE valve
 mod. OVC-DE-L (1/4" - 1/8")



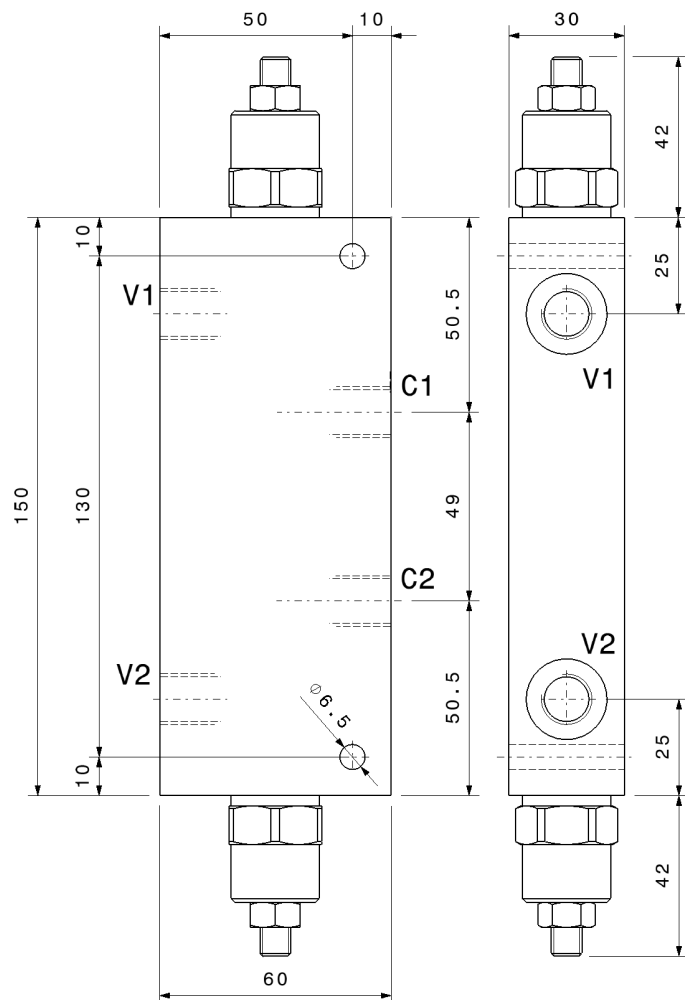
Versione con corpo in alluminio o in acciaio
Aluminium or steel body version

Pressione massima <i>Max pressure</i>	350 bar <i>5000 psi</i>
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
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

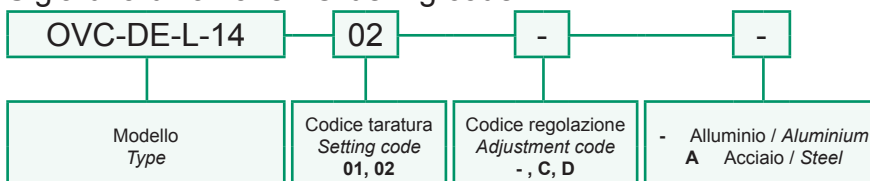
Modello <i>Type</i>	V1, V2 C1, C2	Portata max <i>Max. flow</i>
OVC-DE-L-18	1/8"GAS	15 l/min 4 gpm
OVC-DE-L-14	1/4"GAS	25 l/min 6.5 gpm

Taratura <i>Setting</i>			
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 <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar <i>1450 psi</i>	20÷200 bar <i>290÷2900 psi</i>	Bianco <i>White</i>
02	280 bar <i>4000 psi</i>	50÷350 bar <i>725÷5000 psi</i>	Nero <i>Black</i>

Regolazioni - <i>Adjustments</i>		
-	C	D
Vite e esagono incassato <i>Leakproof hex socket screw</i>	Piombatura <i>Sealing cap</i>	Cappel <i>Cap</i>

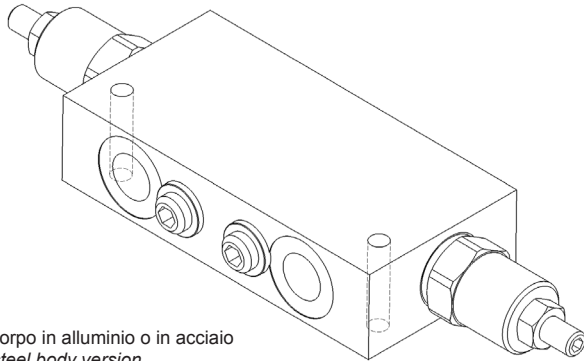


Sigla di ordinazione / *Ordering code*

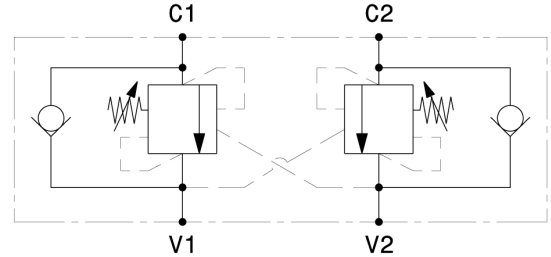


I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola OVERCENTER doppio effetto in linea
In line, double effect COUNTERBALANCE valve
mod. OVC-DE-L-38-AC



Versione con corpo in alluminio o in acciaio
Aluminium or steel body version

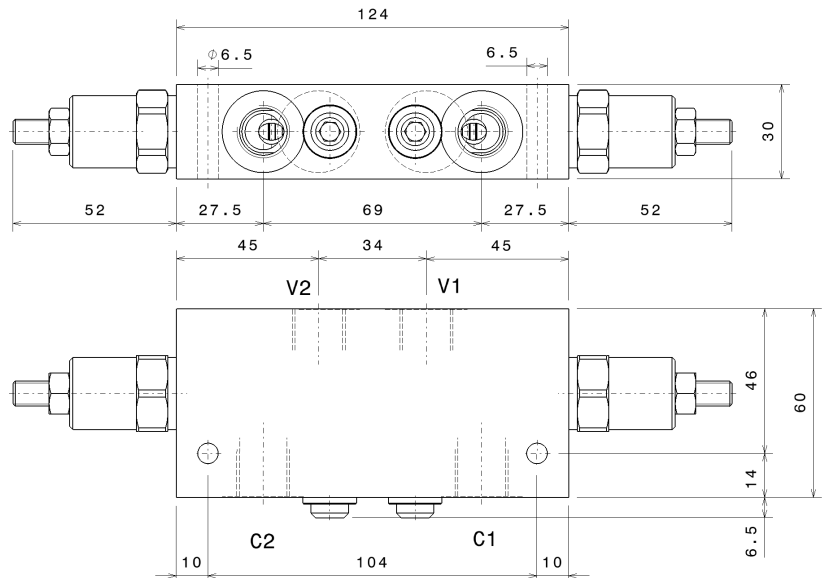


Pressione massima <i>Max pressure</i>	350 bar <i>5000 psi</i>
Rapporto di pilotaggio standard <i>Standard pilot ratio</i>	2.9:1
Rapporto di pilotaggio a richiesta <i>Pilot ratio upon request</i>	6.6:1

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 <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

Modello <i>Type</i>	V1, V2 C1, C2	Portata max <i>Max. flow</i>
OVC-DE-L-38-AC	3/8" GAS	40 l/min 10.5 gpm



Taratura <i>Setting</i>	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 <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar <i>1450 psi</i>	20÷200 bar <i>290÷2900 psi</i>	Bianco <i>White</i>
02	280 bar <i>4000 psi</i>	50÷350 bar <i>725÷5000 psi</i>	Nero <i>Black</i>

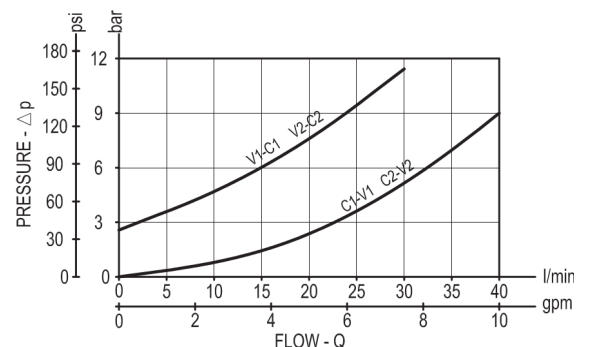
Regolazioni - *Adjustments*

-	C	D
Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	Piombatura <i>Sealing cap</i>	Cappello <i>Cap</i>

Sigla di ordinazione / *Ordering code*

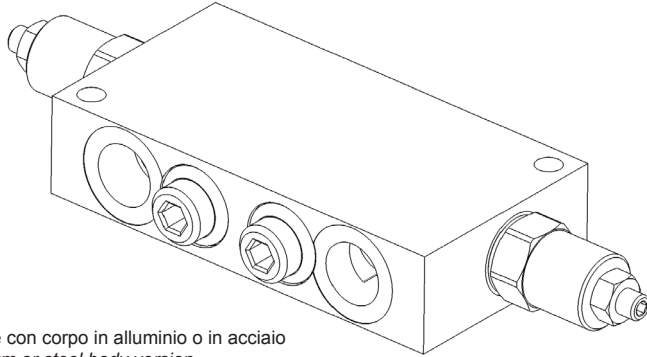
OVC-DE-L-38-AC — 02 — —

Modello <i>Type</i>	Codice taratura <i>Setting code</i> 01, 02	Codice regolazione <i>Adjustment code</i> -, C, D	- Alluminio / <i>Aluminium</i> A Acciaio / <i>Steel</i>
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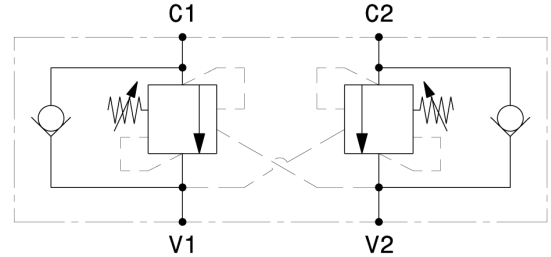


I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola OVERCENTER doppio effetto in linea
In line, double effect COUNTERBALANCE valve
 mod. OVC-DE-L-AC



Versione con corpo in alluminio o in acciaio
Aluminium or steel body version

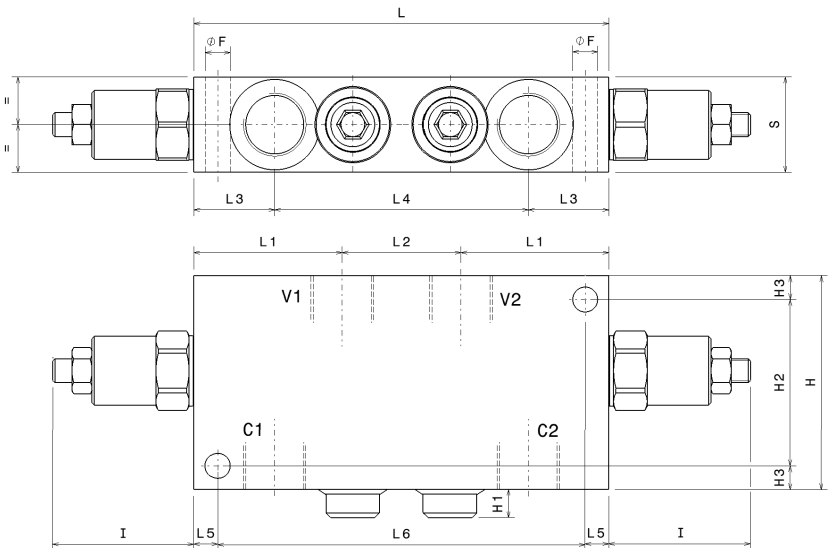


Pressione massima <i>Max pressure</i>	350 bar <i>5000 psi</i>
Rapporto di pilotaggio standard <i>Standard pilot ratio</i>	3.2:1
Rapporto di pilotaggio a richiesta <i>Pilot ratio upon request</i>	8.2:1

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 <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

Modello <i>Type</i>	V1, V2 C1, C2	Portata max <i>Max. flow</i>
OVC-DE-L-12-AC	1/2" GAS	110 l/min 16 gpm
OVC-DE-L-34-AC	3/4" GAS	140 l/min 26 gpm



Modello <i>Type</i>	L	H	S	L1	L2	L3	L4	L5	L6	F	H1	H2	H3	I
OVC-DE-L-12-AC	145	70	35	54.5	36	32.5	80	10	125	8.5	11	54	8	58
OVC-DE-L-34-AC	175	90	40	62.5	50	34	107	10	155	10.5	11	70	10	58

Taratura <i>Setting</i>	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 <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar <i>1450 psi</i>	20÷200 bar <i>290÷2900 psi</i>	Bianco <i>White</i>
02	280 bar <i>4000 psi</i>	50÷350 bar <i>725÷5000 psi</i>	Nero <i>Black</i>

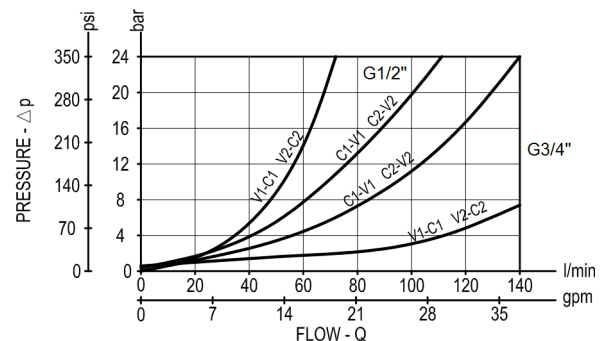
Regolazioni - *Adjustments*

Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	Piombatura <i>Sealing cap</i>	Cappello <i>Cap</i>
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Sigla di ordinazione / *Ordering code*

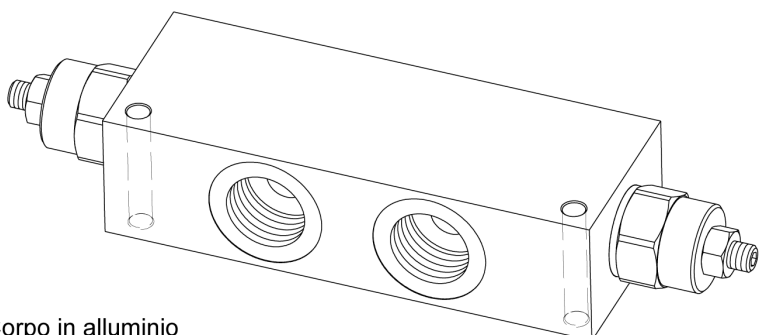
OVC-DE-L-34-AC - 02 - - -

Modello <i>Type</i>	Codice taratura <i>Setting code</i> 01, 02	Codice regolazione <i>Adjustment code</i> -, C, D	- Alluminio / <i>Aluminium</i> A Acciaio / <i>Steel</i>
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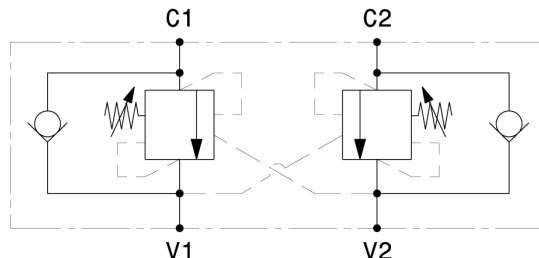


I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola OVERCENTER doppio effetto in linea
In line, double effect COUNTERBALANCE valve
 mod. OVC-DE-L-200



Corpo in alluminio
 Aluminium body



Pressione massima <i>Max pressure</i>	350 bar 5000 psi
Rapporto di pilotaggio standard <i>Standard pilot ratio</i>	4:1
Rapporto di pilotaggio a richiesta <i>Pilot ratio upon request</i>	3:1 8:1 10:1

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

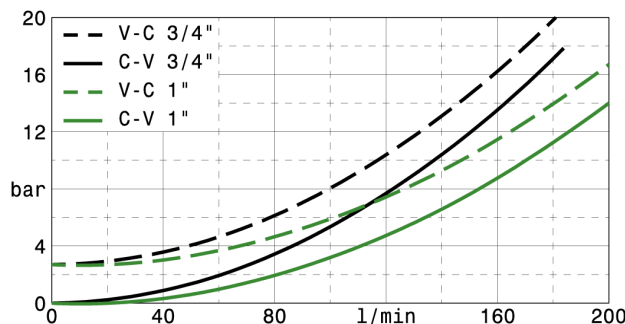
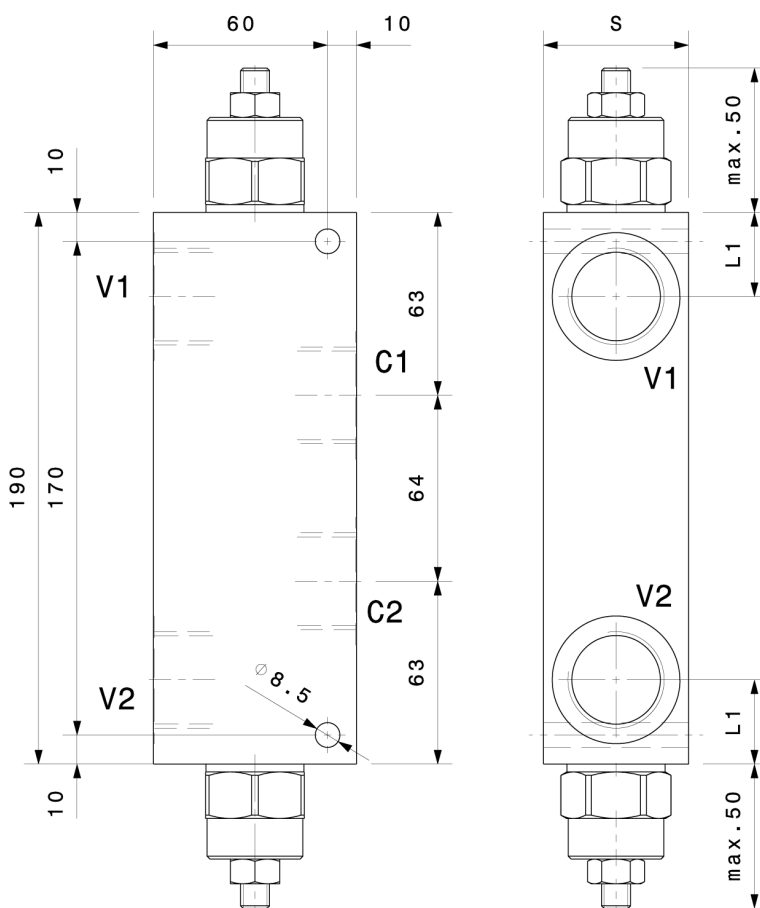
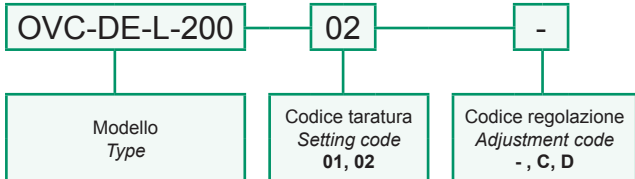
Modello <i>Type</i>	V1, C1 V2, C2	S	L1	Portata max <i>Max. flow</i>
OVC-DE-L-200-34	3/4" GAS	40	26	150 l/min 40 gpm
OVC-DE-L-200-10	1" GAS	50	29	200 l/min 53 gpm

Taratura <i>Setting</i>	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 <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

Regolazioni - Adjustments

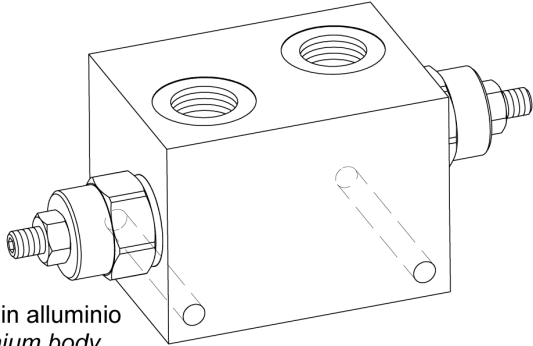
 Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	C Piombatura <i>Sealing cap</i>	D Cappello <i>Cap</i>
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Sigla di ordinazione / Ordering code

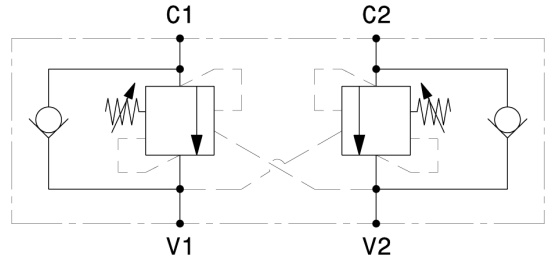


I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola OVERCENTER doppio effetto in linea
In line, double effect COUNTERBALANCE valve
mod. OVC-DE-L-2001



Corpo in alluminio
Aluminium body



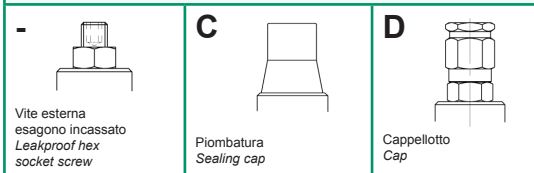
Pressione massima <i>Max pressure</i>	350 bar 5000 psi
Rapporto di pilotaggio standard <i>Standard pilot ratio</i>	4,:1
Rapporto di pilotaggio a richiesta <i>Pilot ratio upon request</i>	3:1 8:1 10:1

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

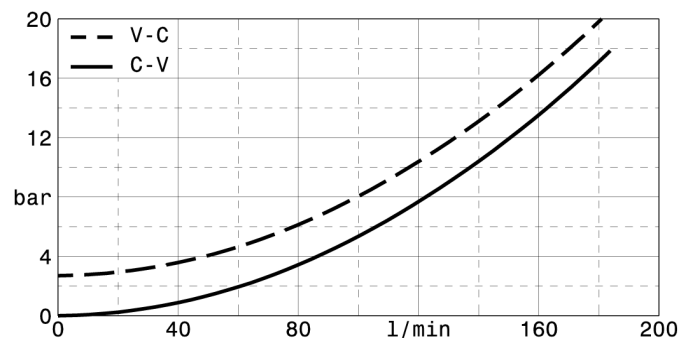
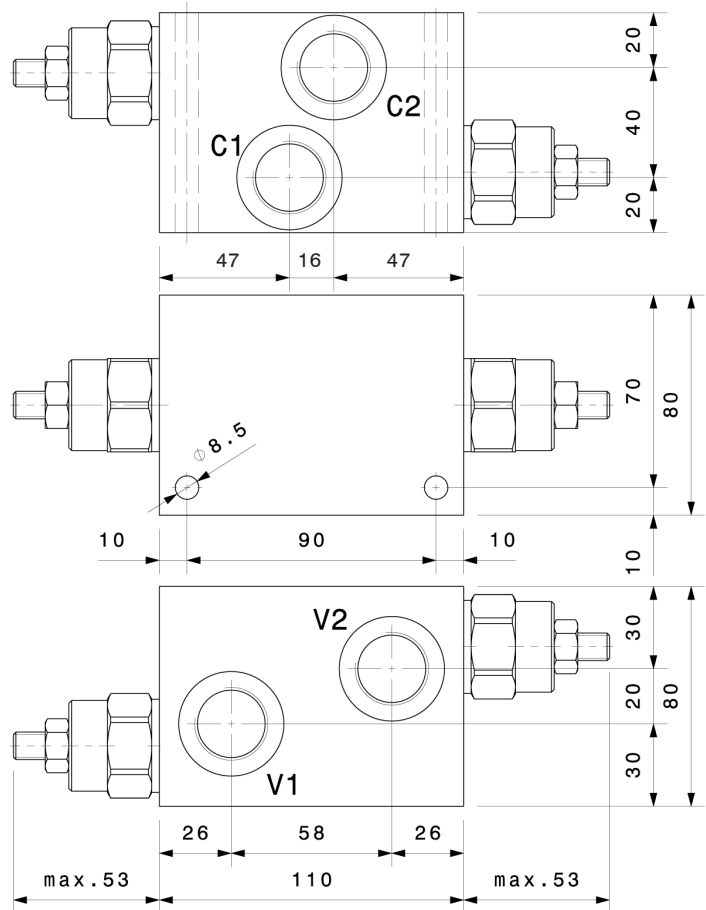
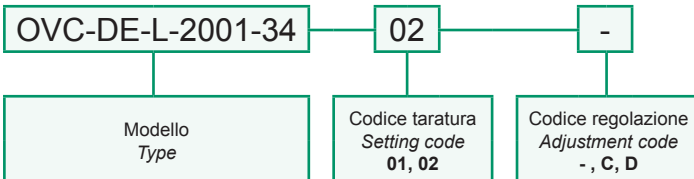
Modello <i>Type</i>	V1, C1 V2, C2	Portata max <i>Max. flow</i>
OVC-DE-L-2001-34	3/4" GAS	150 l/min 40 gpm

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 <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

Regolazioni - *Adjustments*

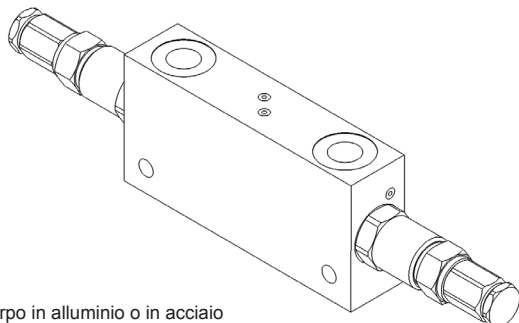


Sigla di ordinazione / *Ordering code*

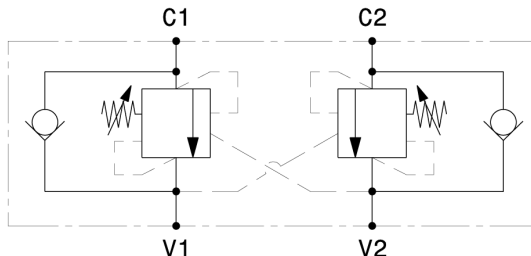


I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola OVERCENTER doppio effetto in linea
In line, double effect COUNTERBALANCE valve
 mod. OVC-DE-L-25-14



Versione con corpo in alluminio o in acciaio
Aluminium or steel body version



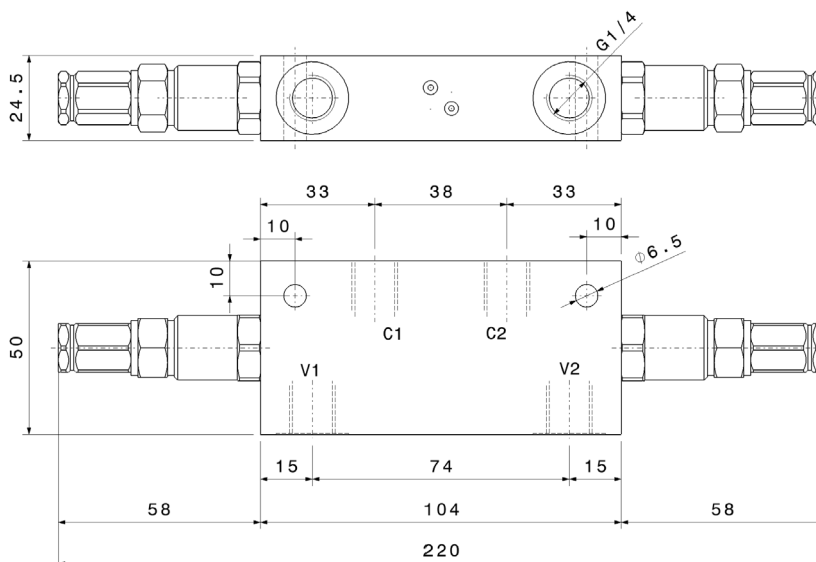
Portata massima <i>Max flow</i>	25 l/min 6.6 gpm
Pressione massima <i>Max pressure</i>	350 bar 5000 psi
Rapporto di pilotaggio standard <i>Standard pilot ratio</i>	4,25:1
Rapporto di pilotaggio a richiesta <i>Pilot ratio upon request</i>	3:1 8:1 10:1

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

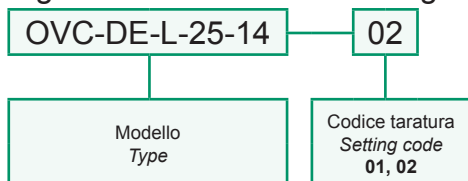
Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperature di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ

Taratura <i>Setting</i>			
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 <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

Modello <i>Type</i>	V1,V2,C1,C2
OVC-DE-L-25-14	1/4" GAS



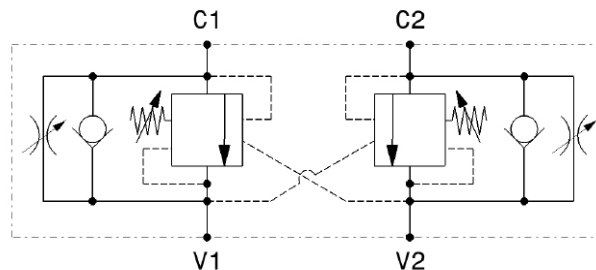
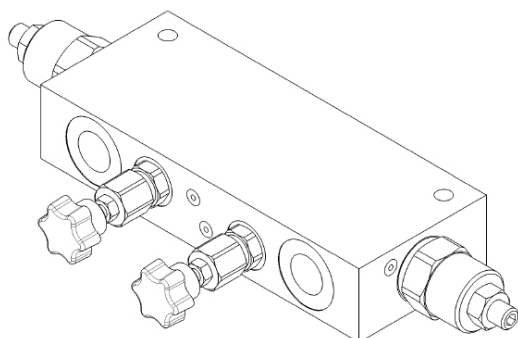
Sigla di ordinazione / Ordering code



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 OVERCENTER doppio effetto in linea con strozzatore ST5C
In line, double effect COUNTERBALANCE valve with needle valve ST5C

mod. OVC-DE-L-RU-38



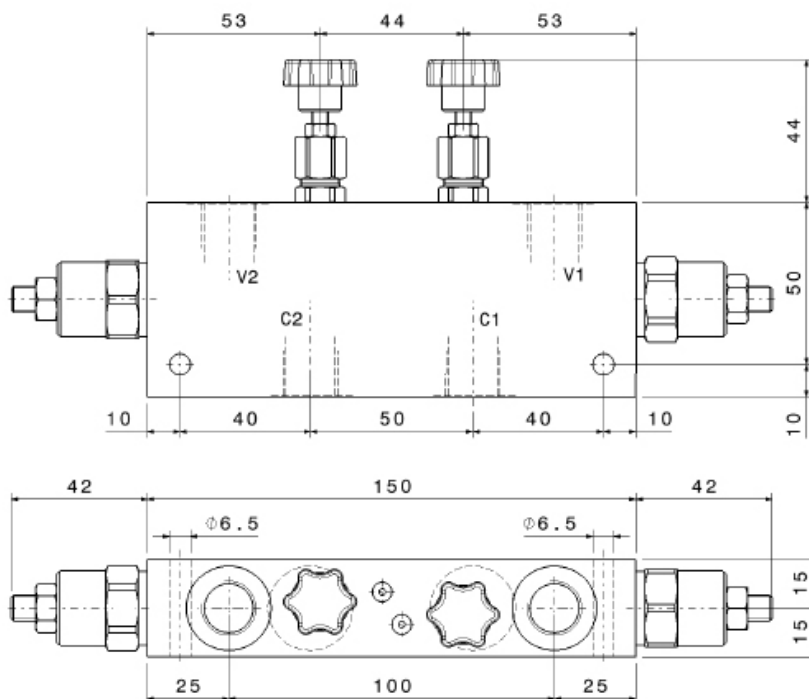
Versione con corpo in alluminio o in acciaio
Aluminium or steel body version

Pressione massima <i>Max pressure</i>	350 bar <i>5000 psi</i>
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

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 <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

Modello <i>Type</i>	V1, V2 C1, C2	Portata max <i>Max. flow</i>
OVC-DE-L-RU-38	3/8" GAS	40 l/min 10.5 gpm

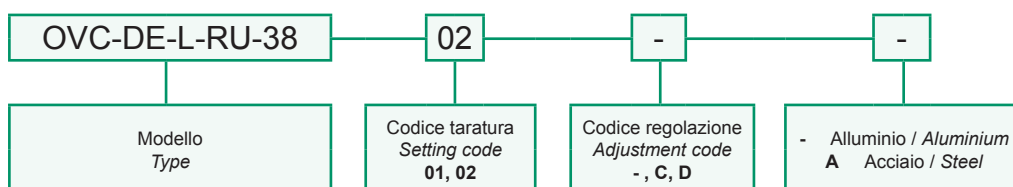


Taratura <i>Setting</i>	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico <i>The valve must be set at least 1.3 times maximum load induced pressure</i>		
Codice <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar <i>1450 psi</i>	20÷200 bar <i>290÷2900 psi</i>	Bianco <i>White</i>
02	280 bar <i>4000 psi</i>	50÷350 bar <i>725÷5000 psi</i>	Nero <i>Black</i>

Regolazioni - *Adjustments*

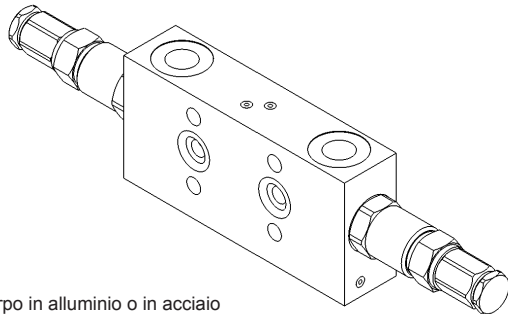
-	C	D
Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	Piombatura <i>Sealing cap</i>	Cappello <i>Cap</i>

Sigla di ordinazione / *Ordering code*

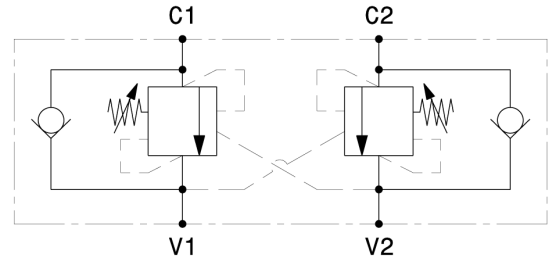


I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola OVERCENTER doppio effetto flangiabile
 Flange mounted, double effect COUNTERBALANCE valve
 mod. OVC-DE-F-28-14

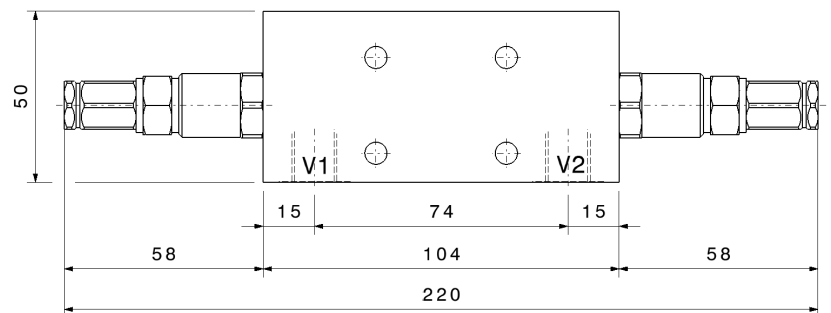
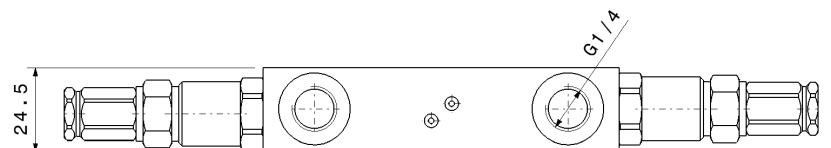
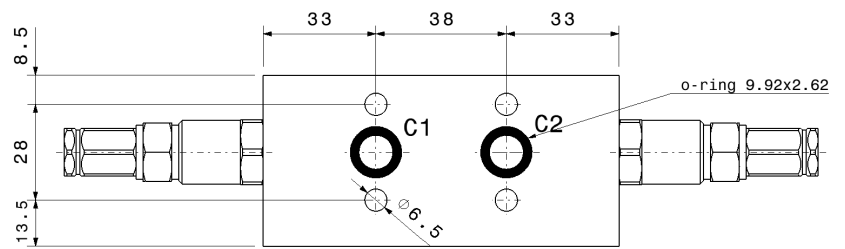


Versione con corpo in alluminio o in acciaio
 Aluminium or steel body version



Portata massima Max flow	25 l/min 6.6 gpm
Pressione massima Max pressure	350 bar 5000 psi
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

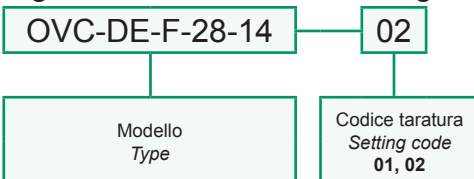
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute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



Taratura Setting	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 (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20+200 bar 290+2900 psi	Bianco White
02	280 bar 4000 psi	50+350 bar 725+5000 psi	Nero Black

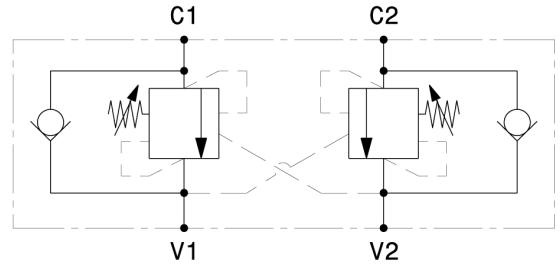
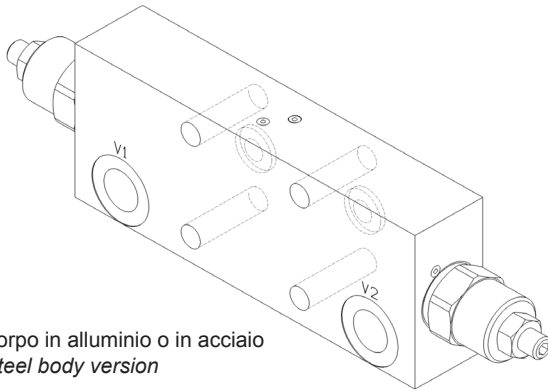
Modello Type	V1,V2
OVC-DE-F-28-14	1/4"GAS

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 OVERCENTER doppio effetto flangiabile
Flangeable, double effect COUNTERBALANCE valve
mod. OVC-DE-F40-38



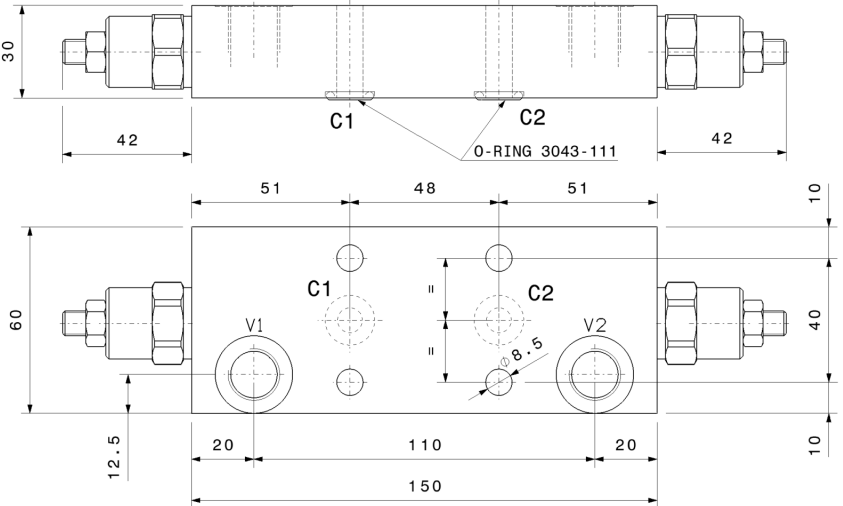
Versione con corpo in alluminio o in acciaio
Aluminium or steel body version

Pressione massima Max pressure	350 bar 5000 psi
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

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

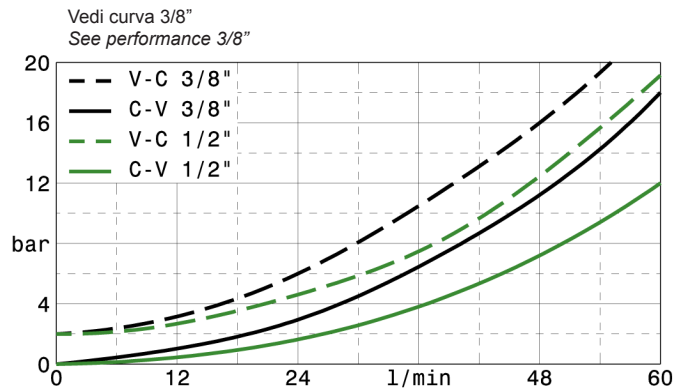
Modello Type	V1, V2	Portata max Max. flow
OVC-DE-F40-38	3/8" GAS	40 l/min 10.5 gpm



Taratura Setting			
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 (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

Regolazioni - Adjustments

 Vite esterna esagono incassato Leakproof hex socket screw	 Piombatura Sealing cap	 Cappellotto Cap
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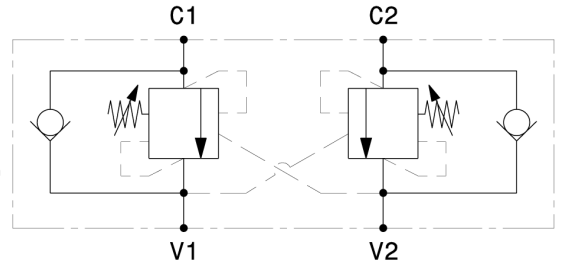
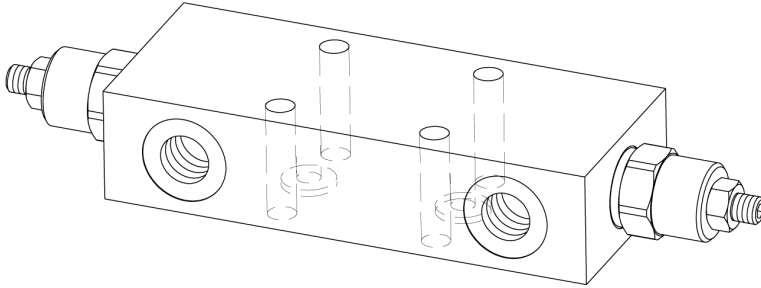
Sigla di ordinazione / Ordering code

OVC-DE-F40-38 — 02 — - — -

Modello Type	Codice taratura Setting code 01, 02	Codice regolazione Adjustment code -, C, D	- Alluminio / Aluminium A Acciaio / Steel
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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 OVERCENTER doppio effetto in linea flangiabile
Flangeable, in line, double effect COUNTERBALANCE valve
mod. OVC-DE-L-F40



Versione con corpo in alluminio o in acciaio
Aluminium or steel body version

Pressione massima <i>Max pressure</i>	350 bar <i>5000 psi</i>
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

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

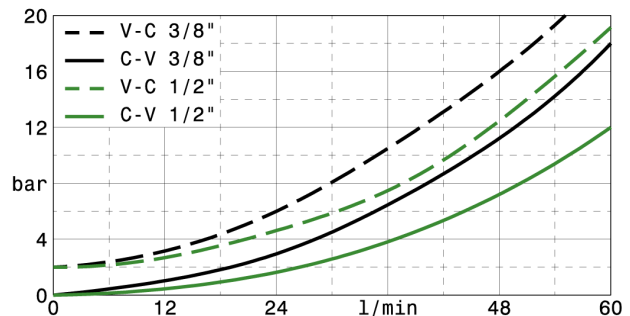
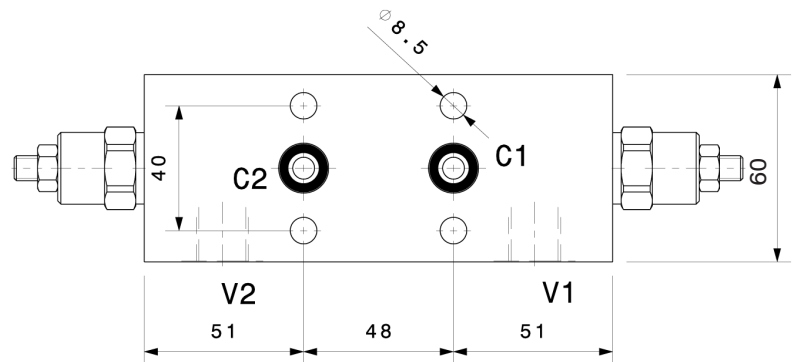
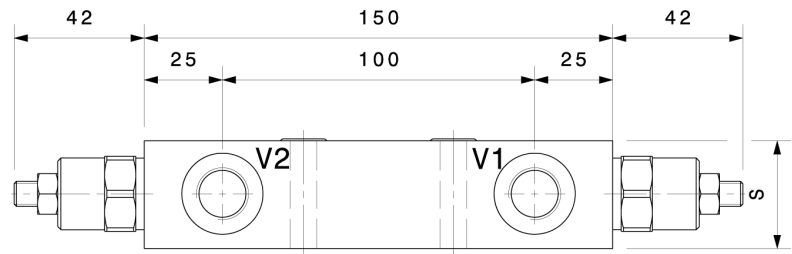
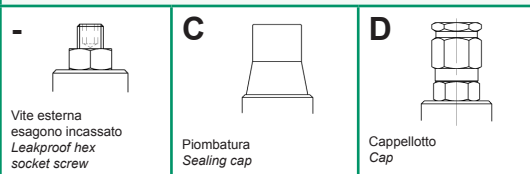
Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperature di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ

Modello <i>Type</i>	V1, V2	S	Portata max <i>Max. flow</i>
OVC-DE-L-F40-38	3/8" GAS	30	40 l/min 10.5 gpm
OVC-DE-L-F40-12	1/2" GAS	35	60 l/min 16 gpm

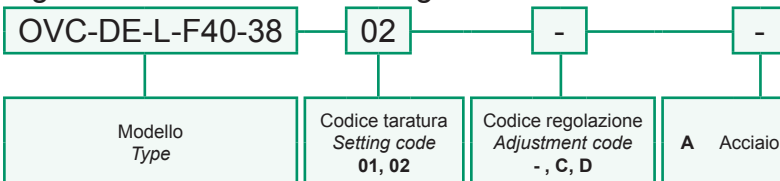
Taratura Setting
La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico
The valve must be set at least 1.3 times maximum load induced pressure

Codice <i>Code</i>	Taratura standard <i>Standard setting</i> (Q=5 l/min)	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar <i>1450 psi</i>	20÷200 bar <i>290÷2900 psi</i>	Bianco <i>White</i>
02	280 bar <i>4000 psi</i>	50÷350 bar <i>725÷5000 psi</i>	Nero <i>Black</i>

Regolazioni - *Adjustments*

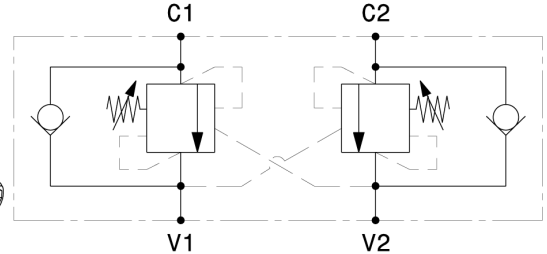
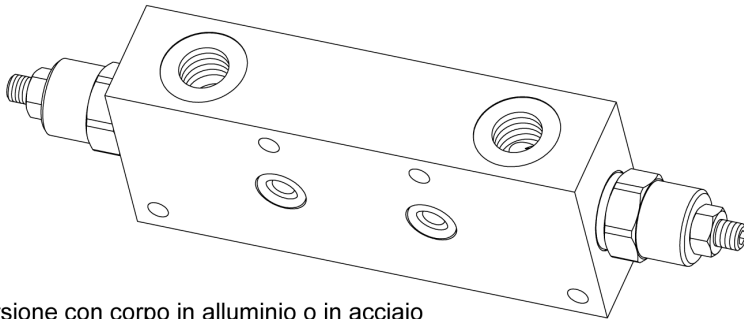


Sigla di ordinazione / *Ordering code*



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 OVERCENTER doppio effetto in linea flangiabile
Flangeable, in line, double effect COUNTERBALANCE valve
mod. OVC-DE-L-F48



Versione con corpo in alluminio o in acciaio
Aluminium or steel body version

Pressione massima <i>Max pressure</i>	350 bar <i>5000 psi</i>
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

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 <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

Modello <i>Type</i>	V1, V2	Portata max <i>Max. flow</i>
OVC-DE-L-F48-38	3/8" GAS	40 l/min 10.5 gpm

Taratura <i>Setting</i>	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 <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar <i>1450 psi</i>	20÷200 bar <i>290÷2900 psi</i>	Bianco <i>White</i>
02	280 bar <i>4000 psi</i>	50÷350 bar <i>725÷5000 psi</i>	Nero <i>Black</i>

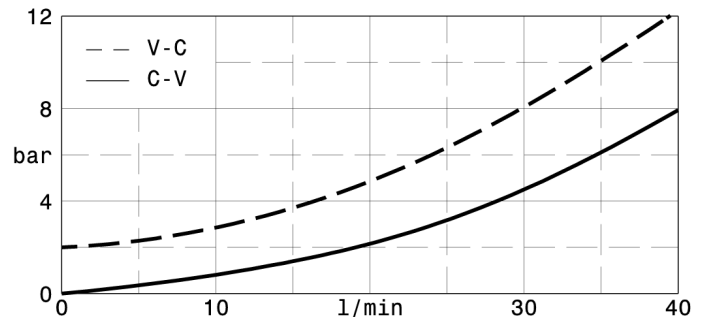
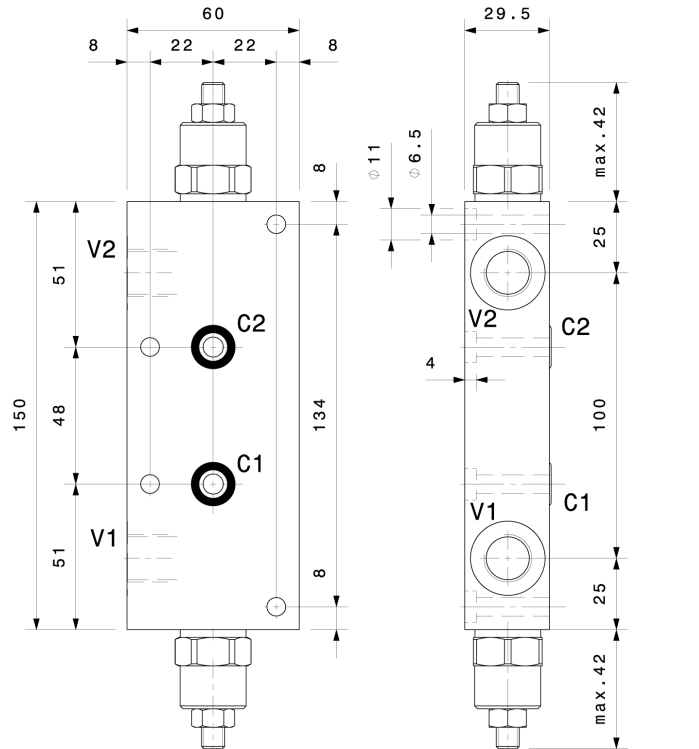
Regolazioni - *Adjustments*

-	C	D
Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	Piombaturo <i>Sealing cap</i>	Cappello <i>Cap</i>

Sigla di ordinazione / *Ordering code*

OVC-DE-L-F48-38 — 02 — — —

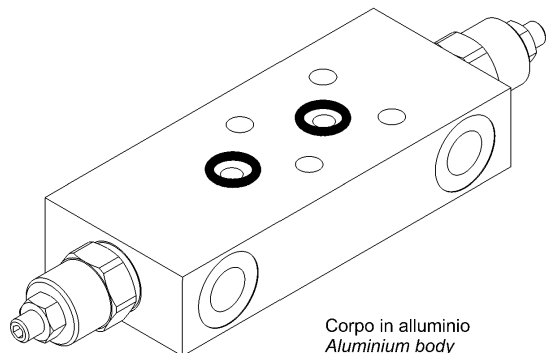
Modello <i>Type</i>	Codice taratura <i>Setting code</i> 01, 02	Codice regolazione <i>Adjustment code</i> -, C, D	A Acciaio / <i>Steel</i>
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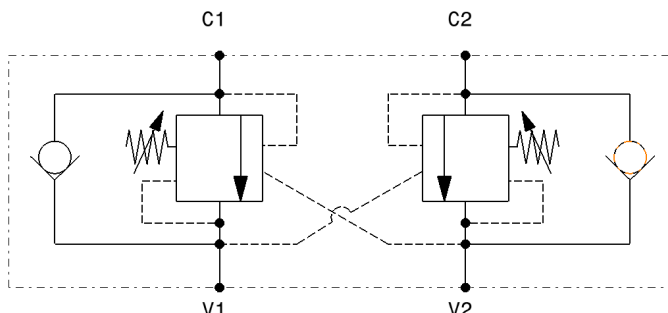
I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola OVERCENTER doppio effetto in linea flangiabile
Flangeable, in line, double effect COUNTERBALANCE valve

mod. OVC-DE-L-F30



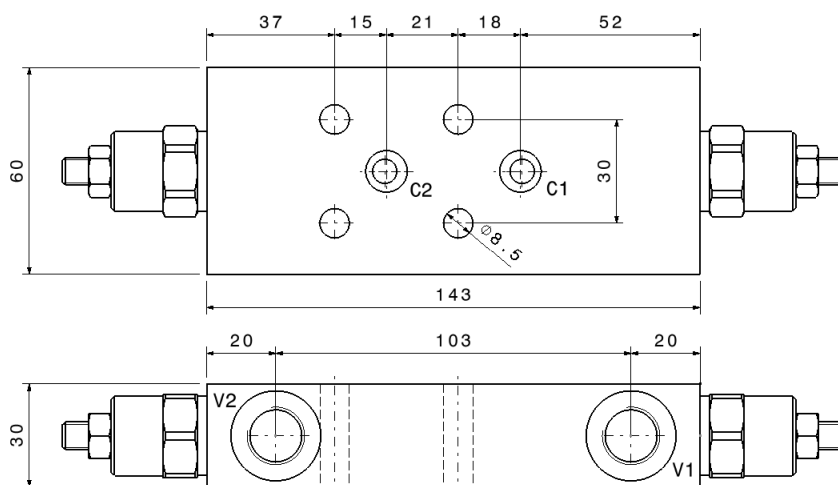
Corpo in alluminio
Aluminium body



Pressione massima <i>Max pressure</i>	350 bar <i>5000 psi</i>
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

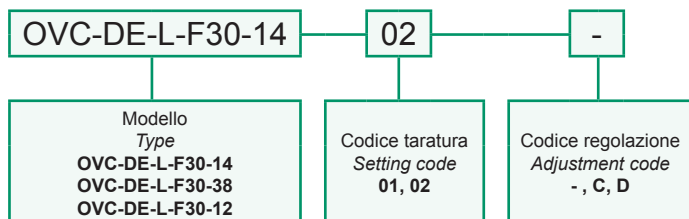
Modello <i>Type</i>	V1, V2	Portata max <i>Max. flow</i>
OVC-DE-L-F30-14	1/4" GAS	20 l/min 5 gpm
OVC-DE-L-F30-38	3/8" GAS	40 l/min 10.5 gpm
OVC-DE-L-F30-12	1/2" GAS	60 l/min 16 gpm

Taratura <i>Setting</i>	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 <i>Code</i>	Taratura standard <i>Standard setting</i> (Q=5 l/min)	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar <i>1450 psi</i>	20+200 bar <i>290+2900 psi</i>	Bianco <i>White</i>
02	280 bar <i>4000 psi</i>	50+350 bar <i>725+5000 psi</i>	Nero <i>Black</i>



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

Sigla di ordinazione / *Ordering code*



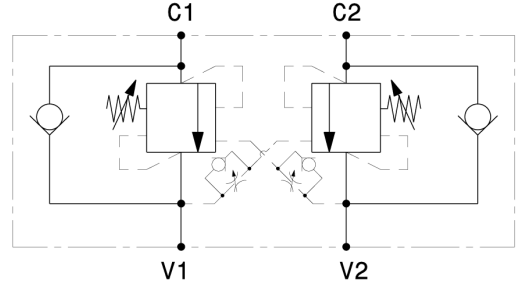
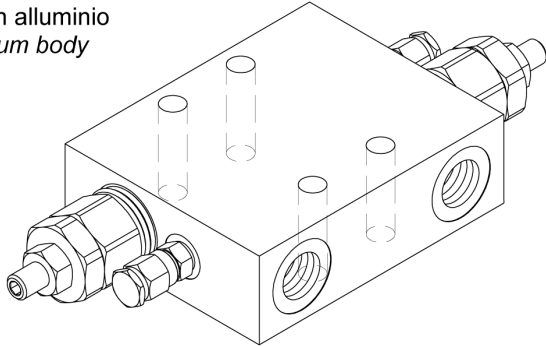
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate <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

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The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola OVERCENTER doppio effetto in linea flangiabile
Flangeable, in line, double effect COUNTERBALANCE valve
mod. OVC-DE-F2-PST

Corpo in alluminio
Aluminium body



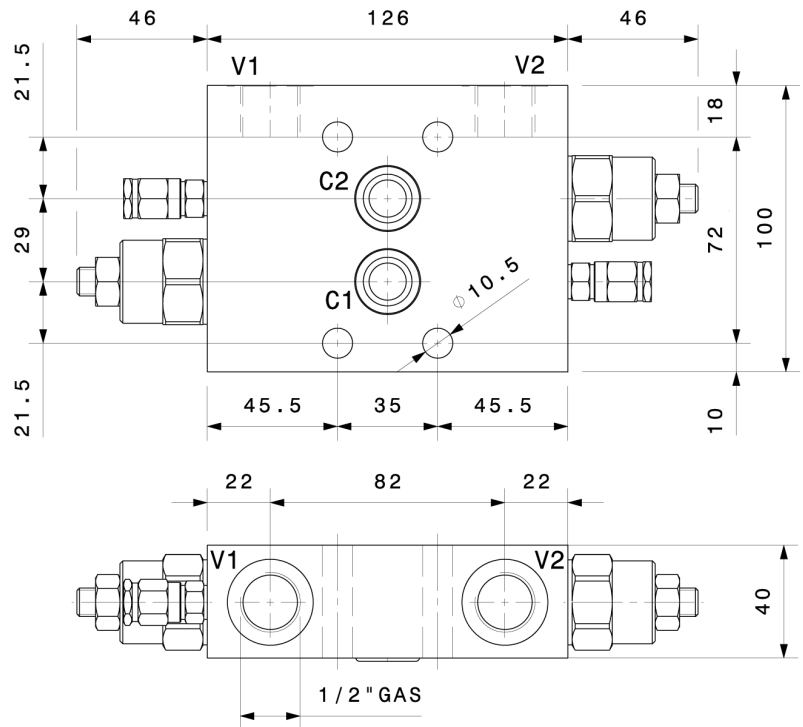
Pressione massima <i>Max pressure</i>	350 bar 5000 psi
Rapporto di pilotaggio standard <i>Standard pilot ratio</i>	4,25:1
Rapporto di pilotaggio a richiesta <i>Pilot ratio upon request</i>	3:1 8:1 10:1

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

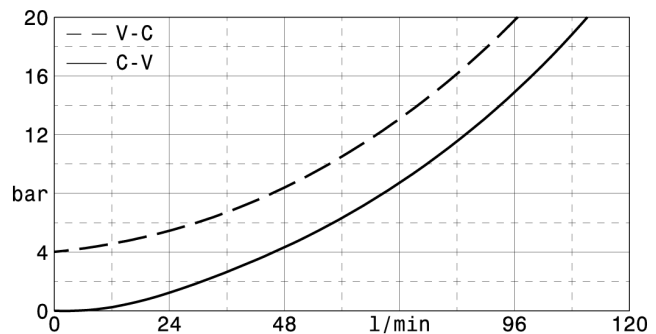
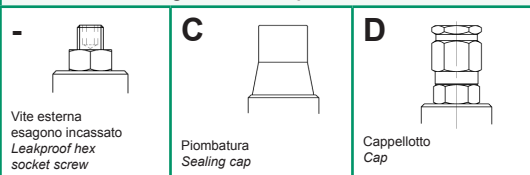
Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperature di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ

Modello <i>Type</i>	V1, V2	Portata max <i>Max. flow</i>
OVC-DE-F2-PST-12	1/2" GAS	60 l/min 16 gpm

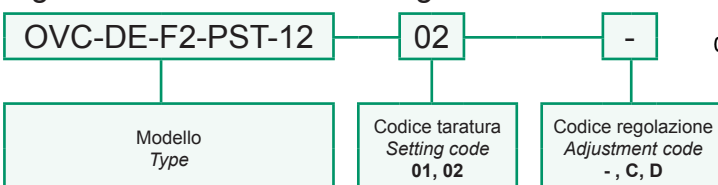
Taratura <i>Setting</i>	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico <i>The valve must be set at least 1.3 times maximum load induced pressure</i>		
Codice <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black



Regolazioni - *Adjustments*

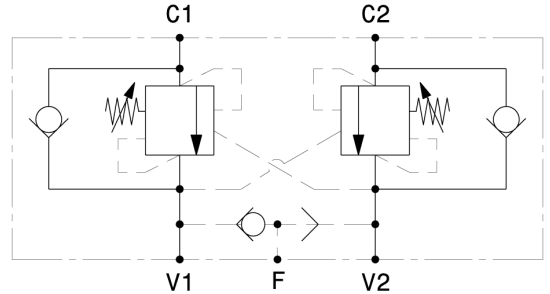
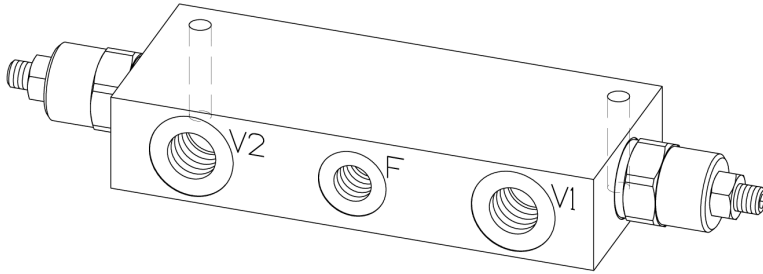


Sigla di ordinazione / *Ordering code*



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The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola OVERCENTER doppio effetto in linea con sblocco freno
In line, double effect COUNTERBALANCE valve with brake unclamping
mod. OVC-DE-L-SF (3/8"-1/2" BSP)



Versione con corpo in alluminio o in acciaio
Aluminium or steel body version

Pressione massima <i>Max pressure</i>	350 bar 5000 psi
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

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 <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

Modello <i>Type</i>	V1, C1 V2, C2	F	Portata max <i>Max. flow</i>
OVC-DE-L-SF-38	3/8" GAS	1/4" GAS	40 l/min 10.5 gpm
OVC-DE-L-SF-12	1/2" GAS	1/4" GAS	60 l/min 16 gpm

Taratura <i>Setting</i>	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 <i>Code</i>	Taratura standard <i>Standard setting</i> (Q=5 l/min)	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

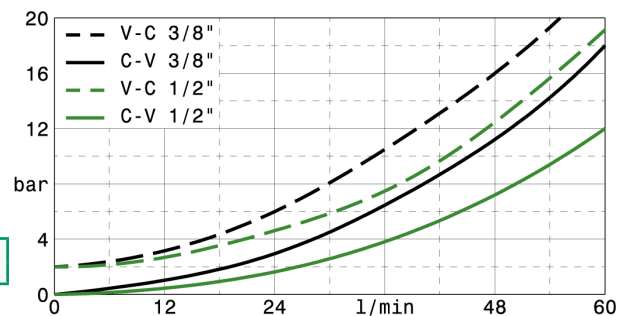
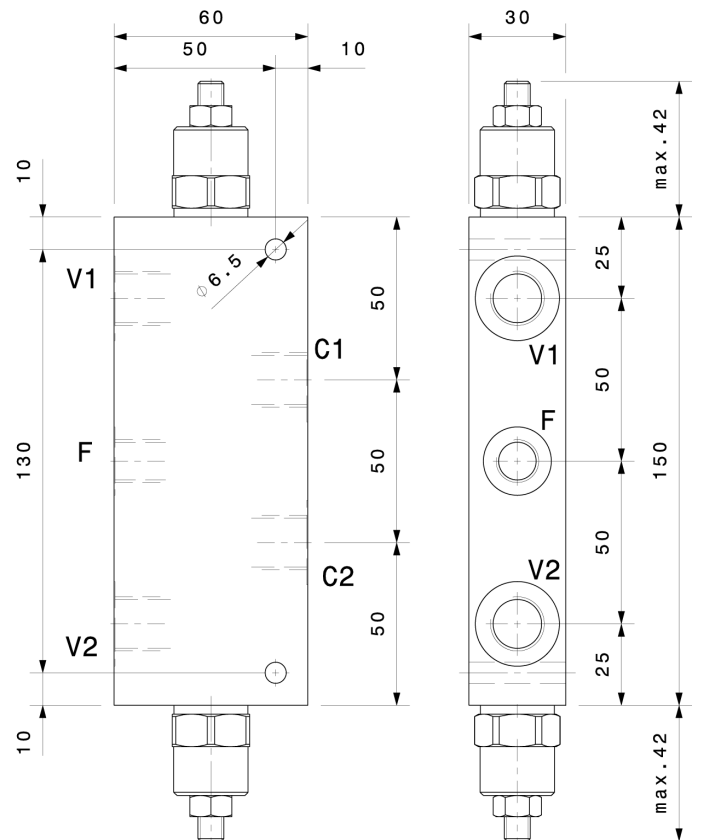
Regolazioni - *Adjustments*

- Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	C Piombatura <i>Sealing cap</i>	D Cappellotto <i>Cap</i>
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Sigla di ordinazione / *Ordering code*

OVC-DE-L-SF-38 - 02 - - -

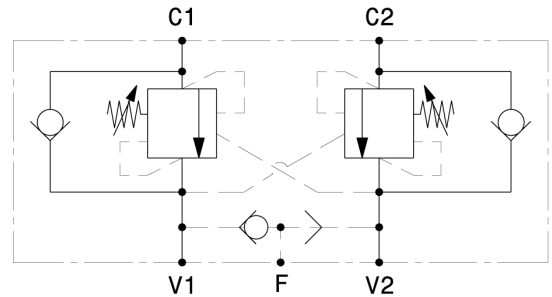
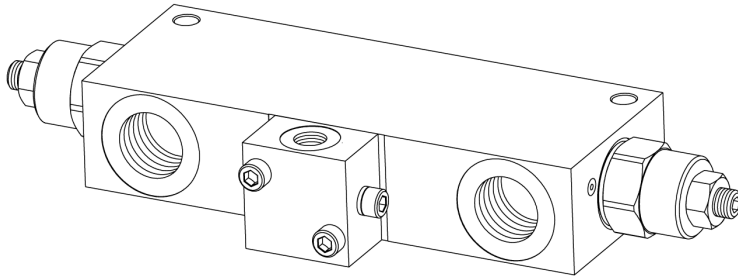
Modello <i>Type</i>	Codice taratura <i>Setting code</i> 01, 02	Codice regolazione <i>Adjustment code</i> -, C, D	- Alluminio / Aluminium A Acciaio / Steel
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I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola OVERCENTER doppio effetto in linea con sblocco freno
In line, double effect COUNTERBALANCE valve with brake unclamping

mod. OVC-DE-L-SF (3/4"-1"BSP)



Versione con corpo in alluminio o in acciaio
Aluminium or steel body version

Pressione massima <i>Max pressure</i>	350 bar 5000 psi
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

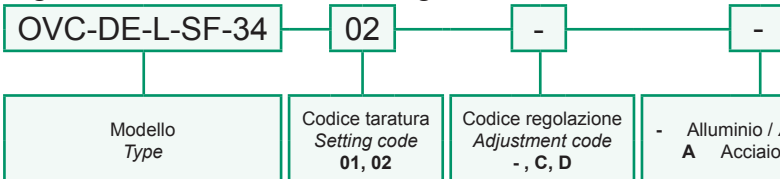
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C <i>Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C</i>	
Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperature di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione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

Modello <i>Type</i>	V1, C1 V2, C2	F	Portata max <i>Max. flow</i>
OVC-DE-L-SF-34	3/4"GAS	1/4"GAS	100 l/min 26 gpm
OVC-DE-L-SF-10	1"GAS	1/4"GAS	120 l/min 32 gpm

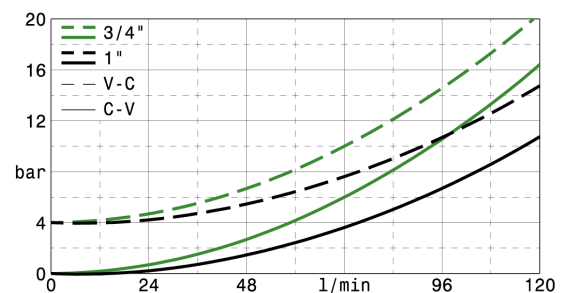
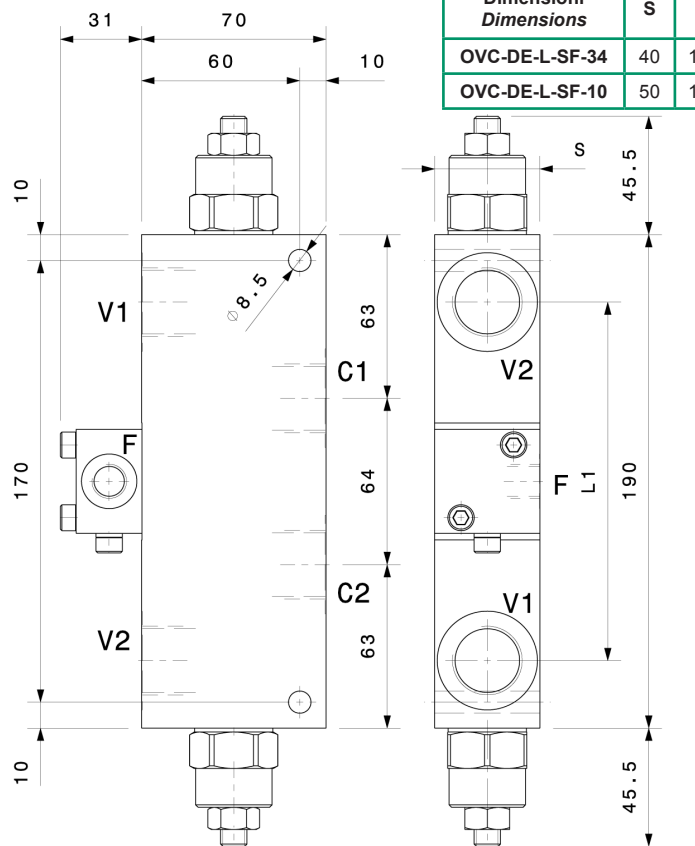
Taratura <i>Setting</i>	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico <i>The valve must be set at least 1.3 times maximum load induced pressure</i>		
Codice <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

Regolazioni <i>Adjustments</i>		
- Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	C Piomatura <i>Sealing cap</i>	D Cappello <i>Cap</i>

Sigla di ordinazione / Ordering code



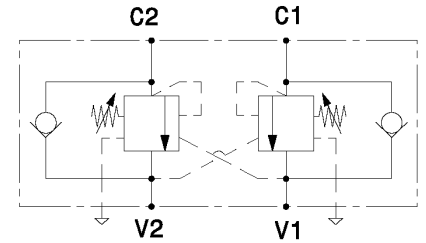
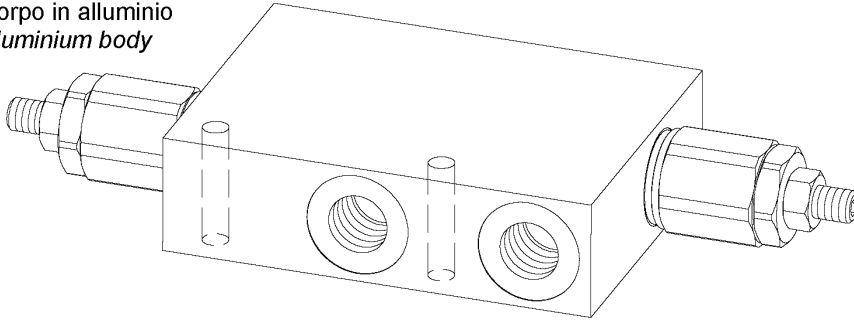
Dimensioni <i>Dimensions</i>	S	L
OVC-DE-L-SF-34	40	138
OVC-DE-L-SF-10	50	132



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 OVERCENTER compensata in pressione doppio effetto
 Double effect pressure compensated COUNTERBALANCE valve
 mod. OVC-DE-CC

Corpo in alluminio
 Aluminium body



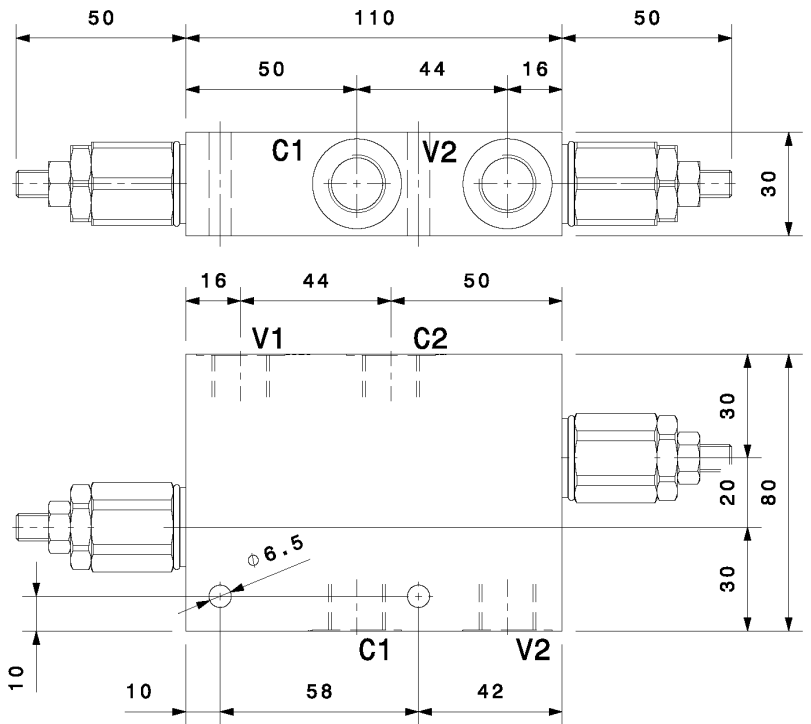
Pressione massima Max pressure	350 bar 5000 psi
Rapporto di pilotaggio standard Standard pilot ratio	4,25:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1

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

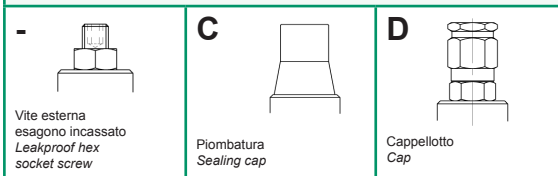
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

Modello Type	V1, C1 V2, C2	Portata max Max. flow
OVC-DE-CC-38	3/8" GAS	40 l/min 10.5 gpm
OVC-DE-CC-12	1/2" GAS	60 l/min 16 gpm

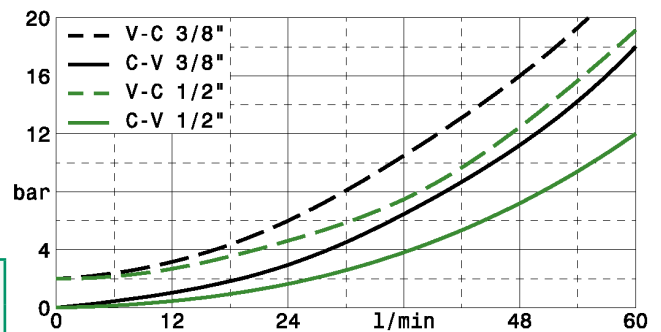
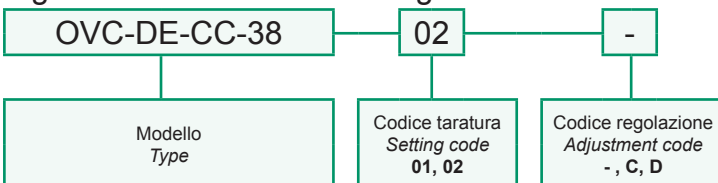
Taratura Setting			
La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure			
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black



Regolazioni - Adjustments



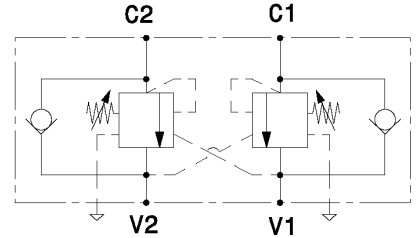
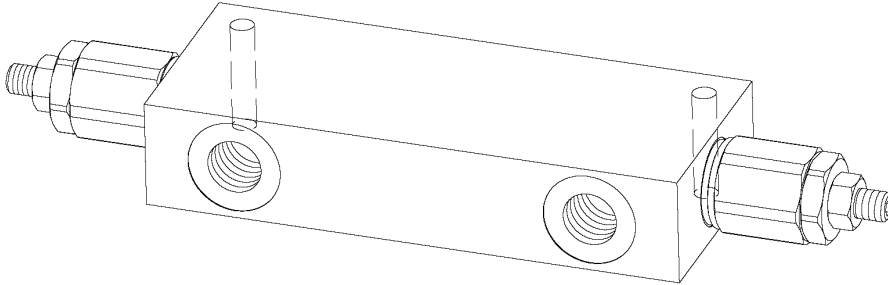
Sigla di ordinazione / Ordering code



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 OVERCENTER compensata in pressione doppio effetto in linea
In line, double effect pressure compensated COUNTERBALANCE valve

mod. OVC-DE-L-CC



Versione con corpo in alluminio o in acciaio
Aluminium or steel body version

Pressione massima <i>Max pressure</i>	350 bar 5000 psi
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

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

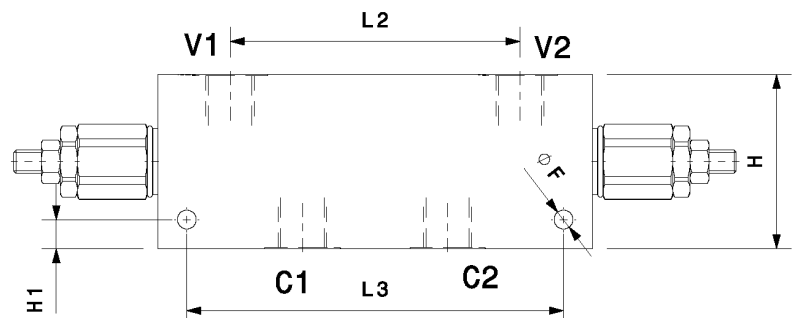
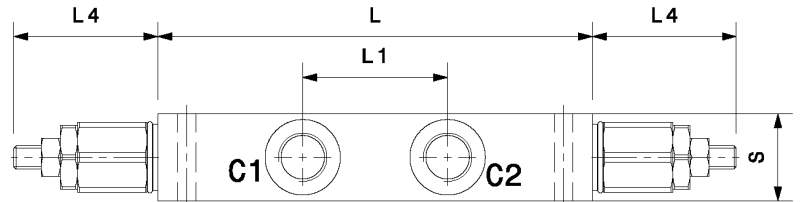
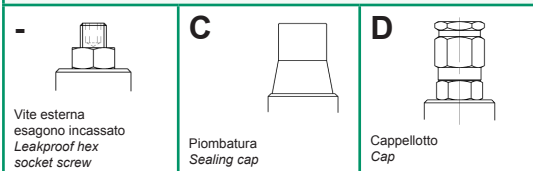
Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperature di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ

Modello <i>Type</i>	V1, V2 C1, C2	Portata max <i>Max. flow</i>
OVC-DE-L-CC-38	3/8" GAS	40 l/min 10.5 gpm
OVC-DE-L-CC-12	1/2" GAS	60 l/min 16 gpm
OVC-DE-L-CC-34	3/4" GAS	100 l/min 26 gpm
OVC-DE-L-CC-10	1" GAS	120 l/min 32 gpm

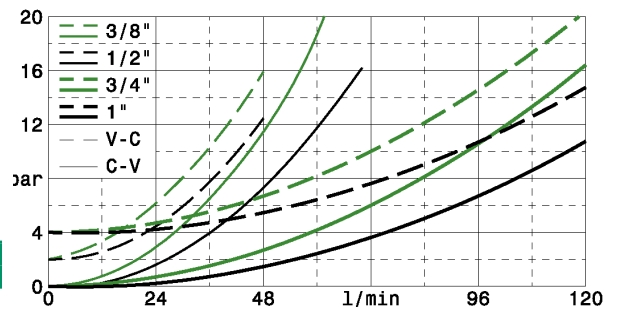
Taratura Setting
 La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico
The valve must be set at least 1.3 times maximum load induced pressure

Codice <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar 1450 psi	20+200 bar 290+2900 psi	Bianco White
02	280 bar 4000 psi	50+350 bar 725+5000 psi	Nero Black

Regolazioni - Adjustments



Modello <i>Type</i>	L	H	S	L1	L2	L3	L4	H1	F
OVC-DE-L-CC-38	150	60	30	50	100	130	50	10	6.5
OVC-DE-L-CC-12	150	60	30	50	100	130	50	10	6.5
OVC-DE-L-CC-34	190	70	40	64	138	170	58	10	8.5
OVC-DE-L-CC-10	190	70	50	64	132	170	58	10	8.5



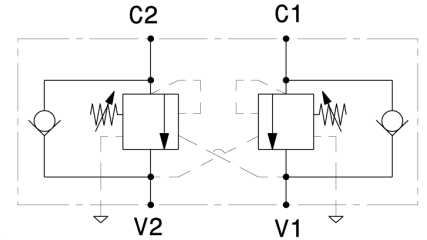
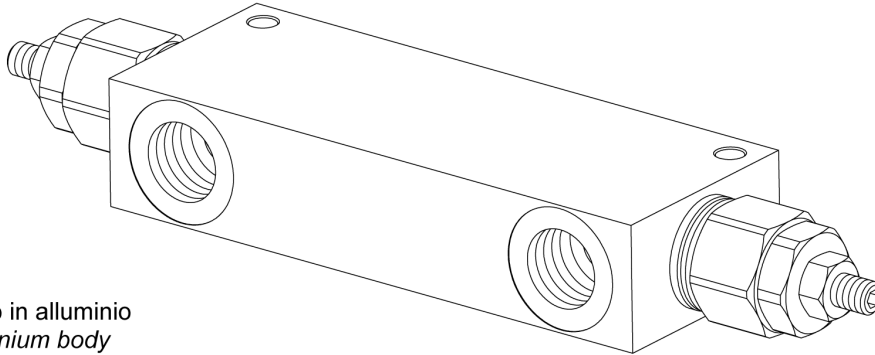
Sigla di ordinazione / Ordering code

OVC-DE-L-CC-38 - 02 - - -

Modello <i>Type</i>	Codice taratura <i>Setting code</i> 01, 02	Codice regolazione <i>Adjustment code</i> -, C, D	- Alluminio / Aluminium A Acciaio / Steel
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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 OVERCENTER compensata in pressione doppio effetto in linea
In line, double effect pressure compensated COUNTERBALANCE valve
 mod. OVC-DE-L-200-CC



Corpo in alluminio
 Aluminium body

Pressione massima Max pressure	350 bar 5000 psi
Rapporto di pilotaggio standard Standard pilot ratio	4:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1

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

Modello Type	V1, V2 C1, C2	S	L1	Portata max Max. flow
OVC-DE-L-200-34	3/4" GAS	40	26	150 l/min 40 gpm
OVC-DE-L-200-10	1" GAS	50	29	200 l/min 53 gpm

Taratura Setting	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 (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

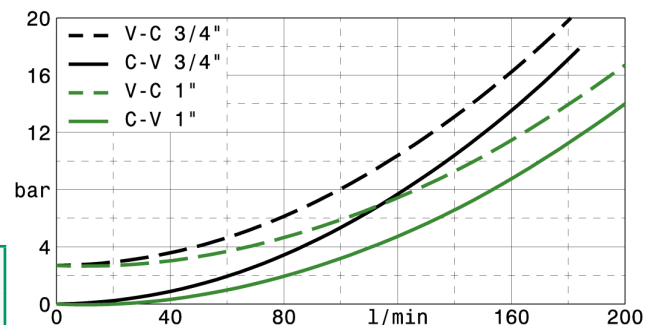
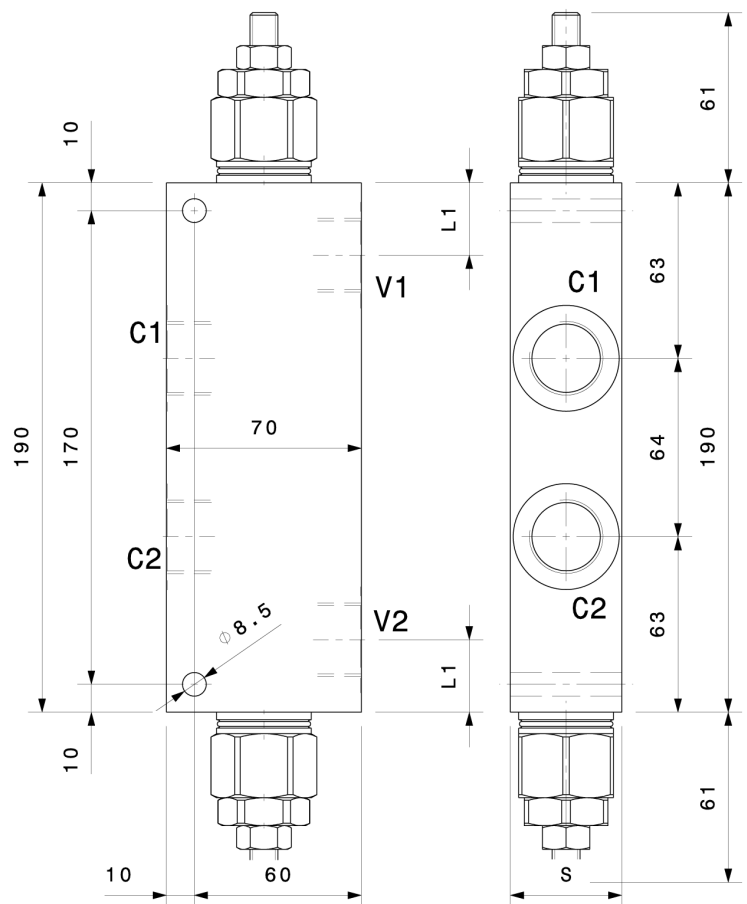
Regolazioni Adjustments

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

Sigla di ordinazione / Ordering code

OVC-DE-L-200-CC-34 — 02 — -

Modello Type	Codice taratura Setting code 01, 02	Codice regolazione Adjustment code -, C, D
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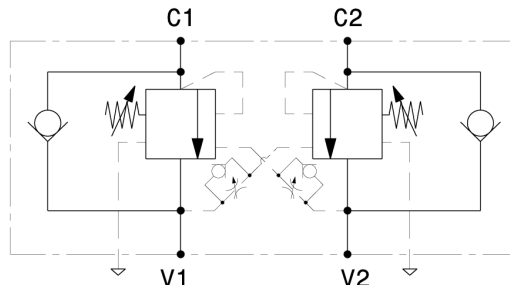
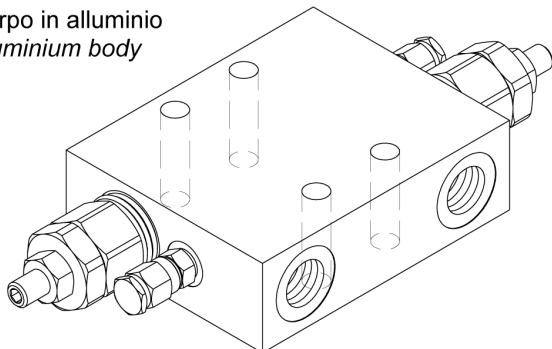


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Valvola OVERCENTER doppio effetto compensata in pressione, in linea flangiabile
Flangeable, in line, double effect pressure compensated COUNTERBALANCE valve

mod. OVC-DE-F2-PST-CC

Corpo in alluminio
Aluminium body

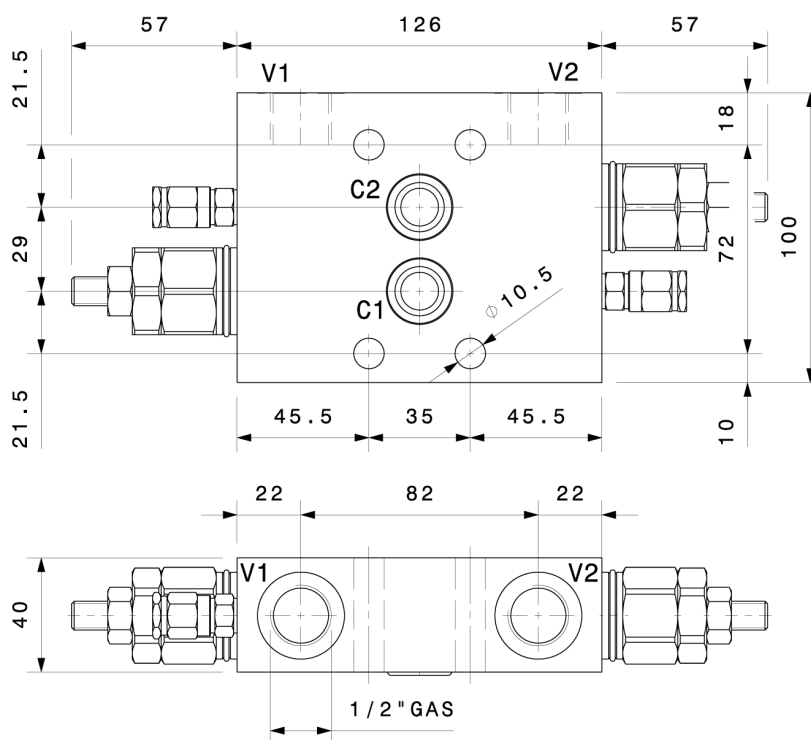


Pressione massima <i>Max pressure</i>	350 bar <i>5000 psi</i>
Rapporto di pilotaggio <i>Pilot ratio</i>	4,25:1
Rapporto di pilotaggio a richiesta <i>Pilot ratio upon request</i>	3:1 8:1 10:1

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

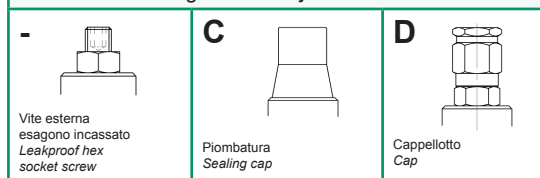
Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperature di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ

Modello <i>Type</i>	V1, V2	Portata max <i>Max. flow</i>
OVC-DE-F2-PST-CC-12	1/2" GAS	60 l/min 16 gpm

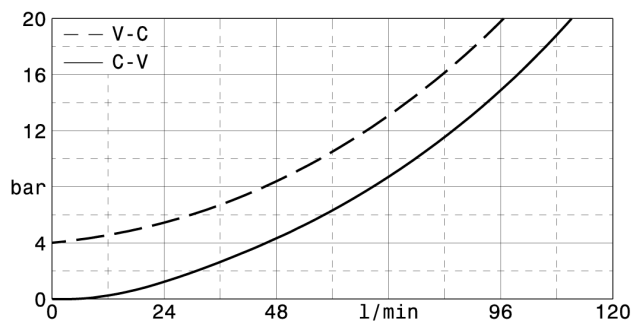
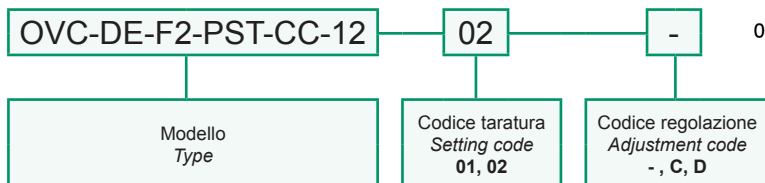


Taratura <i>Setting</i>			
La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico <i>The valve must be set at least 1.3 times maximum load induced pressure</i>			
Codice <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar <i>1450 psi</i>	20÷200 bar <i>290÷2900 psi</i>	Bianco <i>White</i>
02	280 bar <i>4000 psi</i>	50÷350 bar <i>725÷5000 psi</i>	Nero <i>Black</i>

Regolazioni *Adjustments*



Sigla di ordinazione / *Ordering code*



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