

# Valvole per il controllo della pressione

## *Pressure control valves*

### INDICE

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## INFORMAZIONI GENERALI GENERAL INFORMATION

### Ordinazioni

Gli ordini devono essere inviati alla:

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

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

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

### Gli ordini devono chiaramente indicare:

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

### Garanzia

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

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

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

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

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

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

### Responsabilità d'uso.

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

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

### Giurisdizione

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

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

### Order entry procedure

Orders are received by:

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

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

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

### Orders must clearly show:

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

### Warranty

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

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

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

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

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

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

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

### Responsibility for use.

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

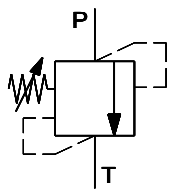
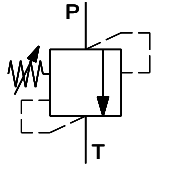
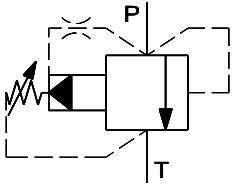
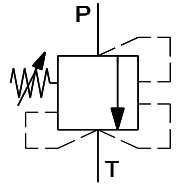
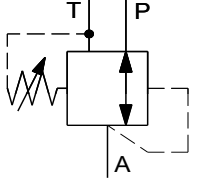
Since the actual installation and performance of the Customer's equipment cannot be exactly reproduced in the **CBF** testing laboratories, the assurance of suitability of all **CBF's** products in the Customer application is the responsibility of the Customer himself.

### Jurisdiction

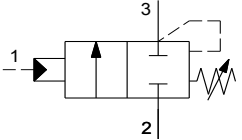
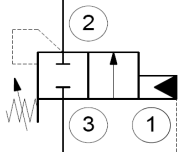
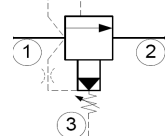
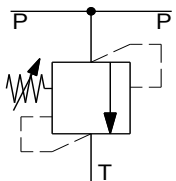
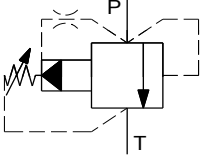
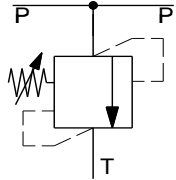
In case of a dispute where **CBF S.r.l.** is summoned before court, the Court in Law in Vicenza (Italy) is exclusively competent: drafts, acceptance of settlements, dispatches without or with C.O.D. do not constitute a derogation from this clause of jurisdiction even in case **CBF S.r.l.** should be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

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

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<b>Valvola limitatrice di pressione a cartuccia</b> <i>Direct acting relief valve – cartridge type</i>				
	VLP5-C	5	400	<b>8</b>
	VLP10-C	10	350	<b>9</b>
	VLP30-C	30	350	<b>10</b>
	VLP40-C	40	350	<b>11</b>
	VLP4008-C	40	350	<b>12</b>
	VLP45-C	45	350	<b>13</b>
	VLP80-C	80	350	<b>14</b>
	VLP85-C	85	350	<b>15</b>
	VLP20-C	20	350	<b>16</b>
	VLP18-C	30	350	<b>17</b>
	VLP22-C	40	350	<b>18</b>
	VLP4010-C	40	350	<b>19</b>
<b>Valvola limitatrice di pressione diretta con pistone differenziale a cartuccia</b> <i>Direct acting differential piston relief valve – cartridge type</i>				
	VLP130-CD	130	350	<b>20</b>
	VLP150-CD	150	350	<b>21</b>
	VLP20016-CD	200	350	<b>22</b>
	VLP40020-CD	400	350	<b>23</b>
	VLPD10-C	80	350	<b>24</b>
<b>Valvola limitatrice di pressione pilotata a cartuccia</b> <i>Pilot operated relief valve – cartridge type</i>				
	VLP150-PC	150	350	<b>25</b>
	VLP200-PC	200	350	<b>26</b>
	VLPP10-C	100	350	<b>27</b>
	VLPP16-C	300	350	<b>28</b>
	VLPP20-C	400	350	<b>29</b>
	VLPP60-C	90	350	<b>30</b>
	VLPPT10-C	90	350	<b>31</b>
<b>Valvola limitatrice di pressione diretta a cartuccia compensata in pressione</b> <i>Pressure compensated, direct acting relief valve – cartridge type</i>				
	VLP40-CC	40	350	<b>32</b>
	VLP80-CC	80	350	<b>33</b>
	VLP130-CC	130	350	<b>34</b>
<b>Valvola riduttrice di pressione diretta a cartuccia</b> <i>Direct acting pressure reducing valve – cartridge type</i>				
	RP25-C	25	300	<b>35</b>
	RP40-C	40	300	<b>36</b>

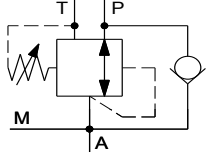
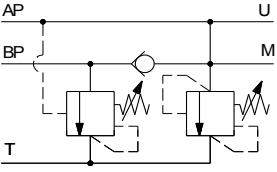
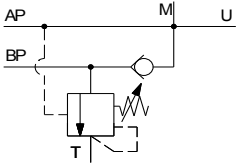
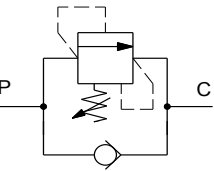
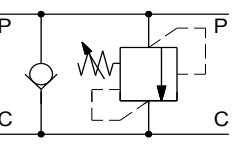
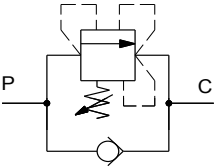
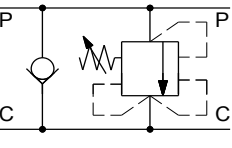
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<b>Valvola di sequenza a cartuccia</b> <i>Sequence valve – cartridge type</i>				
	VP-C	5	350	37
	VSQ1030-C	40	350	38
	VSQP20-C	400	350	39
<b>Valvola limitatrice di pressione</b> <i>Direct acting relief valve</i>				
	VLP5-18	5	350	40
	VLP40-14	25	350	40
	VLP40-38	35	350	40
	VLP40-12	40	350	40
	VLP80-12	80	300	40
	VLP80-34	80	300	40
	VLP130-34	130	300	40
	VLP130-10	130	300	40
	VLP10-14	10	350	41
	VLP10-38	10	350	41
	VLP30-14	25	350	42
	VLP30-38	30	350	42
	VLP30-12	30	350	42
<b>Valvola limitatrice di pressione pilotata</b> <i>Pilot operated relief valve</i>				
	VLP200P-34	200	250	43
	VLP200P-10	200	250	43
<b>Valvola limitatrice di pressione</b> <i>Direct acting relief valve</i>				
	VLP40-L-14	25	350	44
	VLP40-L-38	35	350	44
	VLP40-L-12	40	350	44
	VLP80-L-12	80	300	44
	VLP80-L-34	80	300	44
	VLP130-L-34	130	300	44
	VLP130-L-10	130	300	44

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<b>Valvola limitatrice di pressione</b> <i>Direct acting relief valve</i>					
	VLP40-DI-38	35	300	<b>45</b>	
	VLP40-DI-12	40	300	<b>45</b>	
	VLP80-DI-12	80	300	<b>45</b>	
	VLP80-DI-34	80	300	<b>45</b>	
	VLP130-DI-34	130	250	<b>45</b>	
	VLP130-DI-10	130	250	<b>45</b>	
	<i>In line</i> <i>In line</i>				
	VLP10-DIL-14	10	300	<b>46</b>	
	VLP10-DIL-38	10	300	<b>46</b>	
	VLP40-DIL-38	35	300	<b>46</b>	
	VLP40-DIL-12	40	300	<b>46</b>	
VLP80-DIL-12	80	300	<b>46</b>		
VLP80-DIL-34	80	300	<b>46</b>		
VLP130-DIL-34	130	250	<b>46</b>		
VLP130-DIL-10	130	250	<b>46</b>		
<b>Valvola limitatrice di pressione doppia e anticavitazione</b> <i>Dual relief and anticavitation valve</i>					
	VLP40-DA-12	40	300	<b>47</b>	
	VLP80-DA-12	80	300	<b>47</b>	
	VLP80-DA-34	80	300	<b>47</b>	
<b>Valvola limitatrice di pressione semplice e anticavitazione</b> <i>Single relief and anticavitation valve</i>					
	VLP40-A-12	40	300	<b>48</b>	
	VLP80-A-12	80	300	<b>48</b>	
	VLP80-A-34	80	300	<b>48</b>	
<b>Valvola di messa a scarico pilotata</b> <i>Pilot operated unloading valve</i>					
	VMS-VPC-VLP	30	250	<b>49</b>	
<b>Valvola riduttrice di pressione diretta</b> <i>Direct acting pressure reducing valve</i>					
	RP25-38	25	300	<b>50</b>	
	RP25-12	25	300	<b>50</b>	

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<b>Valvola riduttrice di pressione diretta con valvola di non ritorno</b> <i>Direct acting pressure reducing valve with check valve</i>				
	RP25-VU-38	25	300	51
	RP25-VU-12	25	300	51
<b>Valvola di esclusione alta-bassa pressione</b> <i>High - low pressure, relief and unloading valve</i>				
	VEP-VLP40-38	40	350	52
	VEP-VLP40-12	40	350	52
	VEP-VLP80-12	80	350	53
	VEP-VLP150	170	280	54
<b>Valvola di esclusione alta-bassa pressione flangiabile su pompa ad ingranaggi</b> <i>High - low pressure, relief and unloading valve - direct mounting on gear pumps</i>				
	VEP80-FPG	45	350	55
	VEP40-FPG11-38	30	350	56
<b>Valvola di sequenza ad azione diretta</b> <i>Direct acting sequence valve</i>				
	VSQ40-38	40	300	57
	VSQ40-12	40	300	57
	VSQ80-12	80	300	57
	VSQ80-34	80	300	57
<b>Valvola di sequenza ad azione diretta in linea</b> <i>In line, direct acting sequence valve</i>				
	VSQ40-L-38	40	300	58
	VSQ40-L-12	40	300	58
	VSQ80-L-12	80	300	58
	VSQ80-L-34	80	300	58
	VSQ130-L-34	130	300	58
	VSQ130-L-10	130	300	58
<b>Valvola di sequenza ad azione diretta con esclusione della pressione primaria</b> <i>Direct acting sequence valve with primary pressure cut-off</i>				
	VSQ40-CC-38	40	300	59
	VSQ40-CC-12	40	300	59
	VSQ80-CC-12	80	300	59
	VSQ80-CC-34	80	300	59
<b>Valvola di sequenza ad azione diretta in linea con esclusione della pressione primaria</b> <i>In line, direct acting sequence valve with primary pressure cut-off</i>				
	VSQ40-L-CC-38	40	300	60
	VSQ40-L-CC-12	40	300	60
	VSQ80-L-CC-12	80	300	60
	VSQ80-L-CC-34	80	300	60
	VSQ130-L-CC-34	130	300	60
	VSQ130-L-CC-10	130	300	60

## INDICE ALFABETICO ALPHABETICAL INDEX

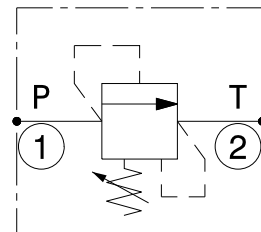
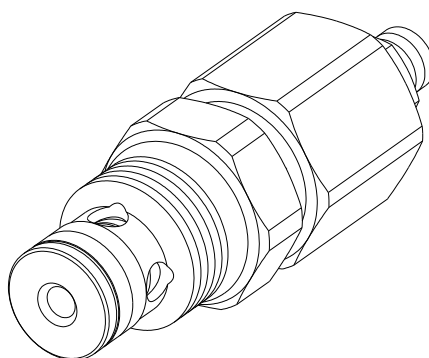
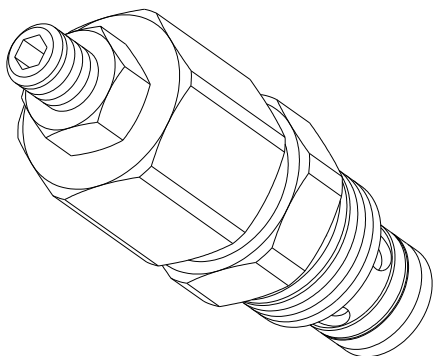
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VEP-VLP80-12	53
VLP10-14	41
VLP10-38	41
VLP10-C	9
VLP10-DIL-14	46
VLP10-DIL-38	46
VLP130-10	40
VLP130-34	40
VLP130-CC	34
VLP130-CD	20
VLP130-DI-10	45
VLP130-DI-34	45
VLP130-DIL-10	46
VLP130-DIL-34	46
VLP130-L-10	44
VLP130-L-34	44
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VLP40-A-12	48
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VLP40-CC	32
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VLP40-DI-38	45
VLP40-DIL-12	46
VLP40-DIL-38	46
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VSQ40-CC-12	59
VSQ40-CC-38	59
VSQ40-L-12	58
VSQ40-L-38	58
VSQ40-L-CC-12	60
VSQ40-L-CC-38	60
VSQ80-12	57
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VSQ80-CC-12	59
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VSQ80-L-CC-12	60
VSQ80-L-CC-34	60
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Valvola limitatrice di pressione diretta a cartuccia  
 Direct acting relief valve – cartridge type

mod. VLP5-C



Portata massima Max flow	5 l/min
Pressione massima Max pressure	400 bar
Coppia di serraggio Installation torque	12 ÷ 15 Nm

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

Taratura Setting		
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar
01	80	20÷100
02	180	40÷250
03	250	60÷400

Regolazioni  
Adjustments

**A**

Vite esterna esagono incassato  
Leakproof hex socket screw

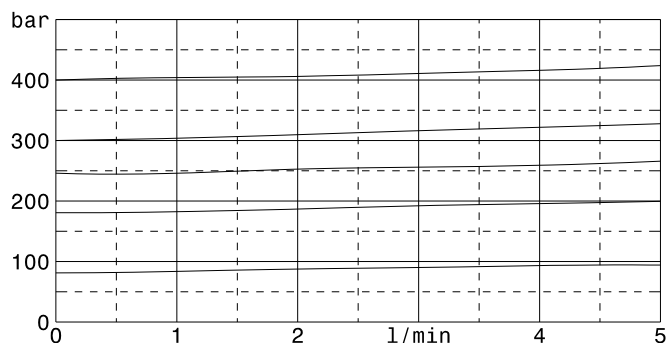
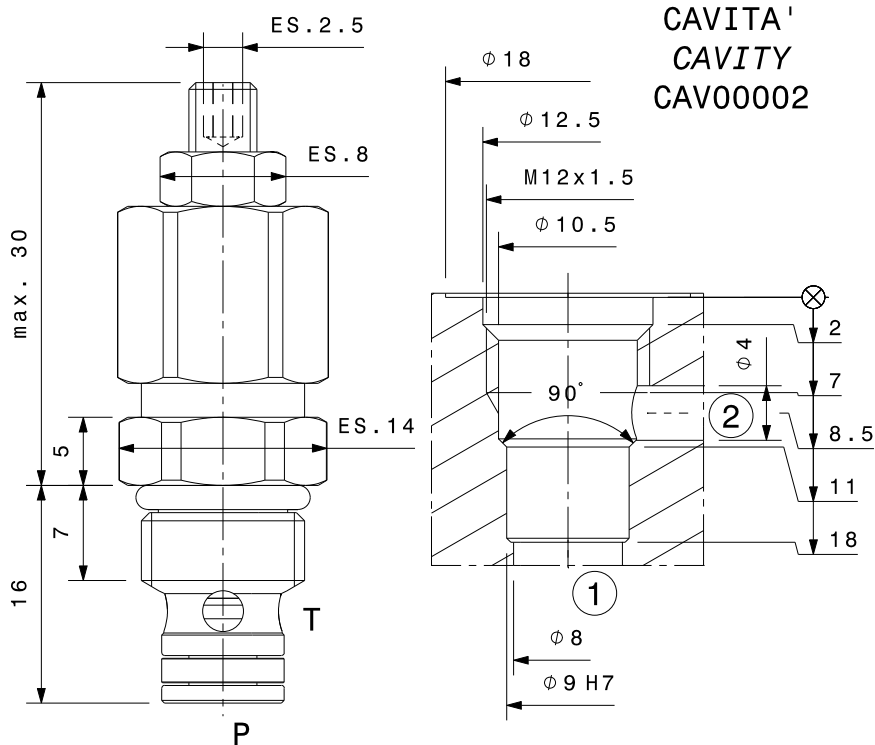
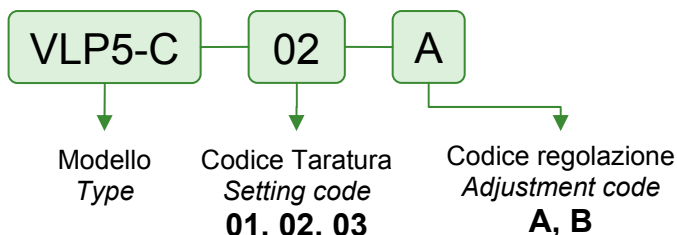
max. 30

**B**

Volantino e dado  
Handknob and locknut

max. 46

Sigla di ordinazione / Ordering code

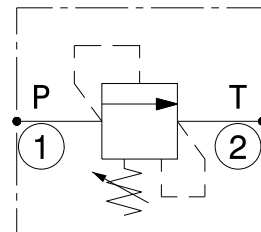
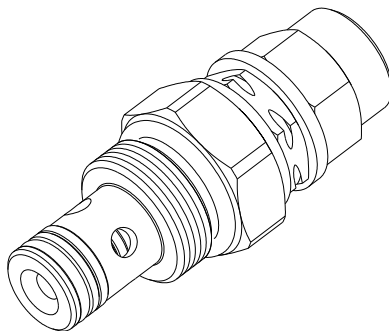
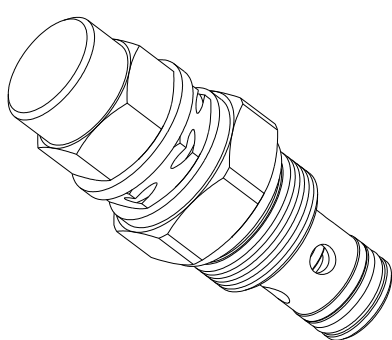


I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.



Valvola limitatrice di pressione diretta a cartuccia  
 Direct acting relief valve – cartridge type

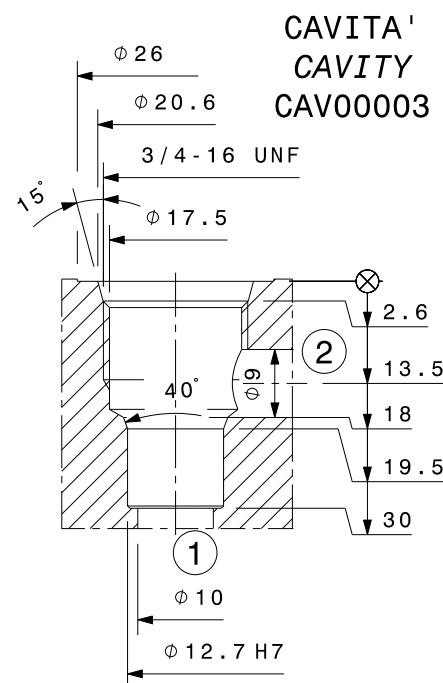
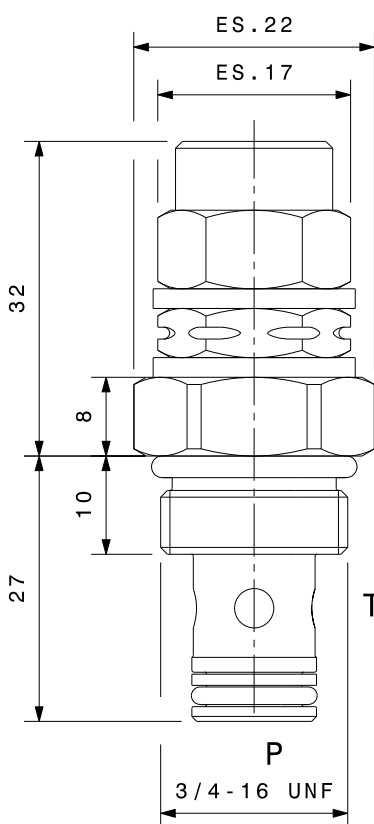
mod. **VLP10-C**



Portata massima Max flow	10 l/min
Pressione massima Max pressure	350 bar
Coppia di serraggio Installation torque	23 ÷ 26 Nm

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

Taratura Setting			
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar	Colore molla Spring colour
01	80	20÷100	Bianco White
02	180	40÷250	Giallo Yellow
03	250	60÷350	Nero Black

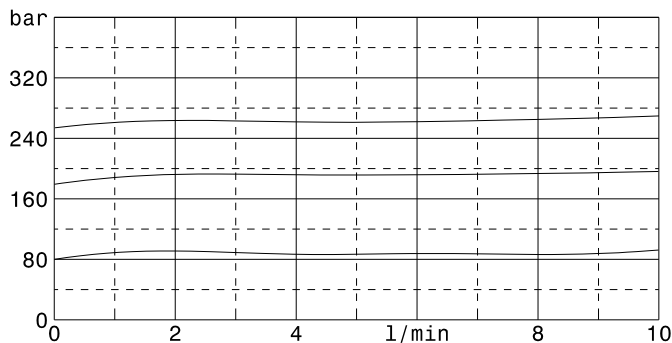


Sigla di ordinazione / Ordering code



Modello  
Type

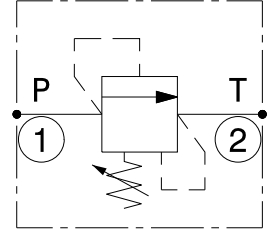
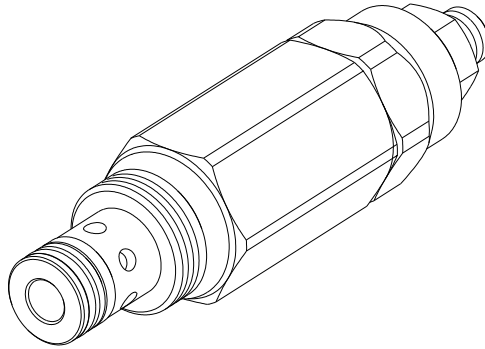
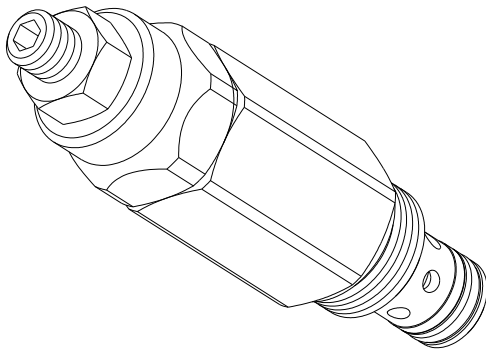
Codice Taratura  
Setting code  
01, 02, 03



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 limitatrice di pressione diretta a cartuccia  
Direct acting relief valve – cartridge type

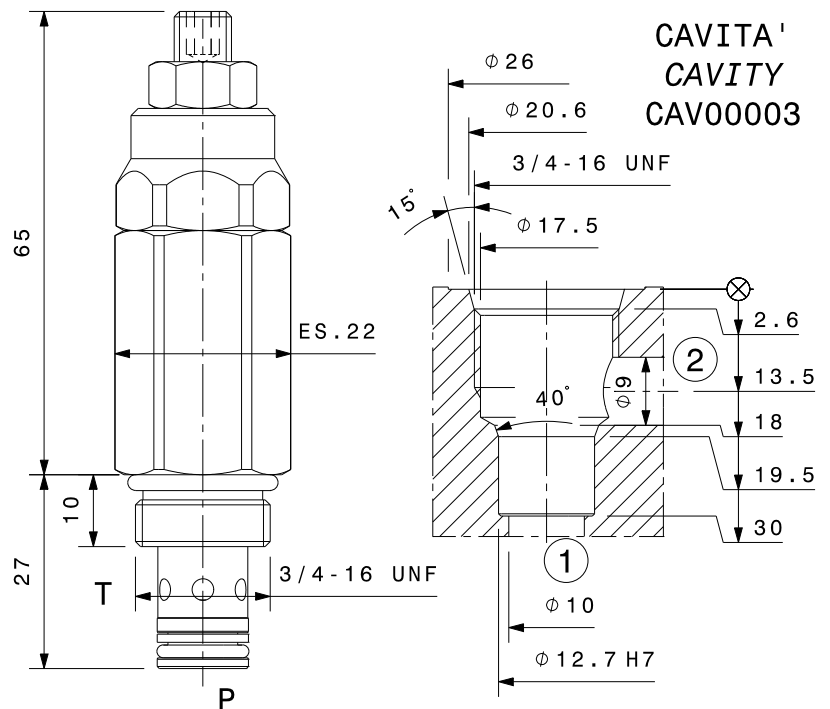
mod. VLP30-C



Portata massima Max flow	30 l/min
Pressione massima Max pressure	350 bar
Coppia di serraggio Installation torque	30 ÷ 35 Nm

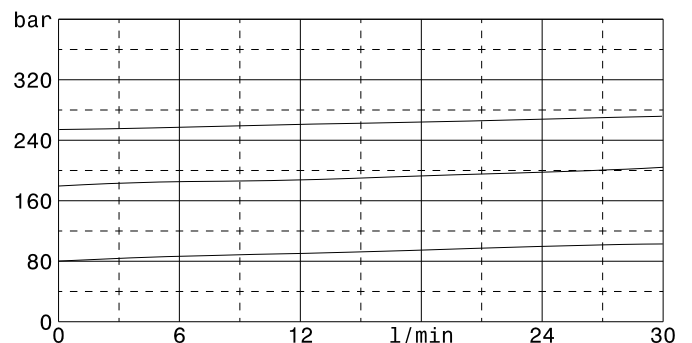
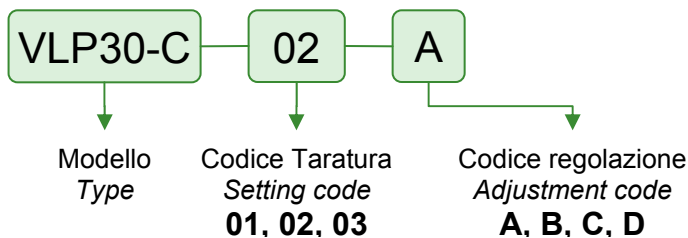
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performaces and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute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

Taratura Setting			
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar	Colore molla Spring colour
01	80	20÷100	Bianco White
02	180	40÷250	Giallo Yellow
03	250	60÷350	Nero Black



Regolazioni Adjustments	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
	ES. 4 ES. 13 max. 65	φ 40 ES. 13 max. 105	77	ES. 14 ES. 13 78
	Vite esterna esagono incassato Leakproof hex socket screw	Volantino e dado Handknob and locknut	Piombatura Sealing cap	Cappello Cap

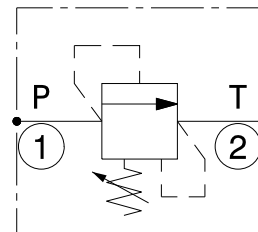
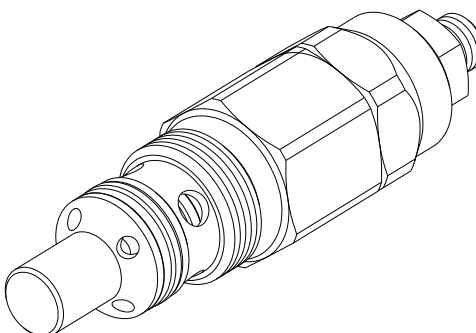
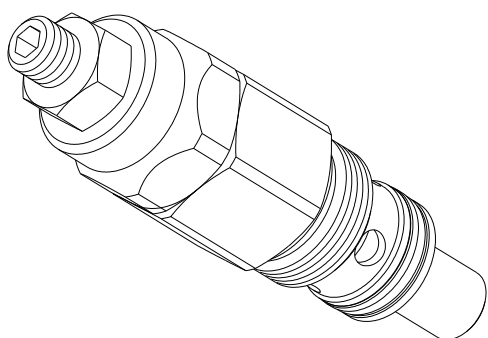
Sigla di ordinazione / Ordering code



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 limitatrice di pressione diretta a cartuccia  
 Direct acting relief valve – cartridge type

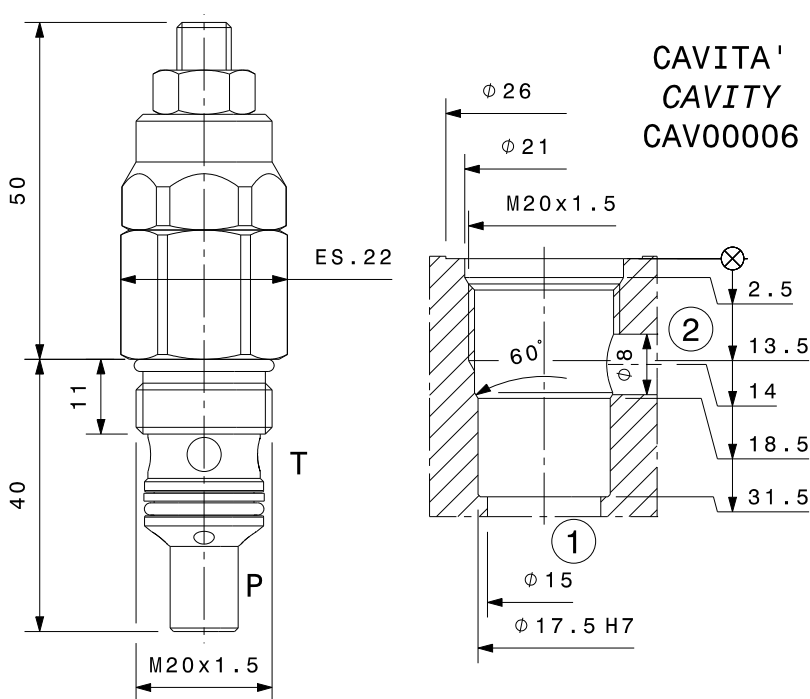
mod. **VLP40-C**



Portata massima Max flow	40 l/min
Pressione massima Max pressure	350 bar
Coppia di serraggio Installation torque	27 ÷ 30 Nm

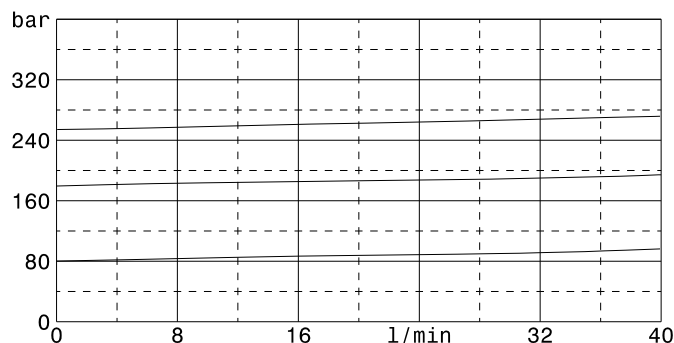
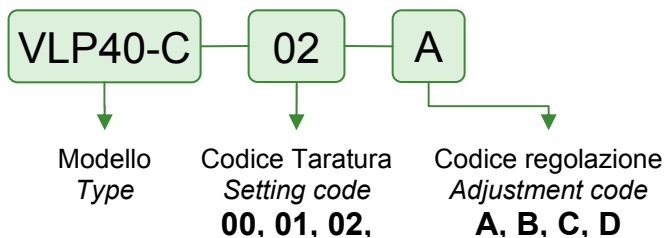
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute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

Taratura Setting			
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar	Colore molla Spring colour
00	40	5÷40	Nero Black
01	80	20÷100	Bianco White
02	180	40÷250	Giallo Yellow
03	250	60÷350	Nero Black



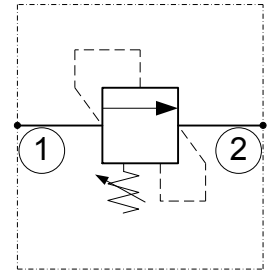
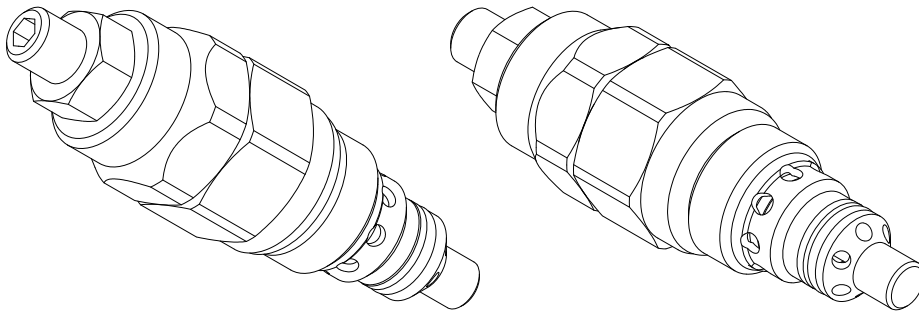
Regolazioni Adjustments	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
	ES. 4 ES. 13 max. 50	φ 40 ES. 13 max. 90	62	ES. 14 ES. 13 63
	Vite esterna esagono incassato Leakproof hex socket screw	Volantino e dado Handknob and locknut	Piombatura Sealing cap	Cappello Cap

Sigla di ordinazione / Ordering code



I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
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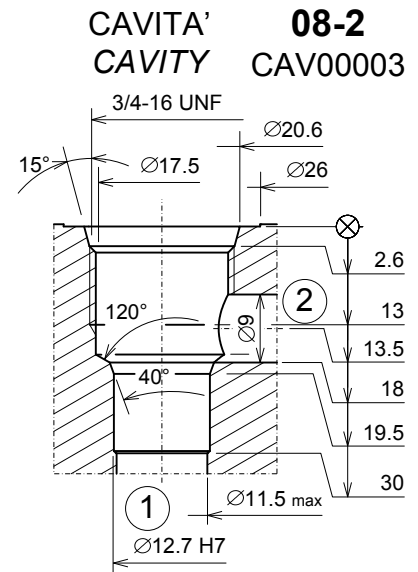
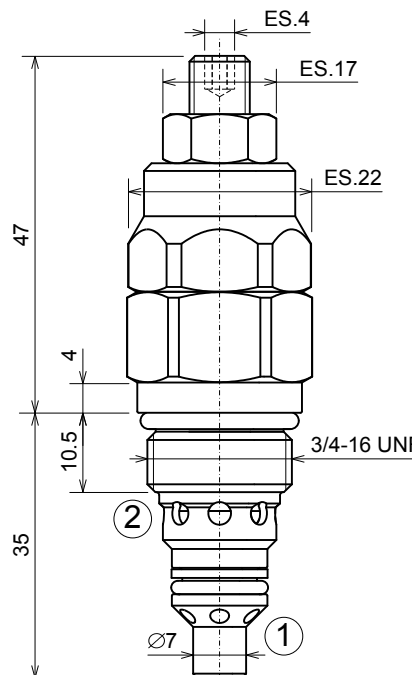
Valvola limitatrice di pressione diretta a cartuccia  
Direct operated pressure relief valve – cartridge type  
mod. VLP-4008-C



Portata massima Maximum flow	40 l/min 10.6 gpm
Pressione massima Maximum pressure	350 bar 5000 psi
Coppia di serraggio Installation torque	27 ÷ 30 Nm 20 ÷ 23 lbf ft

Dati e tarature ottenuti usando olio a 30 cSt a 50°C.  
Viscosità raccomandate 10 ÷ 420 cSt. Temperature di lavoro -20÷+90 °C.  
Filtrazione assoluta 25 µ.  
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C (122 F). Recommended viscosity 10 ÷ 420 cSt, working temperature -20÷+90 °C (-4 F÷194 F). Absolute filtration 25 µ.

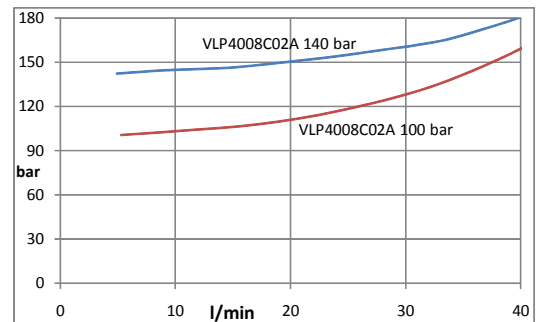
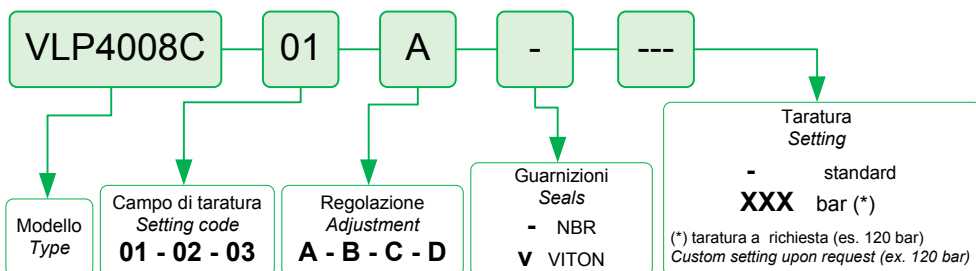
Taratura Setting		Portata di taratura Setting flow rate	5 l/min 1.3 gpm
Codice Code	Taratura standard standard setting	Campo di taratura Adj. Pressure range	Pressure increase bar per turn
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi	19.5
02	180 bar 2610 psi	40÷250 bar 580÷3625 psi	62.5
03	250 bar 3625 psi	60÷350 bar 870÷5075 psi	100



Regolazioni  
Adjustments

<p><b>A</b></p> <p>Vite esterna esagono incassato Leak-proof hex socket screw</p>	<p><b>B</b></p> <p>Volantino e dado Hand-knob and locknut</p>	<p><b>C</b></p> <p>Piombatura Sealing cap</p>	<p><b>D</b></p> <p>Cappello Cap</p>
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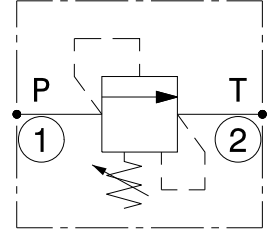
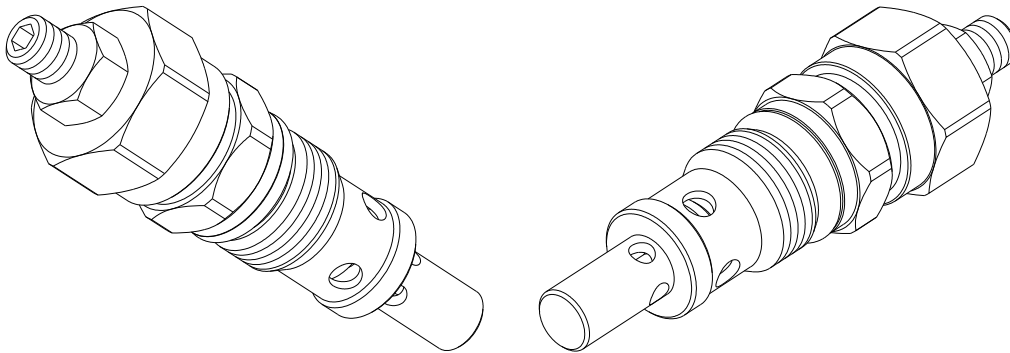
Sigla di ordinazione – Ordering code



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 limitatrice di pressione diretta a cartuccia  
 Direct acting relief valve – cartridge type

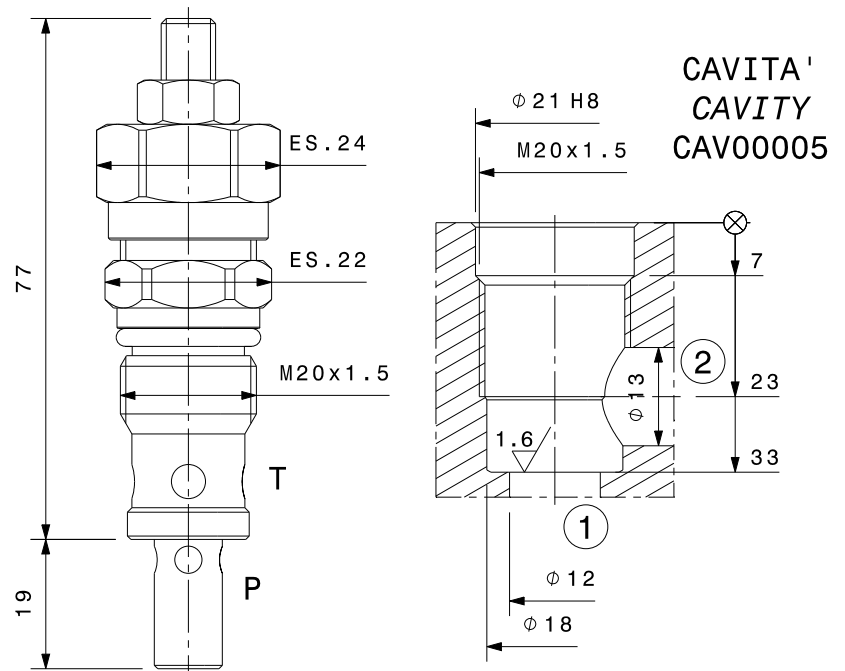
mod. VLP45-C



Portata massima Max flow	45 l/min
Pressione massima Max pressure	350 bar
Coppia di serraggio Installation torque	45 ÷ 50 Nm

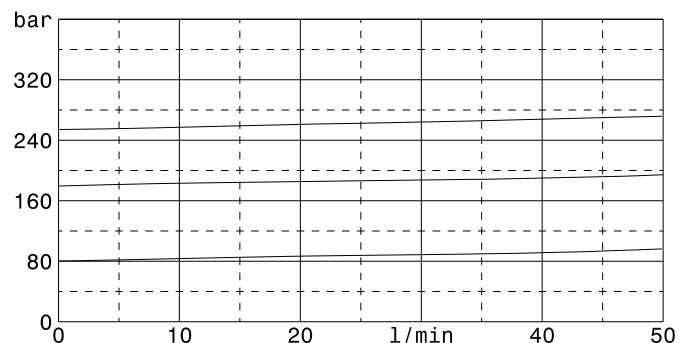
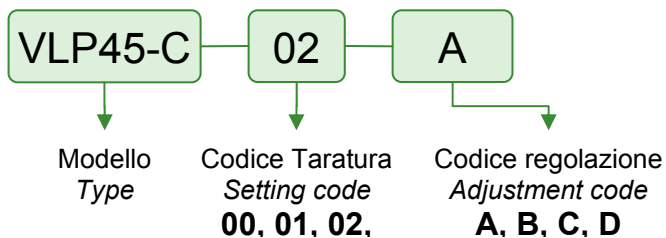
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute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

Taratura Setting			
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar	Colore molla Spring colour
00	40	5÷40	Nero Black
01	80	20÷100	Bianco White
02	180	40÷250	Giallo Yellow
03	250	60÷350	Nero Black



Regolazioni Adjustments	<b>A</b>	ES. 4 ES. 13 max. 77	<b>B</b>	φ 40 ES. 13 max. 110	<b>C</b>	87	<b>D</b>	ES. 14 ES. 13 88
	Vite esterna esagono incassato Leakproof hex socket screw		Volantino e dado Handknob and locknut		Piombatura Sealing cap		Cappello Cap	

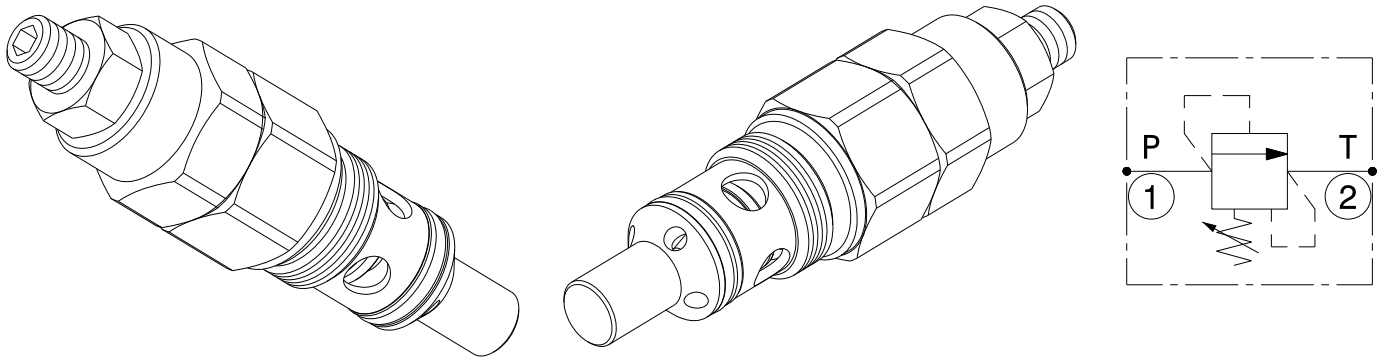
Sigla di ordinazione / Ordering code



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 limitatrice di pressione diretta a cartuccia  
 Direct acting relief valve – cartridge type

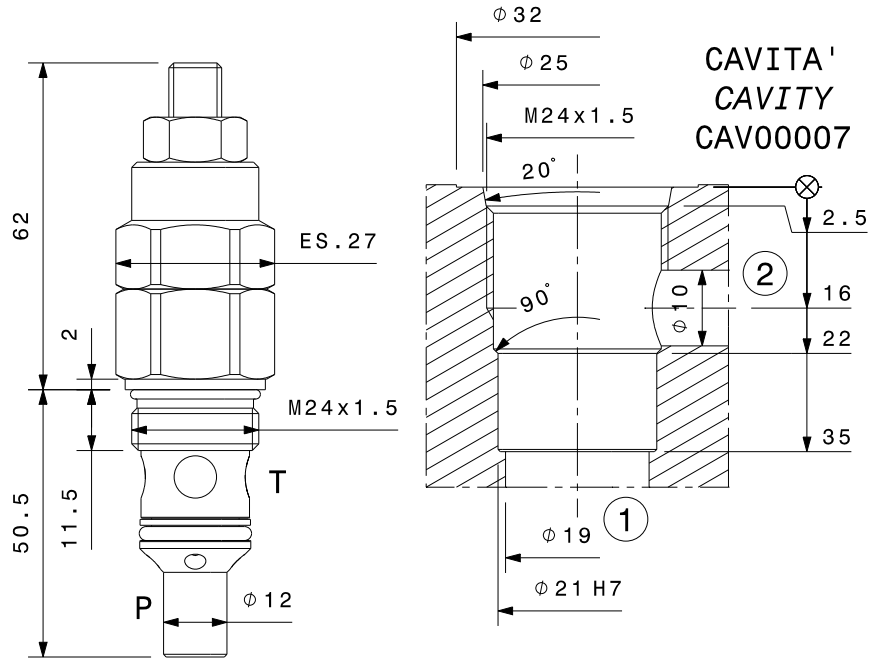
mod. **VLP80-C**



Portata massima Max flow	80 l/min
Pressione massima Max pressure	350 bar
Coppia di serraggio Installation torque	65 ÷ 70 Nm

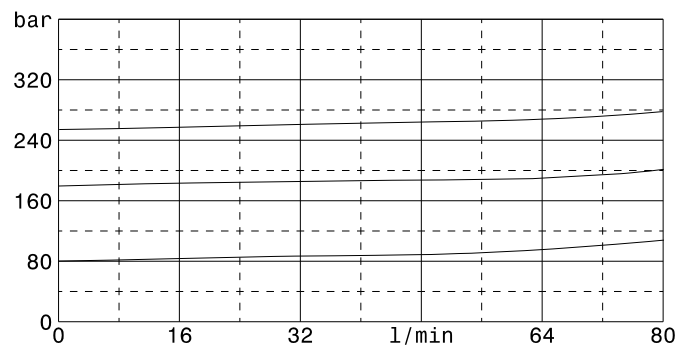
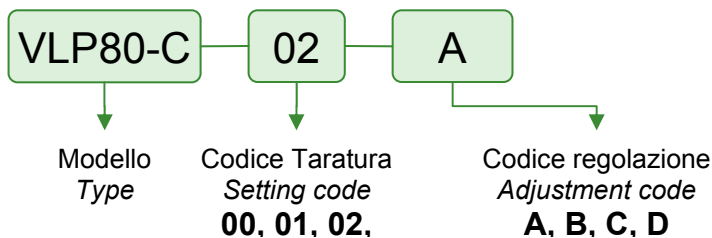
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute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

Taratura Setting			
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar	Colore molla Spring colour
00	40	5÷40	Nero Black
01	80	20÷100	Bianco White
02	180	40÷250	Giallo Yellow
03	250	60÷350	Nero Black



Regolazioni Adjustments	<b>A</b>	ES. 5 ES. 17 max. 62 Vite esterna esagono incassato Leakproof hex socket screw
	<b>B</b>	Ø 50 ES. 17 max. 105 Volantino e dado Handknob and locknut
	<b>C</b>	71 Piombatura Sealing cap
	<b>D</b>	72 ES. 17 ES. 17 Cappello Cap

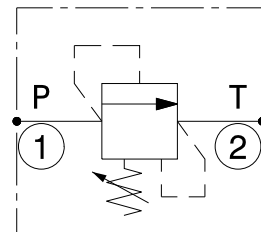
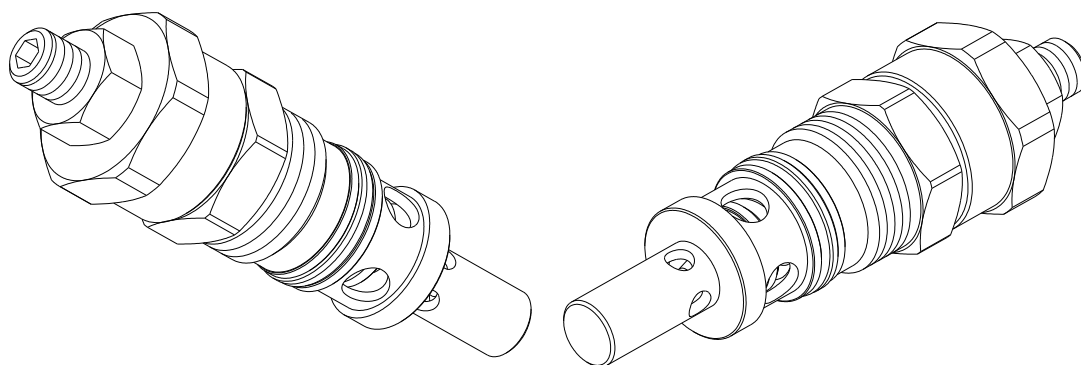
Sigla di ordinazione / Ordering code



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 limitatrice di pressione diretta a cartuccia  
Direct acting relief valve – cartridge type

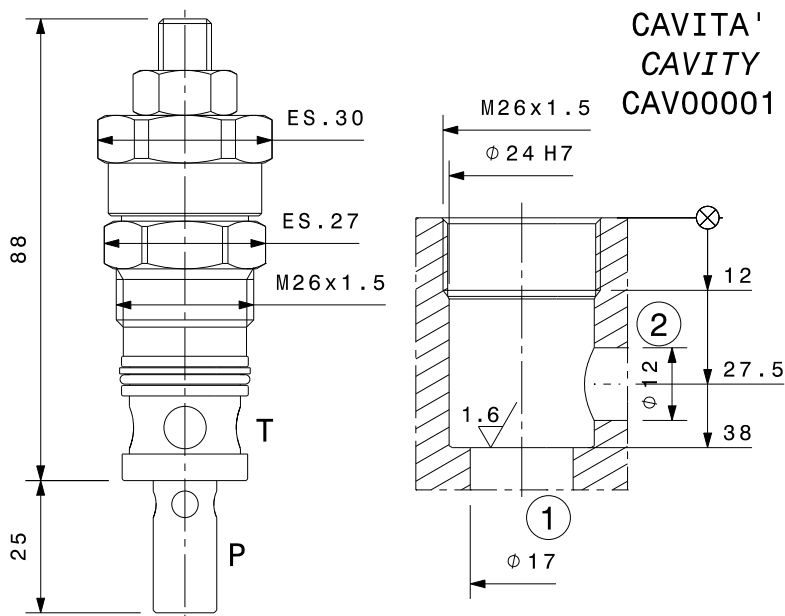
mod. **VLP85-C**



Portata massima Max flow	85 l/min
Pressione massima Max pressure	350 bar
Coppia di serraggio Installation torque	85 ÷ 90 Nm

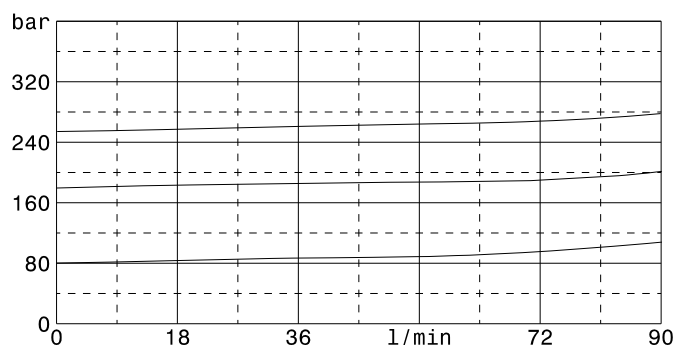
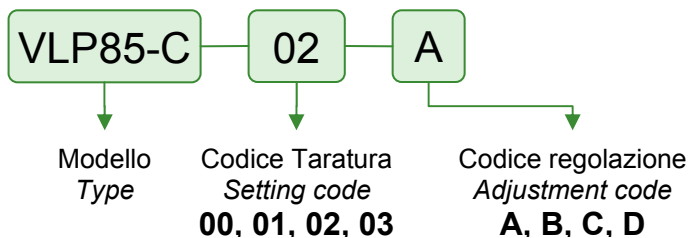
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute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

Taratura Setting			
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar	Colore molla Spring colour
00	40	5÷40	Nero Black
01	80	20÷100	Bianco White
02	180	40÷250	Giallo Yellow
03	250	60÷350	Nero Black



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

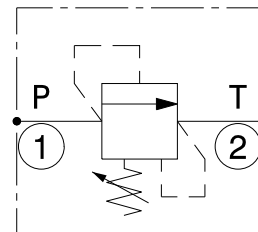
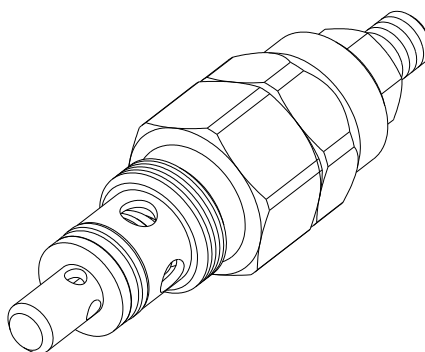
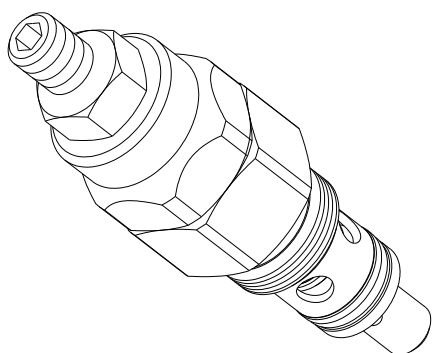
Sigla di ordinazione / Ordering code



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 limitatrice di pressione diretta a cartuccia  
 Direct acting relief valve – cartridge type

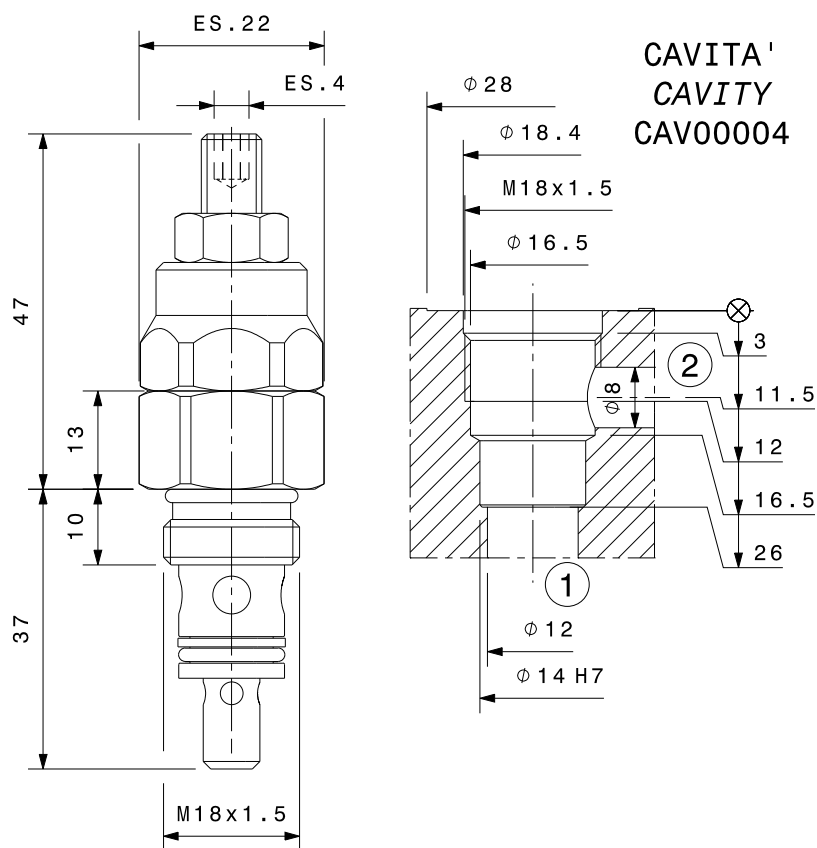
mod. **VLP20-C**



Portata massima Max flow	20 l/min
Pressione massima Max pressure	350 bar
Coppia di serraggio Installation torque	23 ÷ 26 Nm

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

Taratura Setting			
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar	Colore molla Spring colour
01	80	20÷100	Bianco White
02	180	40÷250	Giallo Yellow
03	250	60÷350	Nero Black

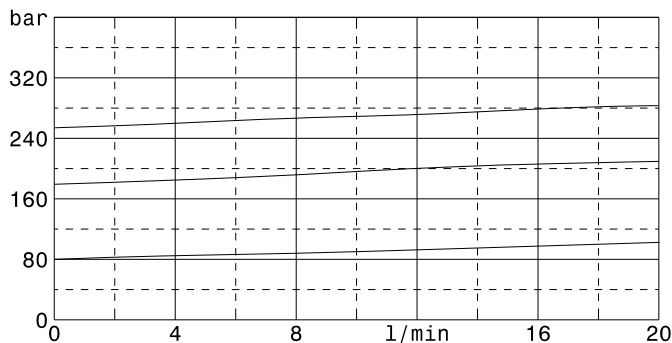


Sigla di ordinazione / Ordering code



Modello  
Type

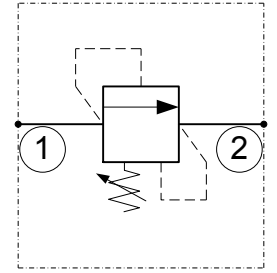
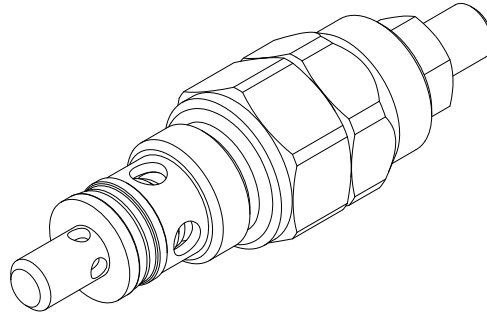
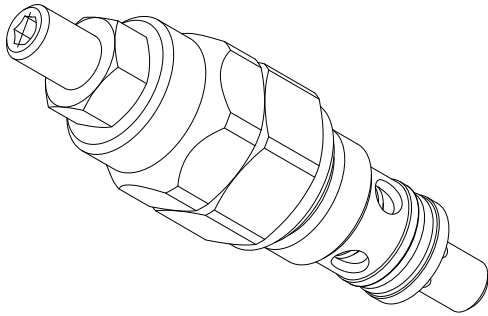
Codice Taratura  
Setting code  
**01, 02, 03**



I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
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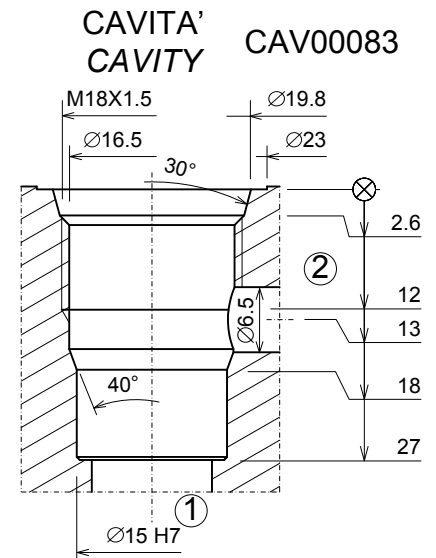
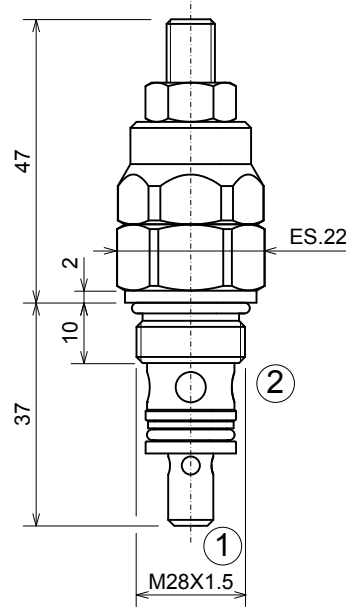
Valvola limitatrice di pressione diretta a cartuccia  
 Direct operated pressure relief valve – cartridge type  
 mod. VLP-18-C



Portata massima Maximum flow	30 l/min 7.9 gpm
Pressione massima Maximum pressure	350 bar 5000 psi
Coppia di serraggio Installation torque	27 ÷ 30 Nm 20 ÷ 22 lbf ft

Dati e tarature ottenuti usando olio a 30 cSt a 50°C.  
 Viscosità raccomandate 10 ÷ 420 cSt. Temperature di lavoro -20÷+90 °C.  
 Filtrazione assoluta 25 µ.  
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C (122 F). Recommended viscosity 10 ÷ 420 cSt, working temperature -20÷+90 °C (-4 F÷194 F). Absolute filtration 25 µ.

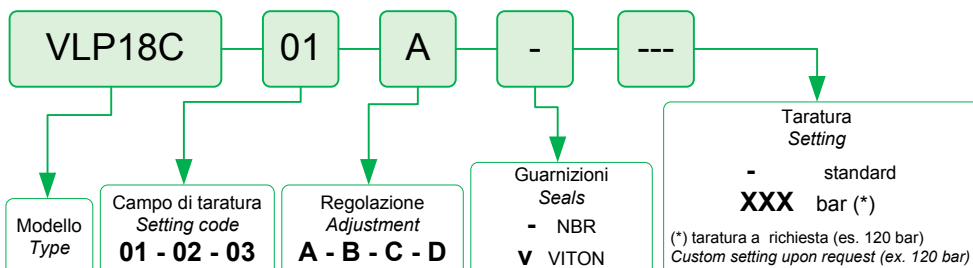
Taratura Setting		Portata di taratura Setting flow rate	5 l/min 1.3 gpm
Codice Code	Taratura standard standard setting	Campo di taratura Adj. Pressure range	Pressione increase bar per turn
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi	19
02	180 bar 2610 psi	40÷250 bar 580÷3625 psi	63
03	250 bar 3625 psi	60÷350 bar 870÷5075 psi	100



Regolazioni  
Adjustments

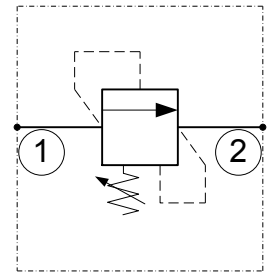
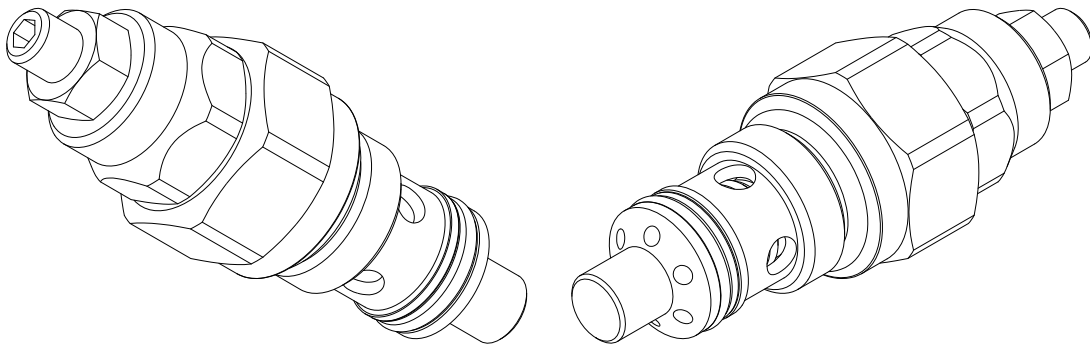
<p><b>A</b></p> <p>Vite esterna esagono incassato Leak-proof hex socket screw</p>	<p><b>B</b></p> <p>Volantino e dado Hand-knob and locknut</p>	<p><b>C</b></p> <p>Piombatura Sealing cap</p>	<p><b>D</b></p> <p>Cappello Cap</p>
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Sigla di ordinazione – Ordering code



I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.  
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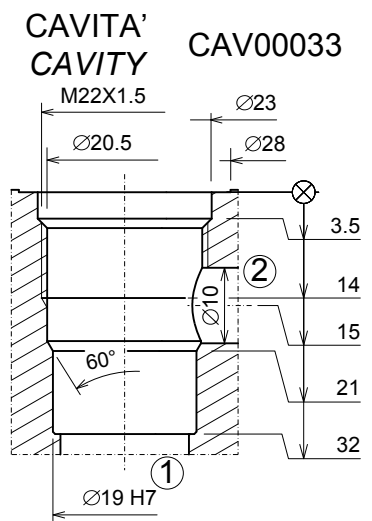
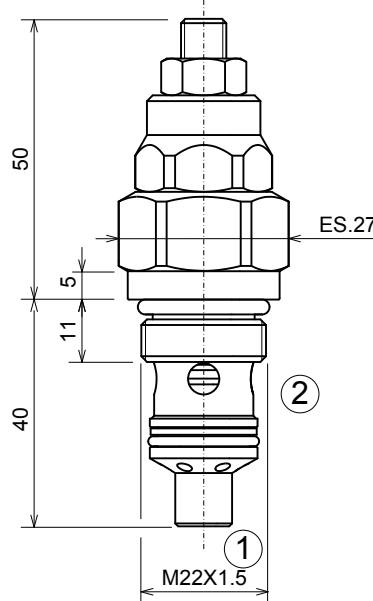
Valvola limitatrice di pressione diretta a cartuccia  
Direct operated pressure relief valve – cartridge type  
mod. VLP-22-C



Portata massima Maximum flow	40 l/min 10.6 gpm
Pressione massima Maximum pressure	350 bar 5000 psi
Coppia di serraggio Installation torque	45 ÷ 50 Nm 33 ÷ 37 lbf ft

Dati e tarature ottenuti usando olio a 30 cSt a 50°C.  
Viscosità raccomandate 10 ÷ 420 cSt. Temperature di lavoro -20÷+90 °C.  
Filtrazione assoluta 25 µ.  
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C (122 F). Recommended viscosity 10 ÷ 420 cSt, working temperature -20÷+90 °C (-4 F÷194 F). Absolute filtration 25 µ.

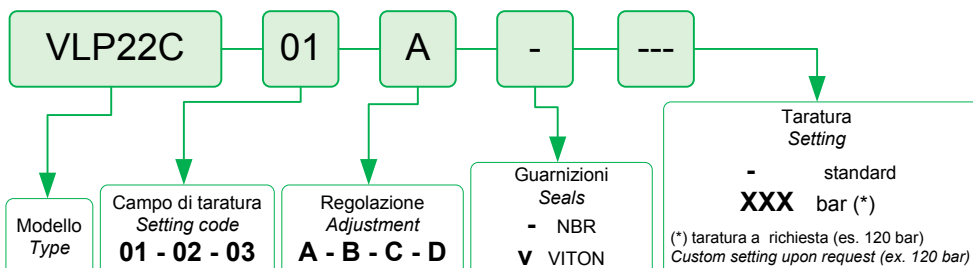
Taratura Setting		Portata di taratura Setting flow rate	5 l/min 1.3 gpm
Codice Code	Taratura standard standard setting	Campo di taratura Adj. Pressure range	Pressure increase bar per turn
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi	29
02	180 bar 2610 psi	40÷250 bar 580÷3625 psi	60
03	250 bar 3625 psi	60÷350 bar 870÷5075 psi	70



Regolazioni  
Adjustments

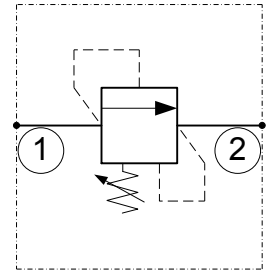
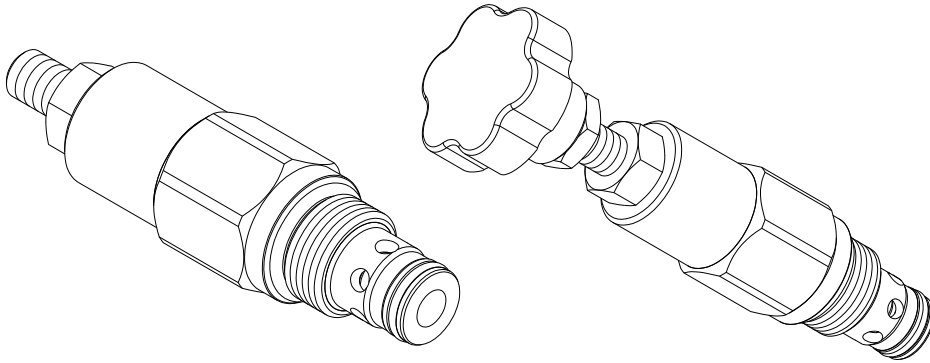
<p><b>A</b></p> <p>Vite esterna esagono incassato Leak-proof hex socket screw</p>	<p><b>B</b></p> <p>Volantino e dado Hand-knob and locknut</p>	<p><b>C</b></p> <p>Piombatura Sealing cap</p>	<p><b>D</b></p> <p>Cappello Cap</p>
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Sigla di ordinazione – Ordering code



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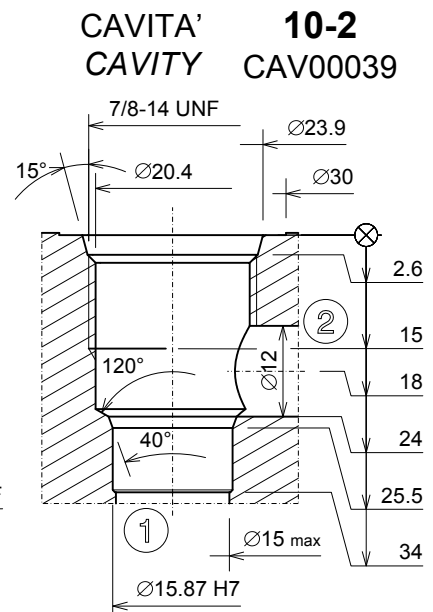
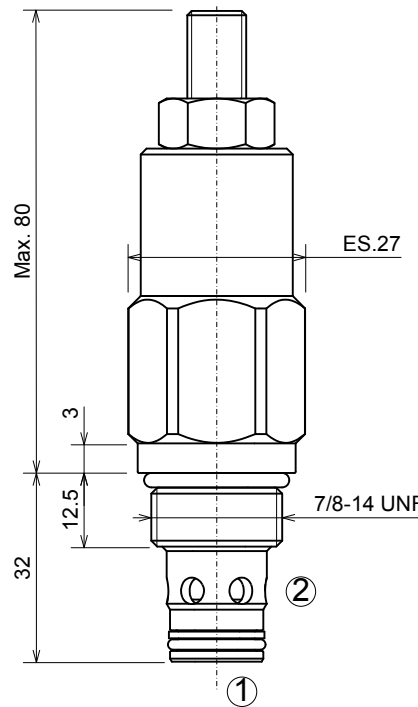
Valvola limitatrice di pressione diretta a cartuccia  
 Direct acting pressure relief valve – cartridge type  
 mod. VLP40-10-C



Portata massima Maximum flow	40 l/min 10.6 gpm
Pressione massima Maximum pressure	350 bar 5075 psi
Coppia di serraggio Installation torque	45 ÷ 50 Nm 33 ÷ 37 lbf ft

Dati e tarature ottenuti usando olio a 30 cSt a 50°C.  
 Viscosità raccomandate 10 ÷ 420 cSt. Temperature di lavoro -20÷+90 °C.  
 Filtrazione assoluta 25 µ.  
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C (122 F). Recommended viscosity 10 ÷ 420 cSt, working temperature -20÷+90 °C (-4 F÷194 F). Absolute filtration 25 µ.

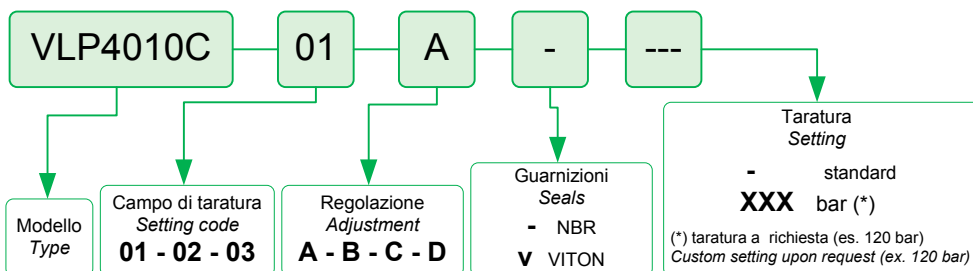
Taratura Setting		Portata di taratura Setting flow rate	5 l/min 1.3 gpm
Codice Code	Taratura standard standard setting	Campo di taratura Adj. Pressure range	Pressure increase bar per turn
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi	23
02	180 bar 2610 psi	40÷250 bar 580÷3625 psi	56
03	250 bar 3625 psi	60÷350 bar 870÷5075 psi	91



Regolazioni  
Adjustments

<p><b>A</b></p> <p>Vite esterna esagono incassato Leak-proof hex socket screw</p>	<p><b>B</b></p> <p>Volantino e dado Hand-knob and locknut</p>	<p><b>C</b></p> <p>Piombatura Sealing cap</p>	<p><b>D</b></p> <p>Cappello Cap</p>
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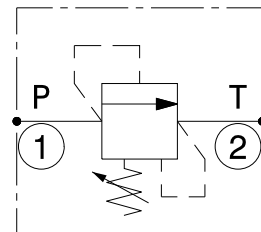
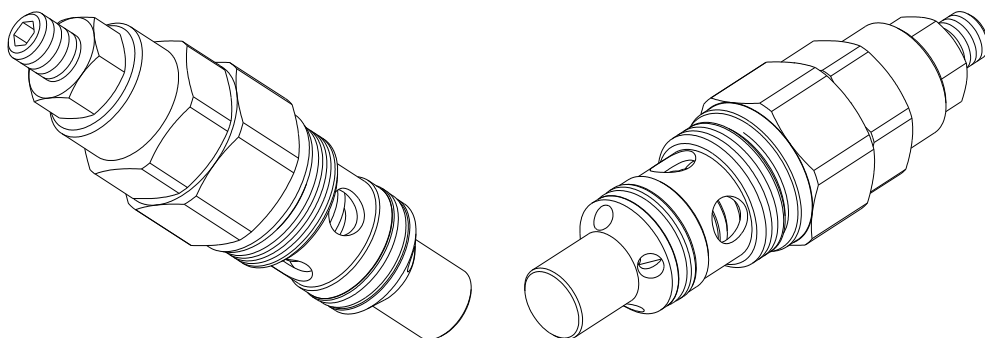
Sigla di ordinazione – Ordering code



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Valvola limitatrice di pressione diretta con pistone differenziale a cartuccia  
 Direct acting differential piston relief valve – cartridge type

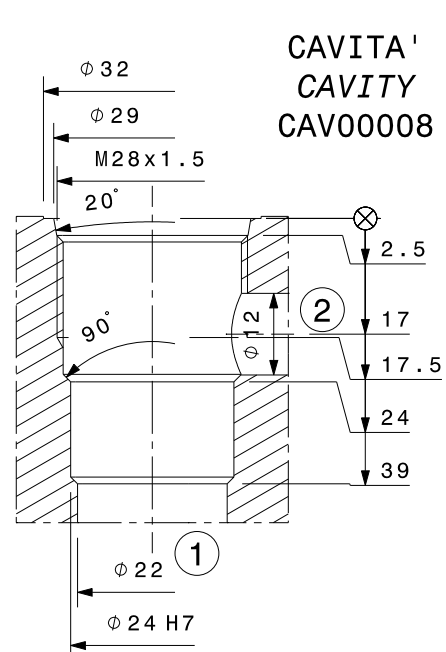
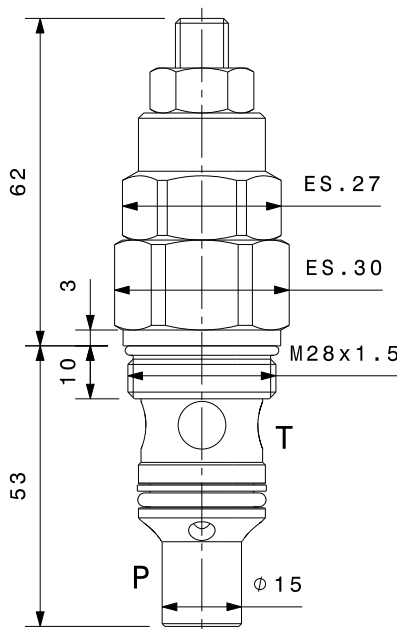
mod. **VLP130-CD**



Portata massima Max flow	130l/min
Pressione massima Max pressure	350 bar
Coppia di serraggio Installation torque	140 ÷ 160 Nm

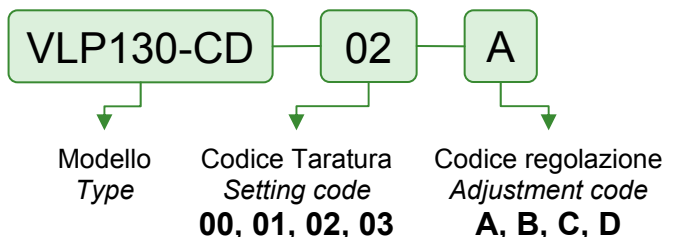
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute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

Taratura Setting			
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar	Colore molla Spring colour
00	40	5÷40	Nero Black
01	80	20÷100	Bianco White
02	180	40÷250	Giallo Yellow
03	250	60÷350	Nero Black



Regolazioni Adjustments	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
	ES. 5 ES. 17 max. 63	ES. 17 max. 106	72	ES. 17 ES. 17 73
	Vite esterna esagono incassato Leakproof hex socket screw	Volantino e dado Handknob and locknut	Piombatura Sealing cap	Cappello Cap

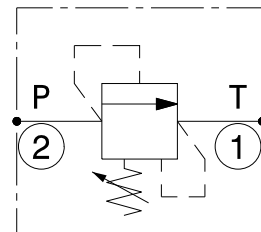
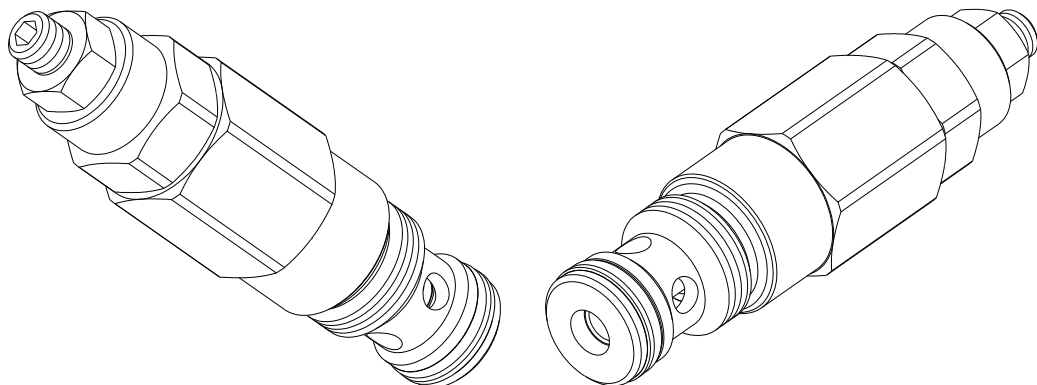
Sigla di ordinazione / Ordering code



I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
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Valvola limitatrice di pressione diretta con pistone differenziale a cartuccia  
Direct acting differential piston relief valve – cartridge type

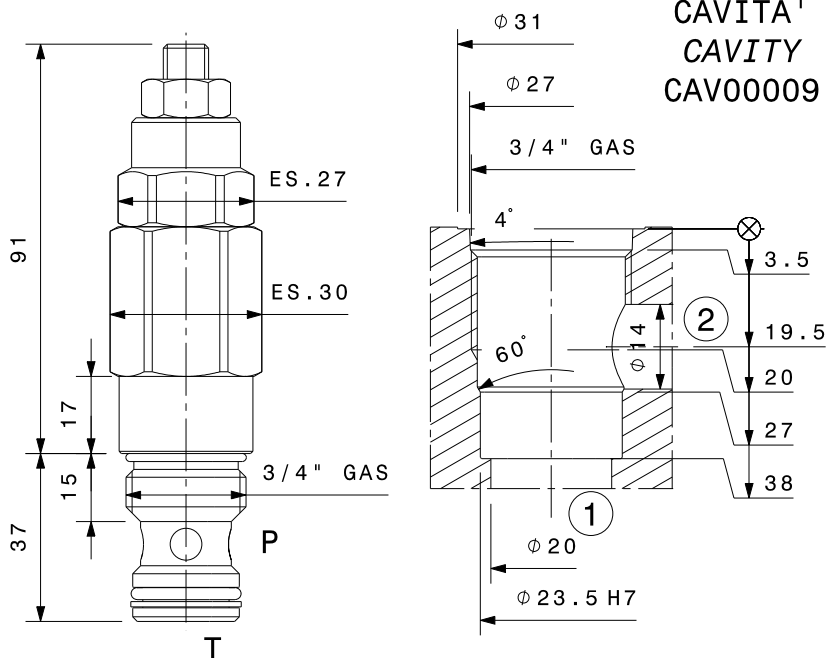
mod. **VLP150-CD**



Portata massima Max flow	150 l/min
Pressione massima Max pressure	350 bar
Coppia di serraggio Installation torque	140 ÷ 160 Nm

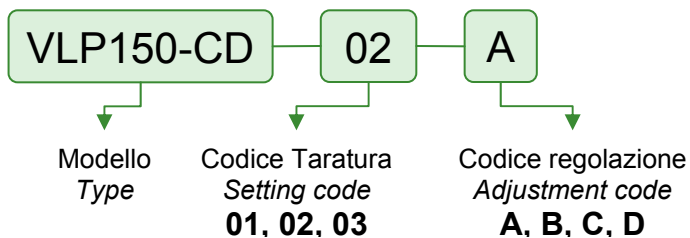
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute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

Taratura Setting			
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar	Colore molla Spring colour
01	80	20÷100	Bianco White
02	180	40÷250	Giallo Yellow
03	250	60÷350	Nero Black



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

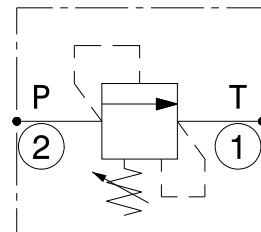
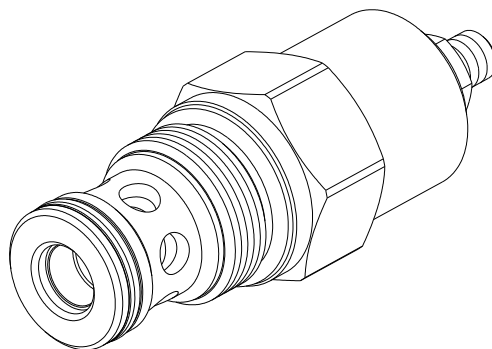
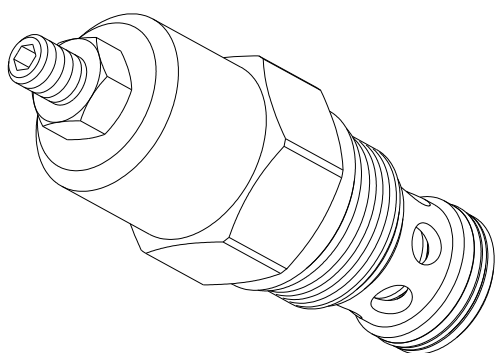
Sigla di ordinazione / Ordering code



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Valvola limitatrice di pressione diretta con pistone differenziale a cartuccia  
Direct acting differential piston relief valve – cartridge type

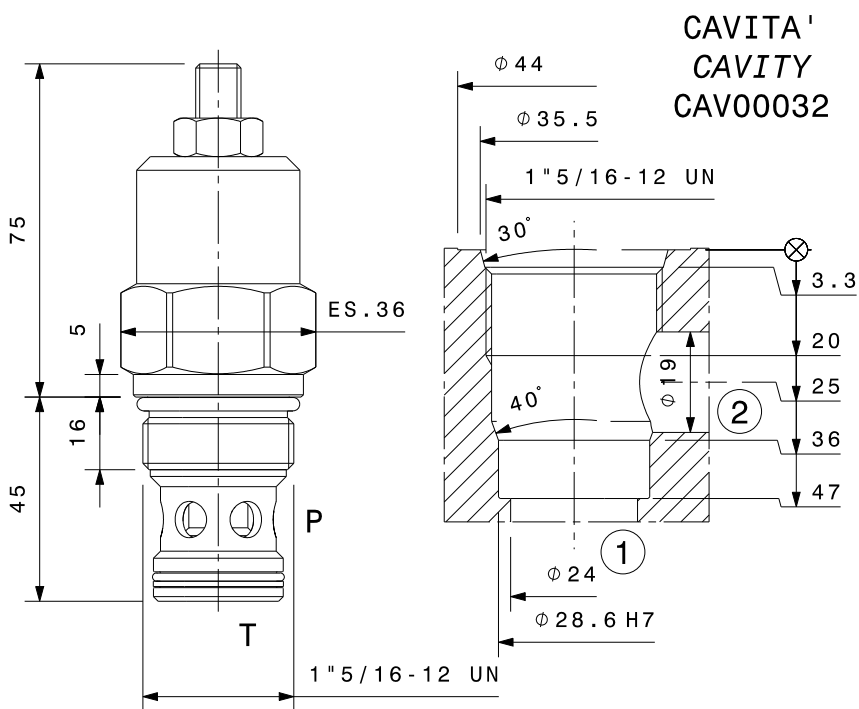
mod. **VLP20016-CD**



Portata massima Max flow	200 l/min
Pressione massima Max pressure	350 bar
Coppia di serraggio Installation torque	180 ÷ 200 Nm

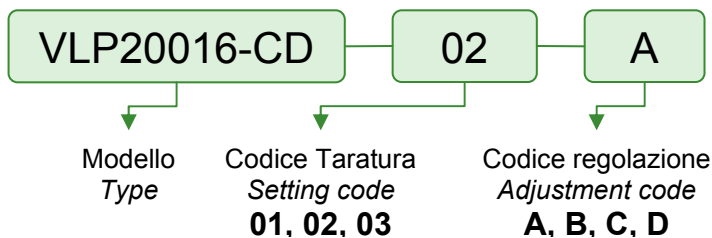
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performaces and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute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

Taratura Setting			
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar	Colore molla Spring colour
01	80	20÷100	Bianco White
02	180	40÷250	Giallo Yellow
03	250	60÷350	Nero Black



Regolazioni Adjustments	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>

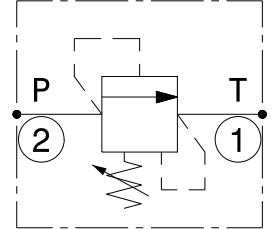
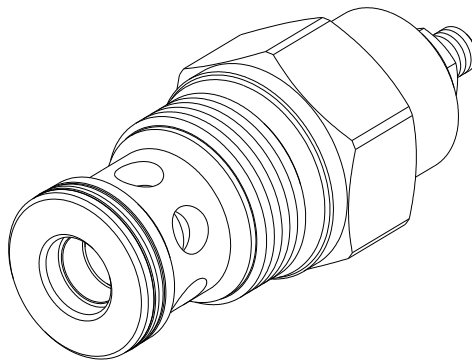
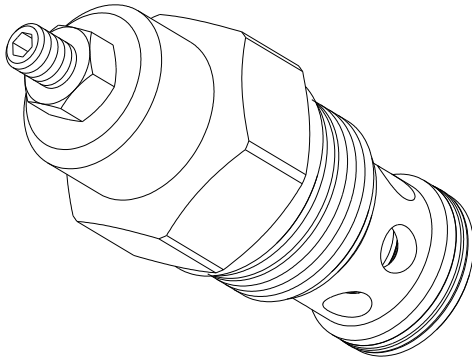
Sigla di ordinazione / Ordering code



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Valvola limitatrice di pressione diretta con pistone differenziale a cartuccia  
 Direct acting differential piston relief valve – cartridge type

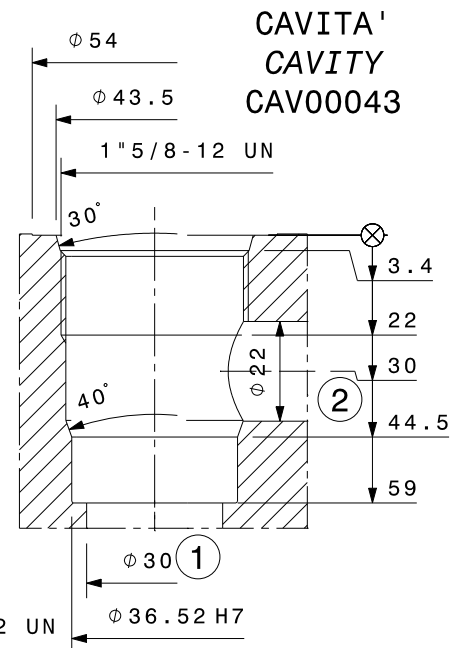
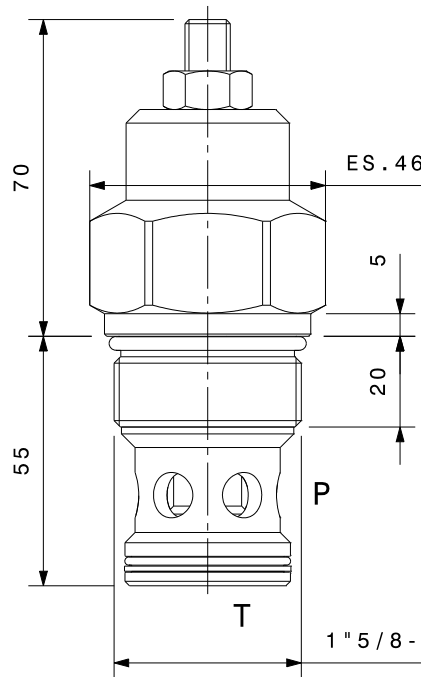
mod. **VLP40020-CD**



Portata massima Max flow	400 l/min
Pressione massima Max pressure	350 bar
Coppia di serraggio Installation torque	220 ÷ 250 Nm

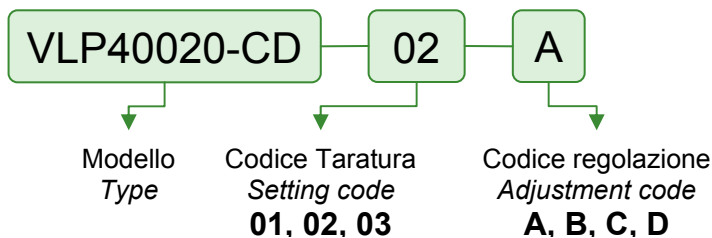
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute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

Taratura Setting			
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar	Colore molla Spring colour
01	80	20÷100	Bianco White
02	180	40÷250	Giallo Yellow
03	250	60÷350	Nero Black



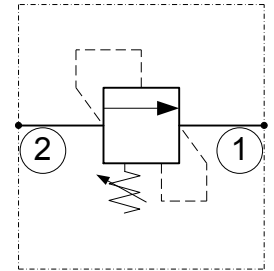
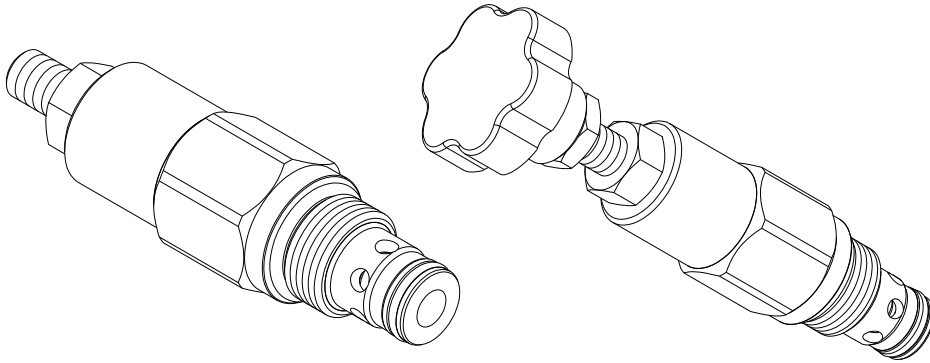
Regolazioni Adjustments	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
	Vite esterna esagono incassato Leakproof hex socket screw	Volantino e dado Handknob and locknut	Piombatura Sealing cap	Cappello Cap

Sigla di ordinazione / Ordering code



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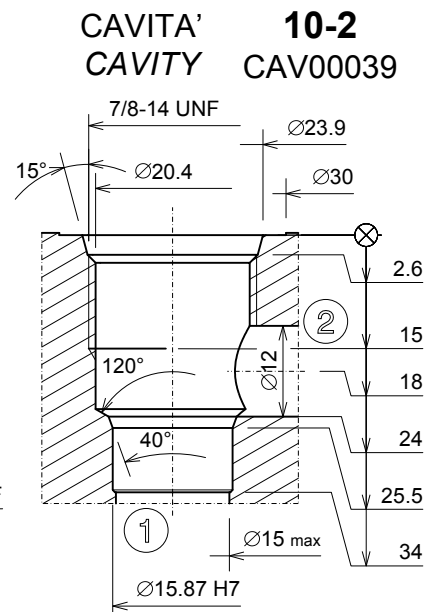
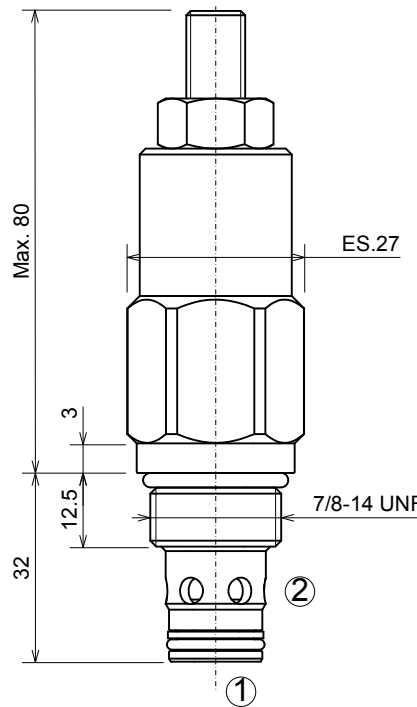
Valvola limitatrice di pressione differenziale a cartuccia  
 Direct acting pressure relief valve, differential area – cartridge type  
 mod. **VLPD-10-C**



Portata massima Maximum flow	80 l/min 21 gpm
Pressione massima Maximum pressure	350 bar 5075 psi
Coppia di serraggio Installation torque	45 ÷ 50 Nm 33 ÷ 37 lbf ft

Dati e tarature ottenuti usando olio a 30 cSt a 50°C.  
 Viscosità raccomandate 10 ÷ 420 cSt. Temperature di lavoro -20÷+90 °C.  
 Filtrazione assoluta 25 µ.  
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C (122 F). Recommended viscosity 10 ÷ 420 cSt, working temperature -20÷+90 °C (-4 F÷194 F). Absolute filtration 25 µ.

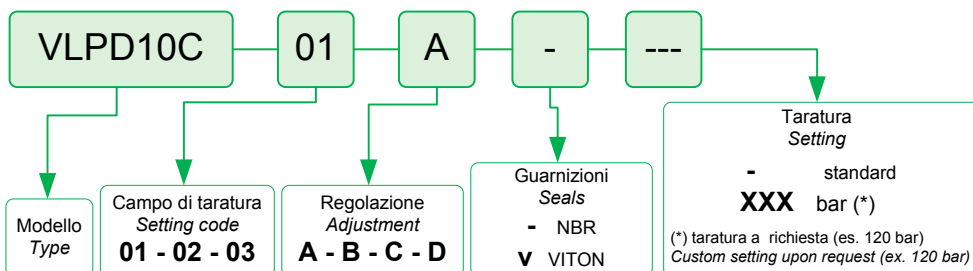
Taratura Setting		Portata di taratura Setting flow rate	5 l/min 1.3 gpm
Codice Code	Taratura standard standard setting	Campo di taratura Adj. Pressure range	Pressure increase bar per turn
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi	23
02	180 bar 2610 psi	40÷250 bar 580÷3625 psi	56
03	250 bar 3625 psi	60÷350 bar 870÷5075 psi	91



Regolazioni  
Adjustments

<p><b>A</b></p> <p>Vite esterna esagono incassato Leak-proof hex socket screw</p>	<p><b>B</b></p> <p>Volantino e dado Hand-knob and locknut</p>	<p><b>C</b></p> <p>Piombatura Sealing cap</p>	<p><b>D</b></p> <p>Cappello Cap</p>
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Sigla di ordinazione – Ordering code

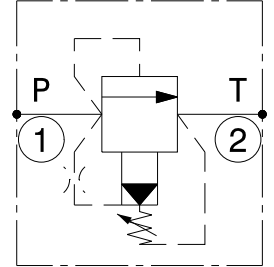
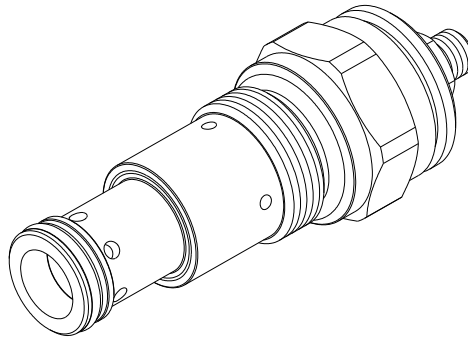
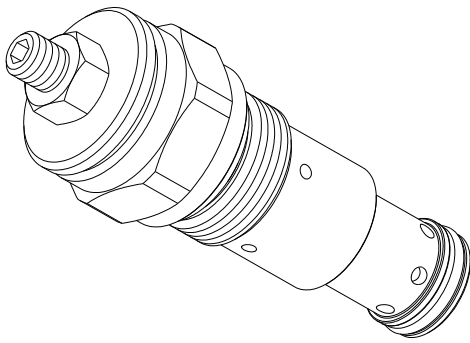


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Valvola limitatrice di pressione pilotata a cartuccia  
*Pilot operated relief valve – cartridge type*

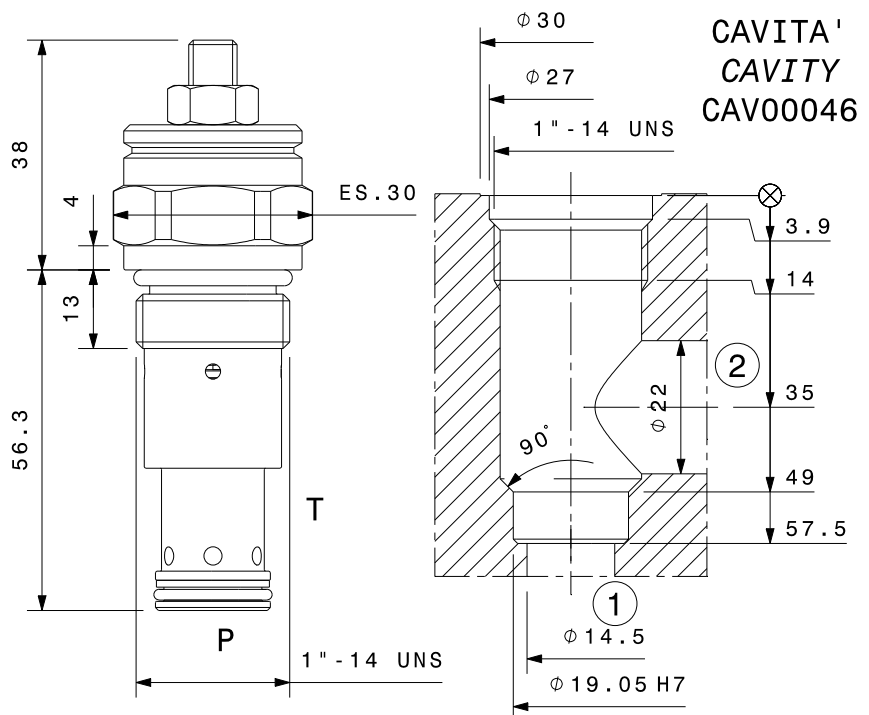
mod. **VLP150-PC**



Portata massima <i>Max flow</i>	150 l/min
Pressione massima <i>Max pressure</i>	350 bar
Coppia di serraggio <i>Installation torque</i>	120 ÷ 130 Nm

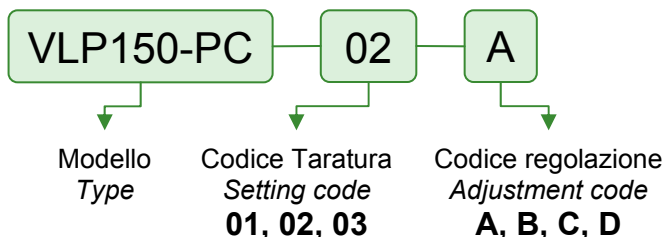
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C <i>Performaces and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C</i>	
Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperature di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione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

Taratura <i>Setting</i>			
Codice <i>Code</i>	Taratura standard <i>Standard setting bar (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range bar</i>	Colore molla <i>Spring colour</i>
01	80	20÷100	Bianco <i>White</i>
02	180	40÷250	Giallo <i>Yellow</i>
03	250	60÷350	Nero <i>Black</i>



Regolazioni <i>Adjustments</i>	<b>A</b> ES. 4 ES. 13 Vite esterna esagono incassato <i>Leakproof hex socket screw</i> max. 40	<b>B</b> φ 40 ES. 13 Volantino e dado <i>Handknob and locknut</i> max. 80	<b>C</b> 50 Piombatura <i>Sealing cap</i>	<b>D</b> 51 ES. 14 ES. 13 Cappello <i>Cap</i>
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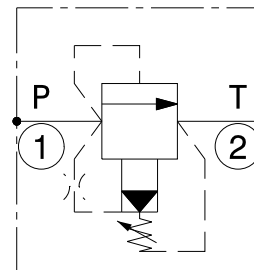
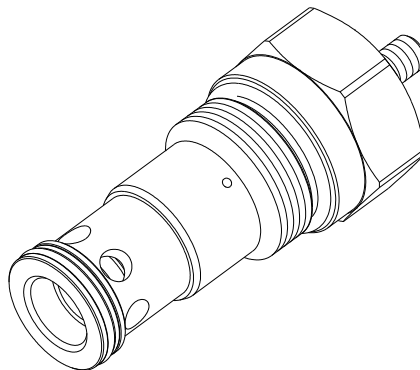
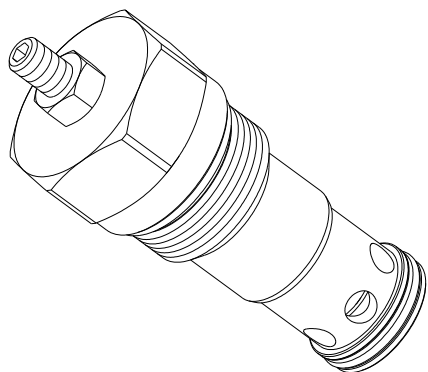
Sigla di ordinazione / *Ordering code*



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

Valvola limitatrice di pressione pilotata a cartuccia  
 Pilot operated relief valve – cartridge type

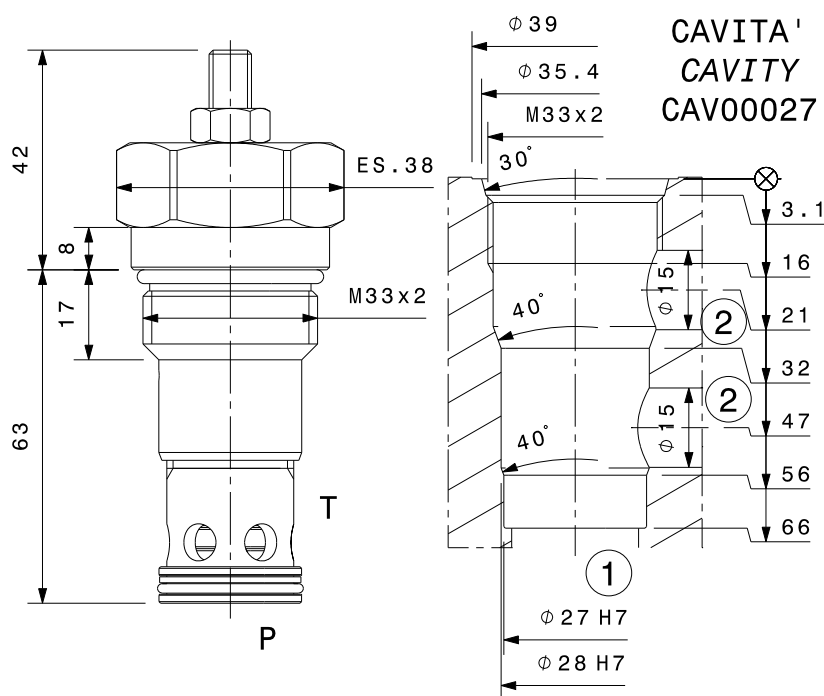
mod. VLP200-PC



Portata massima Max flow	200 l/min
Pressione massima Max pressure	350 bar
Coppia di serraggio Installation torque	180 ÷ 200 Nm

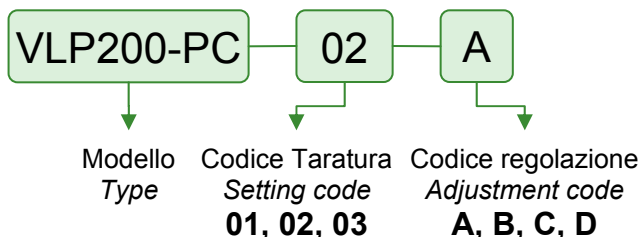
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute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

Taratura Setting			
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar	Colore molla Spring colour
01	80	20÷100	Bianco White
02	180	40÷250	Giallo Yellow
03	250	60÷350	Nero Black



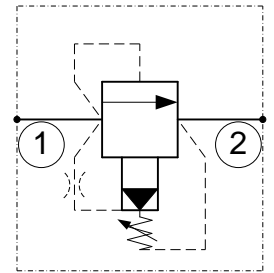
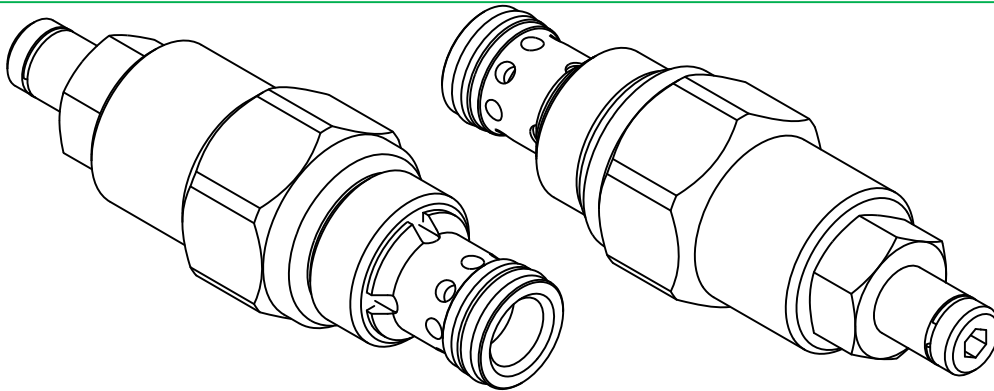
Regolazioni Adjustments	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
	<p>Vite esterna esagono incassato Leakproof hex socket screw</p>	<p>Volantino e dado Handknob and locknut</p>	<p>Piombatura Sealing cap</p>	<p>Cappello Cap</p>

Sigla di ordinazione / Ordering code



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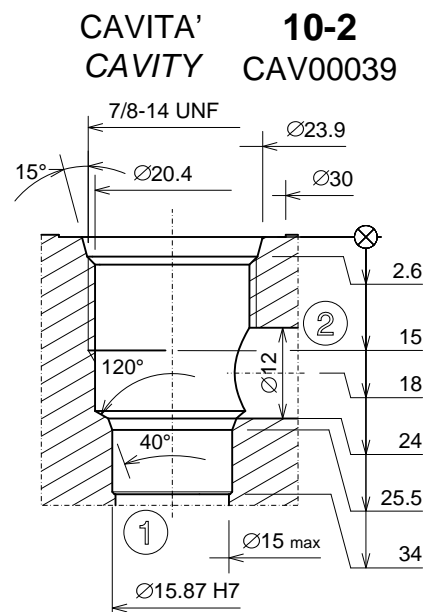
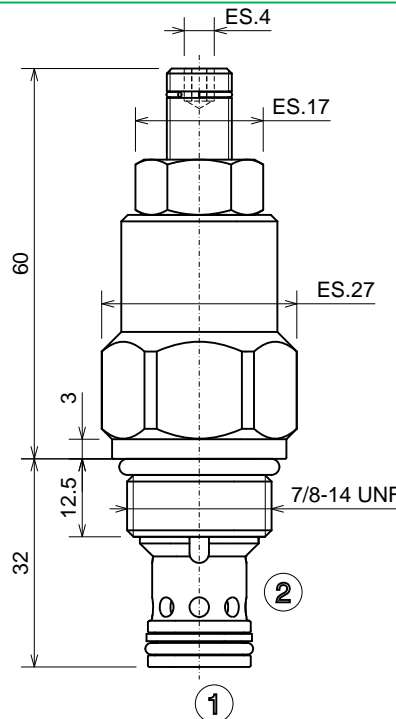
Valvola limitatrice di pressione pilotata a cartuccia  
 Pilot operated pressure relief valve – cartridge type  
 mod. VLPP-10-C



Portata massima Maximum flow	100 l/min 26 gpm
Pressione massima Maximum pressure	350 bar 5000 psi
Coppia di serraggio Installation torque	45 ÷ 50 Nm 33 ÷ 37 lbf ft

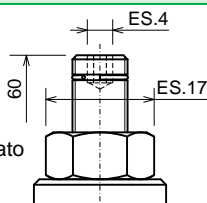
Dati e tarature ottenuti usando olio a 30 cSt a 50°C.  
 Viscosità raccomandate 10 ÷ 420 cSt. Temperature di lavoro -20÷+90 °C.  
 Filtrazione assoluta 25 µ.  
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C (122 F). Recommended viscosity 10 ÷ 420 cSt, working temperature -20÷+90 °C (-4 F÷194 F). Absolute filtration 25 µ.

Taratura Setting		Portata di taratura Setting flow rate	5 l/min 1.3 gpm
Codice Code	Taratura standard standard setting	Campo di taratura Adj. Pressure range	Pressure increase bar per turn
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi	12.6
02	180 bar 2610 psi	40÷250 bar 580÷3625 psi	31.3
03	250 bar 3625 psi	60÷350 bar 870÷5075 psi	42.6



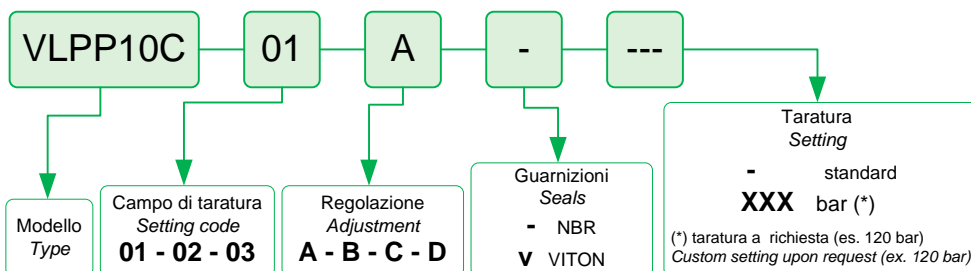
Regolazioni  
Adjustments

A



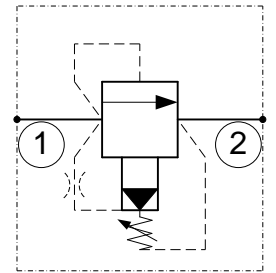
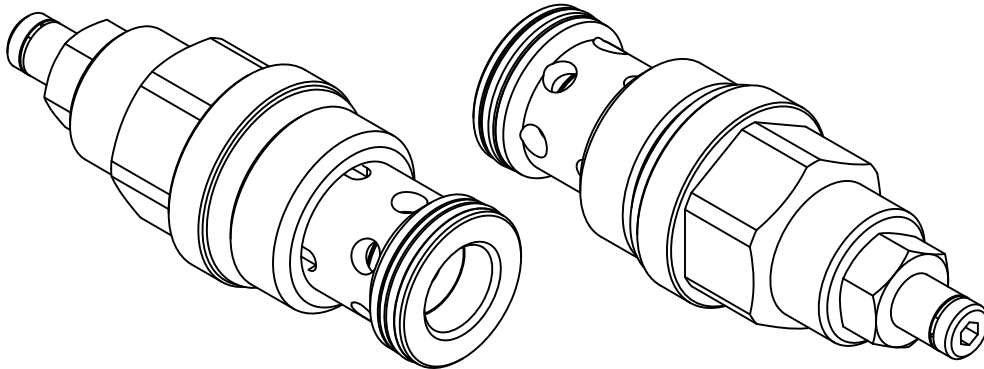
Vite esterna esagono incassato  
Leak-proof hex socket screw

Sigla di ordinazione – Ordering code



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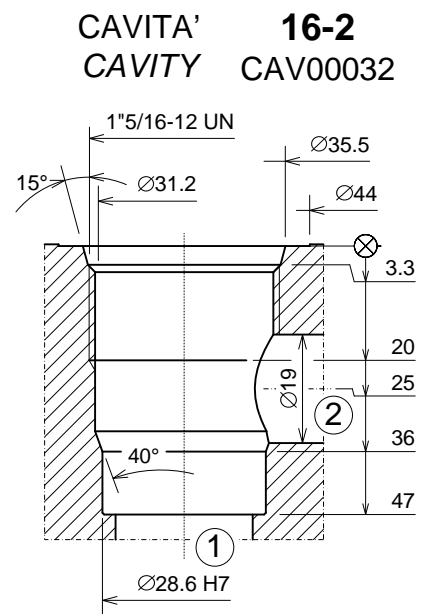
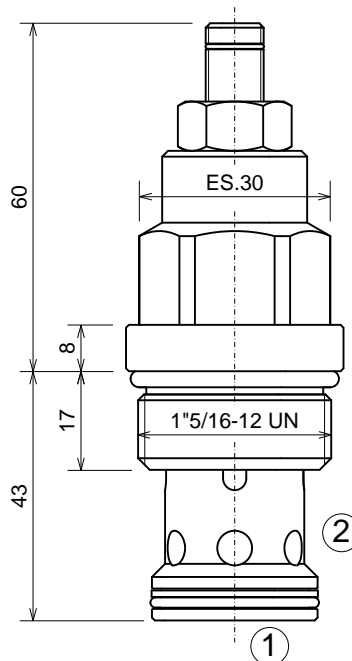
Valvola limitatrice di pressione pilotata a cartuccia  
Pilot operated pressure relief valve – cartridge type  
mod. VLPP-16-C



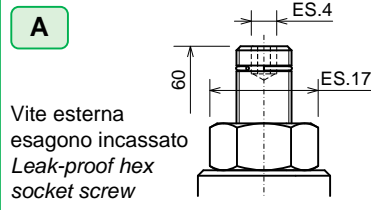
Portata massima Maximum flow	300 l/min 80 gpm
Pressione massima Maximum pressure	350 bar 5000 psi
Coppia di serraggio Installation torque	180 ÷ 210 Nm 130 ÷ 150 lbf ft

Dati e tarature ottenuti usando olio a 30 cSt a 50°C.  
Viscosità raccomandate 10 ÷ 420 cSt. Temperature di lavoro -20÷+90 °C.  
Filtrazione assoluta 25 µ.  
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C (122 F). Recommended viscosity 10 ÷ 420 cSt, working temperature -20÷+90 °C (-4 F÷194 F). Absolute filtration 25 µ.

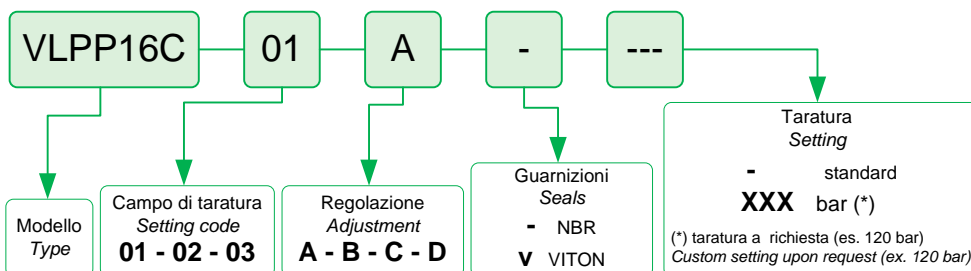
Taratura Setting		Portata di taratura Setting flow rate	5 l/min 1.3 gpm
Codice Code	Taratura standard standard setting	Campo di taratura Adj. Pressure range	Pressure increase bar per turn
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi	12.6
02	180 bar 2610 psi	40÷250 bar 580÷3625 psi	31.3
03	250 bar 3625 psi	60÷350 bar 870÷5075 psi	42.6



Regolazioni  
Adjustments

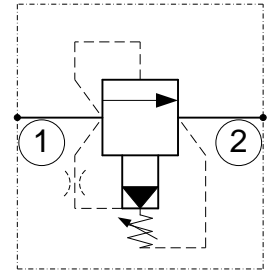
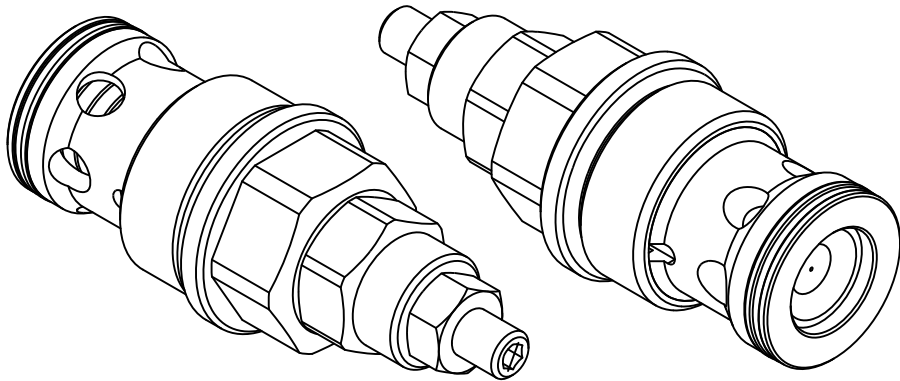


Sigla di ordinazione – Ordering code



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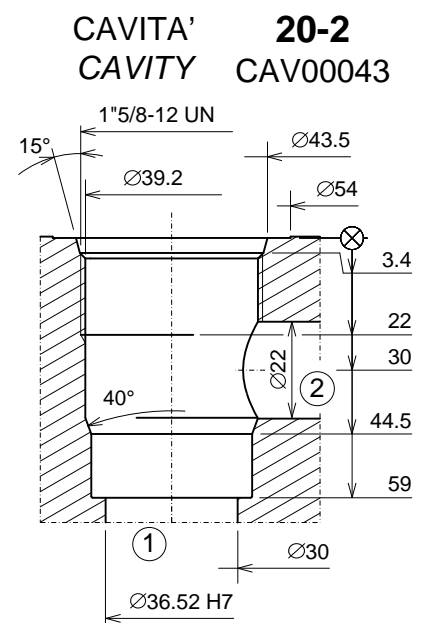
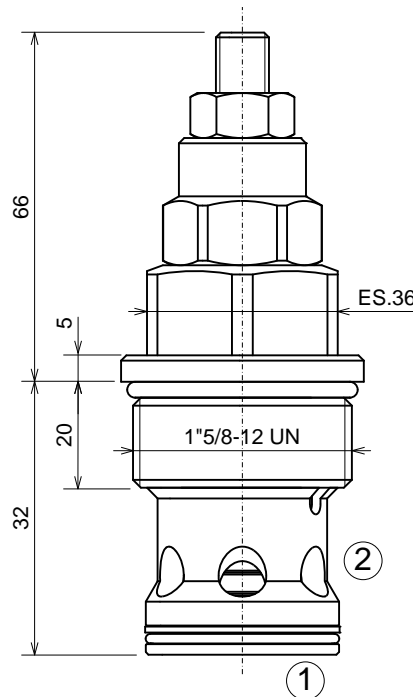
Valvola limitatrice di pressione pilotata a cartuccia  
 Pilot operated pressure relief valve – cartridge type  
 mod. VLPP-20-C



Portata massima Maximum flow	400 l/min 100 gpm
Pressione massima Maximum pressure	350 bar 5000 psi
Coppia di serraggio Installation torque	230 ÷ 250 Nm 170 ÷ 190 lbf ft

Dati e tarature ottenuti usando olio a 30 cSt a 50°C.  
 Viscosità raccomandate 10 ÷ 420 cSt. Temperature di lavoro -20÷+90 °C.  
 Filtrazione assoluta 25 µ.  
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C (122 F). Recommended viscosity 10 ÷ 420 cSt, working temperature -20÷+90 °C (-4 F÷194 F). Absolute filtration 25 µ.

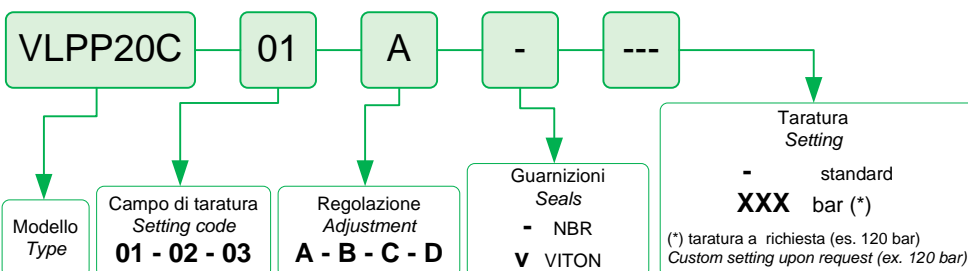
Taratura Setting		Portata di taratura Setting flow rate	5 l/min 1.3 gpm
Codice Code	Taratura standard standard setting	Campo di taratura Adj. Pressure range	Pressure increase bar per turn
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi	30.8
02	180 bar 2610 psi	40÷250 bar 580÷3625 psi	70.7
03	250 bar 3625 psi	60÷350 bar 870÷5075 psi	103.8



**Regolazioni / Adjustments**

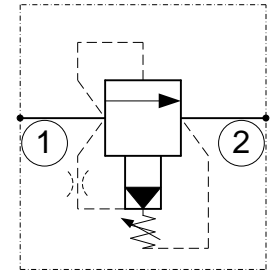
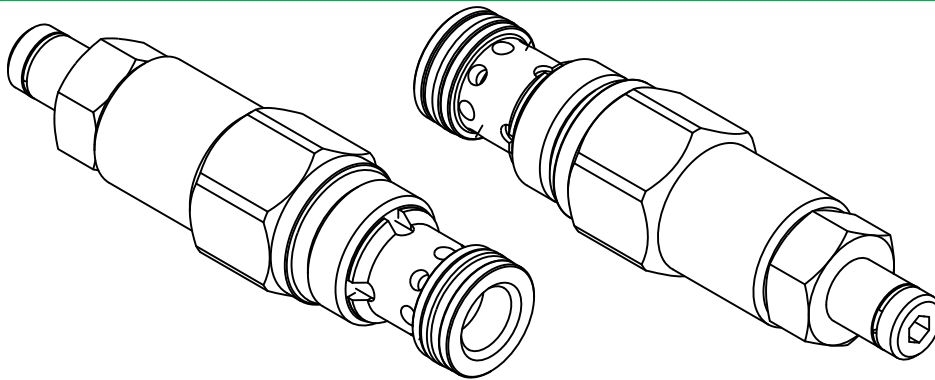
<p><b>A</b></p> <p>Vite esterna esagono incassato Leak-proof hex socket screw</p>	<p><b>B</b></p> <p>Volantino e dado Hand-knob and locknut</p>	<p><b>C</b></p> <p>Piombatura Sealing cap</p>	<p><b>D</b></p> <p>Cappello Cap</p>
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**Sigla di ordinazione – Ordering code**



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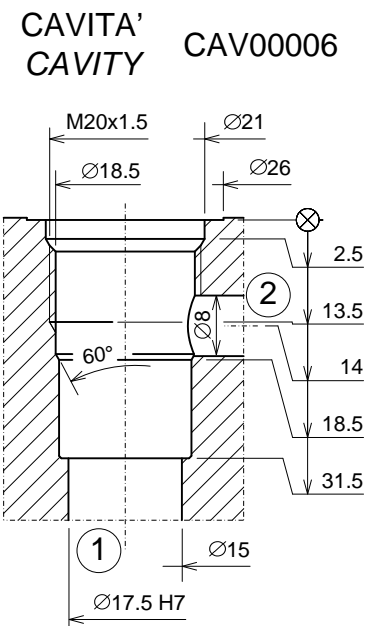
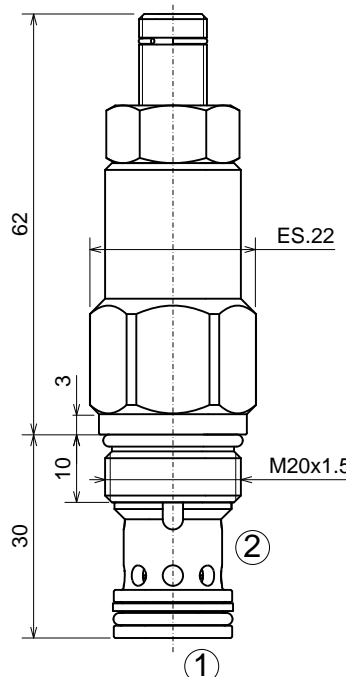
Valvola limitatrice di pressione pilotata a cartuccia  
 Pilot operated pressure relief valve – cartridge type  
 mod. VLPP-60-C



Portata massima Maximum flow	90 l/min 24 gpm
Pressione massima Maximum pressure	350 bar 5000 psi
Coppia di serraggio Installation torque	40 ÷ 45 Nm 30 ÷ 34 lbf ft

Dati e tarature ottenuti usando olio a 30 cSt a 50°C.  
 Viscosità raccomandate 10 ÷ 420 cSt. Temperature di lavoro -20÷+90 °C.  
 Filtrazione assoluta 25 µ.  
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C (122 F). Recommended viscosity 10 ÷ 420 cSt, working temperature -20÷+90 °C (-4 F÷194 F). Absolute filtration 25 µ.

Taratura Setting		Portata di taratura Setting flow rate	5 l/min 1.3 gpm
Codice Code	Taratura standard standard setting	Campo di taratura Adj. Pressure range	Pressure increase bar per turn
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi	12.6
02	180 bar 2610 psi	40÷250 bar 580÷3625 psi	31.3
03	250 bar 3625 psi	60÷350 bar 870÷5075 psi	42.6

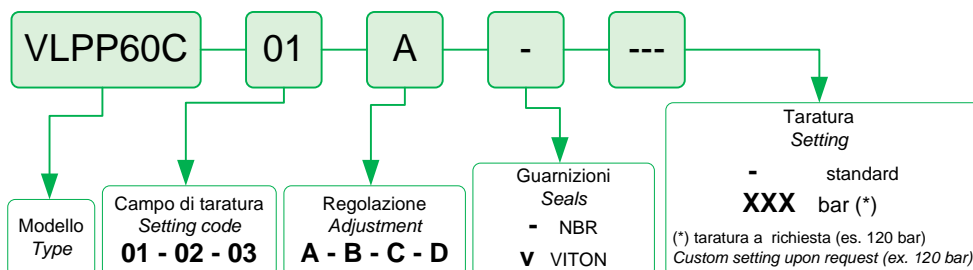


**Regolazioni  
Adjustments**

**A**

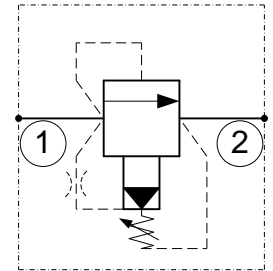
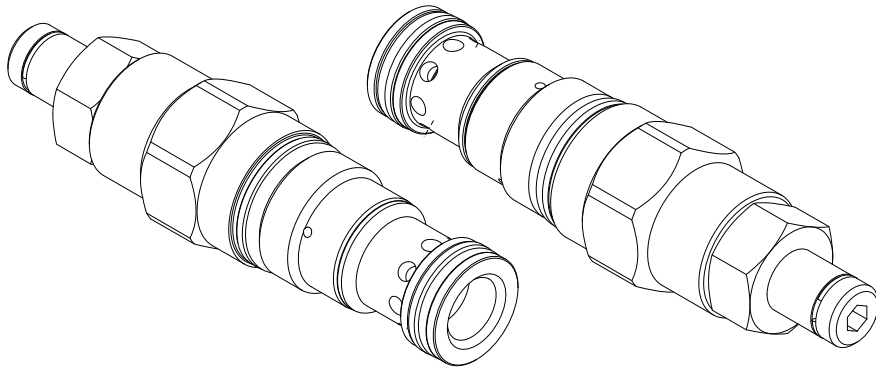
Vite esterna esagono incassato  
Leak-proof hex socket screw

**Sigla di ordinazione – Ordering code**



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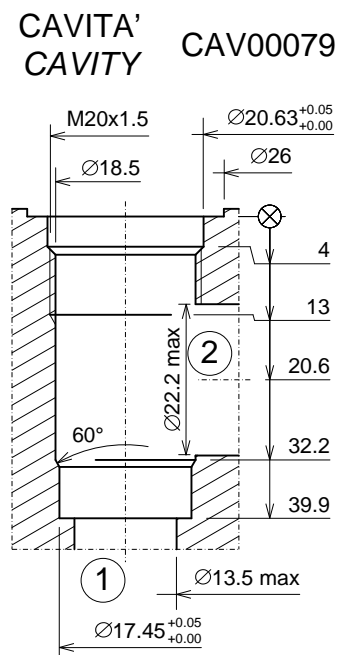
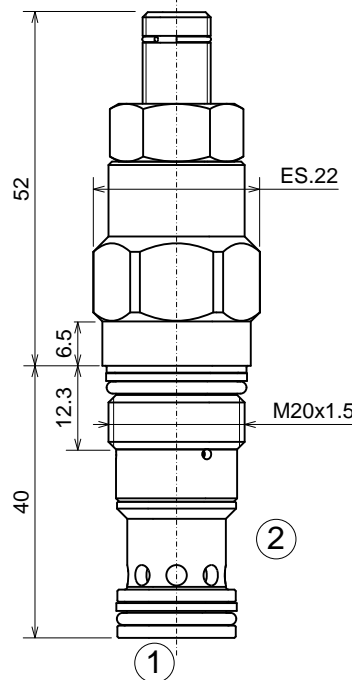
Valvola limitatrice di pressione pilotata a cartuccia  
 Pilot operated pressure relief valve – cartridge type  
 mod. VLPP-T10-C



Portata massima Maximum flow	90 l/min 24 gpm
Pressione massima Maximum pressure	350 bar 5000 psi
Coppia di serraggio Installation torque	40 ÷ 45 Nm 30 ÷ 34 lbf ft

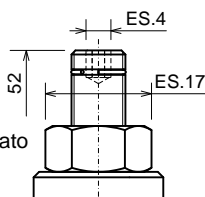
Dati e tarature ottenuti usando olio a 30 cSt a 50°C.  
 Viscosità raccomandate 10 ÷ 420 cSt. Temperature di lavoro -20÷+90 °C.  
 Filtrazione assoluta 25 µ.  
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C (122 F). Recommended viscosity 10 ÷ 420 cSt, working temperature -20÷+90 °C (-4 F÷194 F). Absolute filtration 25 µ.

Taratura Setting		Portata di taratura Setting flow rate	5 l/min 1.3 gpm
Codice Code	Taratura standard standard setting	Campo di taratura Adj. Pressure range	Pressure increase bar per turn
01	80 psi 1160 psi	20÷100 bar 290÷1450 psi	12.6
02	180 bar 2610 psi	40÷250 bar 580÷3625 psi	31.3
03	250 bar 3625 psi	60÷350 bar 870÷5075 psi	42.6



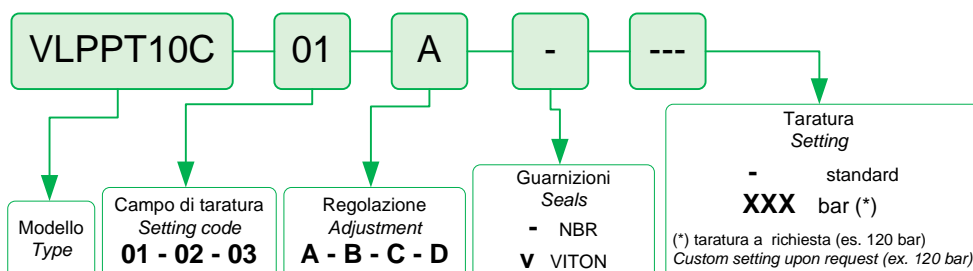
Regolazioni  
Adjustments

A



Vite esterna  
esagono incassato  
Leak-proof hex  
socket screw

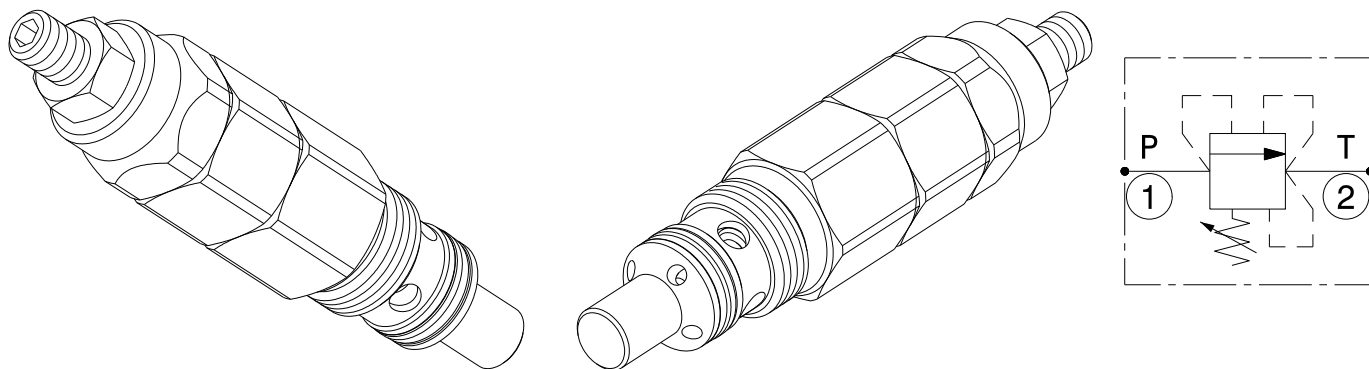
Sigla di ordinazione – Ordering code



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Valvola limitatrice di pressione diretta a cartuccia compensata in pressione  
 Pressure compensated, direct acting relief valve – cartridge type

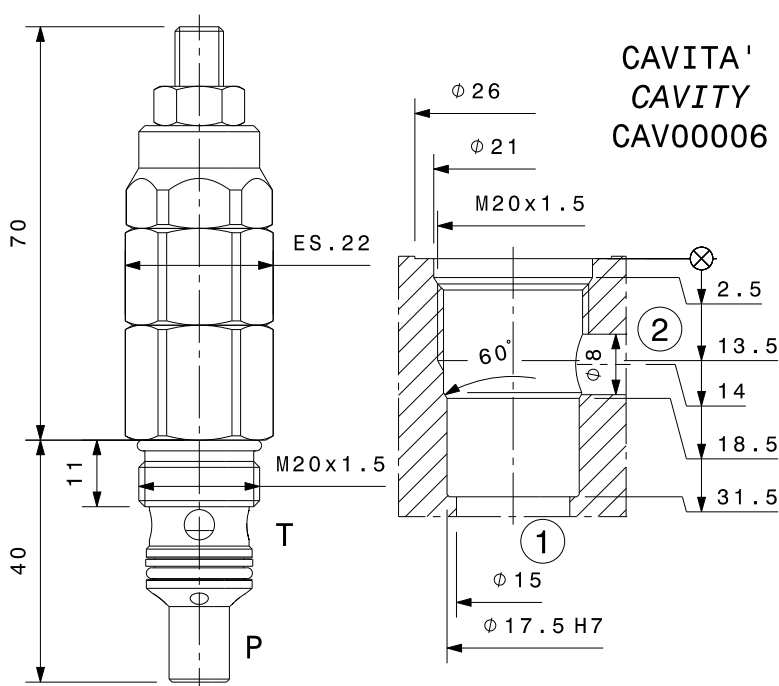
mod. **VLP40-CC**



Portata massima Max flow	40 l/min
Pressione massima Max pressure	350 bar
Coppia di serraggio Installation torque	27 ÷ 30 Nm

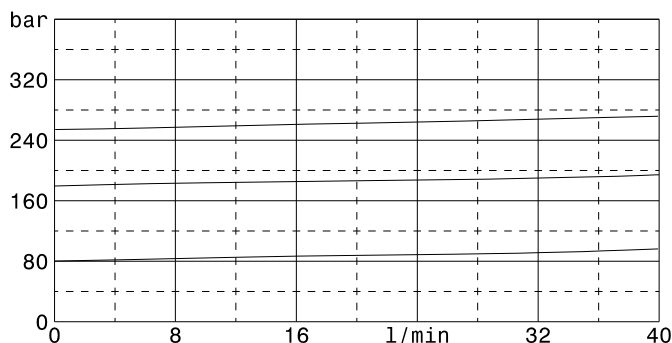
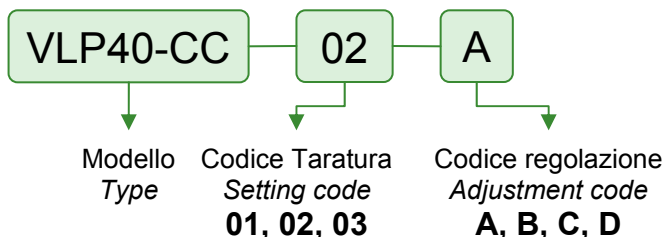
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute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

Taratura Setting			
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar	Colore molla Spring colour
01	80	20÷100	Bianco White
02	180	40÷250	Giallo Yellow
03	250	60÷350	Nero Black



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

Sigla di ordinazione / Ordering code

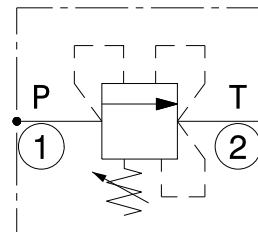
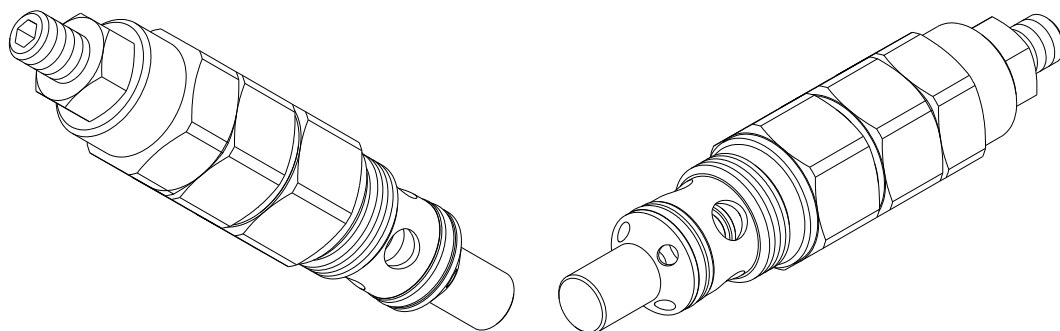


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Valvola limitatrice di pressione diretta a cartuccia compensata in pressione  
 Pressure compensated, direct acting relief valve – cartridge type

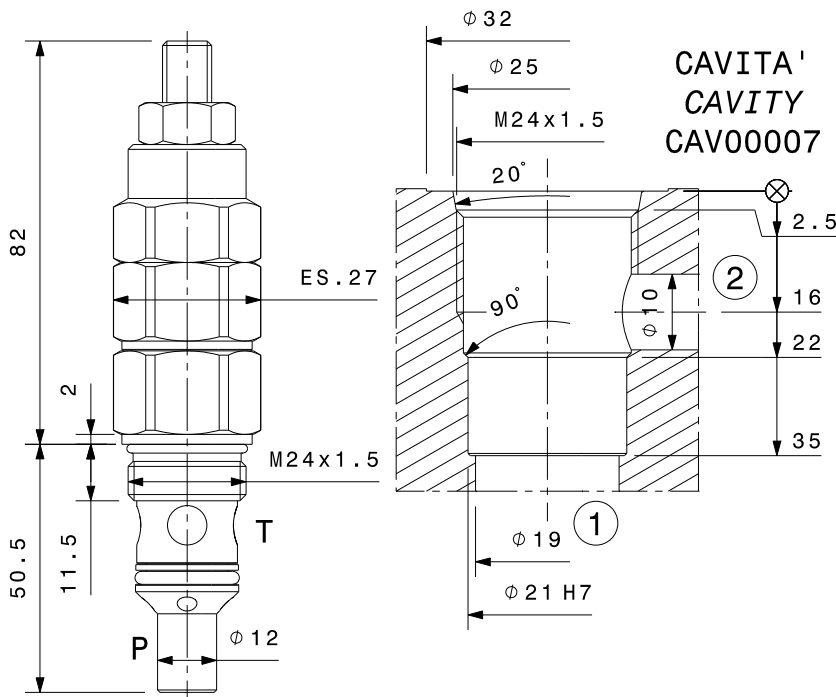
mod. **VLP80-CC**



Portata massima Max flow	80 l/min
Pressione massima Max pressure	350 bar
Coppia di serraggio Installation torque	65 ÷ 70 Nm

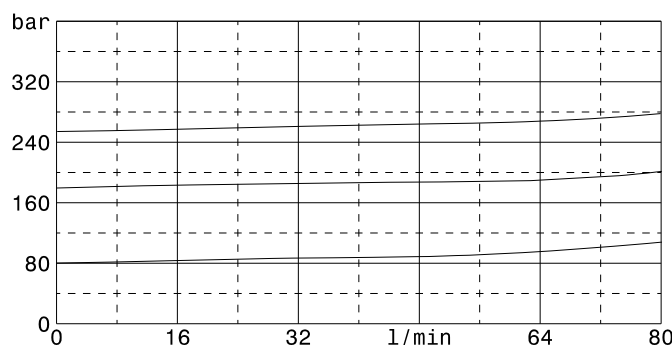
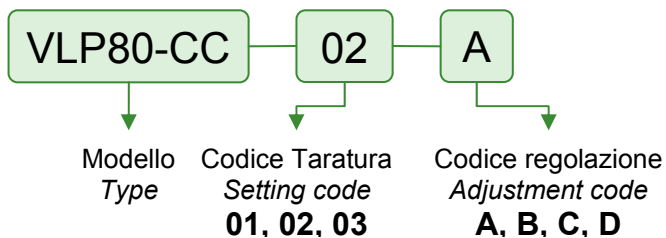
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute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

Taratura Setting			
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar	Colore molla Spring colour
01	80	20÷100	Bianco White
02	180	40÷250	Giallo Yellow
03	250	60÷350	Nero Black



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

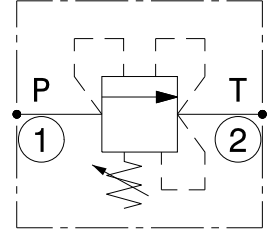
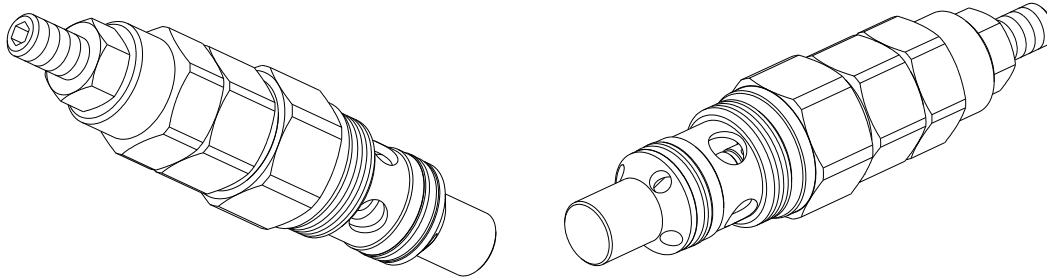
Sigla di ordinazione / Ordering code



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Valvola limitatrice di pressione diretta a cartuccia compensata in pressione  
 Pressure compensated, direct acting relief valve – cartridge type

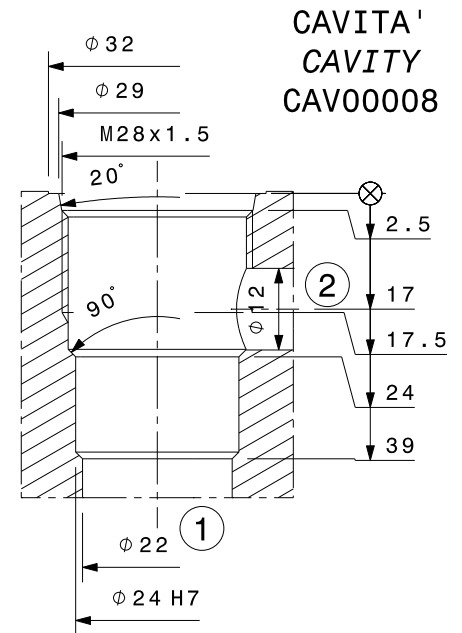
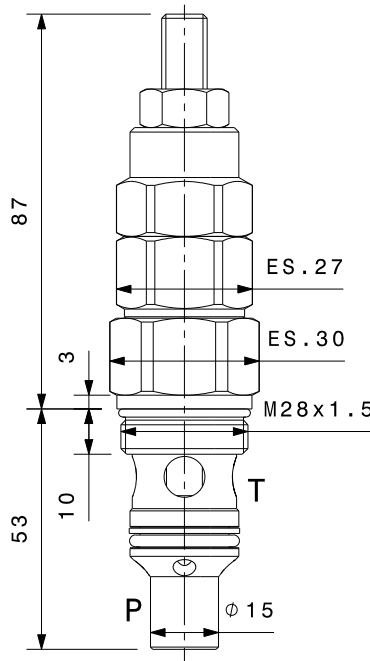
mod. **VLP130-CC**



Portata massima Max flow	80 l/min
Pressione massima Max pressure	350 bar
Coppia di serraggio Installation torque	65 ÷ 70 Nm

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

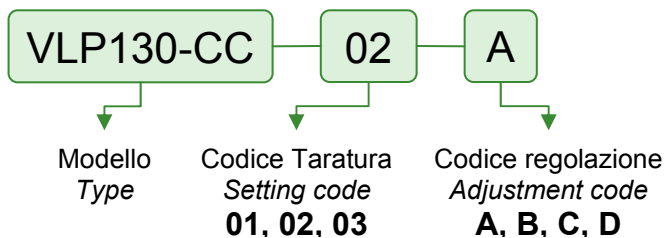
Taratura Setting			
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar	Colore molla Spring colour
01	80	20÷100	Bianco White
02	180	40÷250	Giallo Yellow
03	250	60÷350	Nero Black



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CAVITY  
CAV00008

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

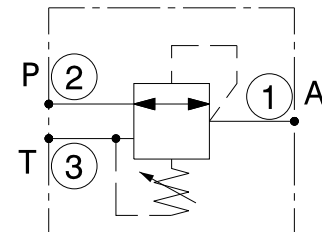
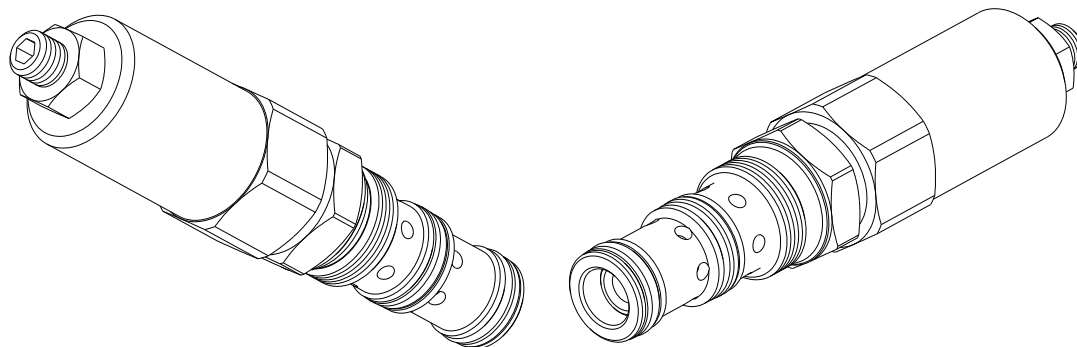
Sigla di ordinazione / Ordering code



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 riduttrice di pressione diretta a cartuccia  
 Direct acting pressure reducing valve – cartridge type

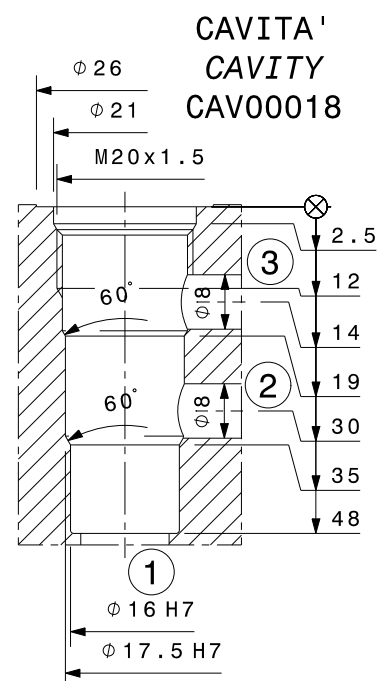
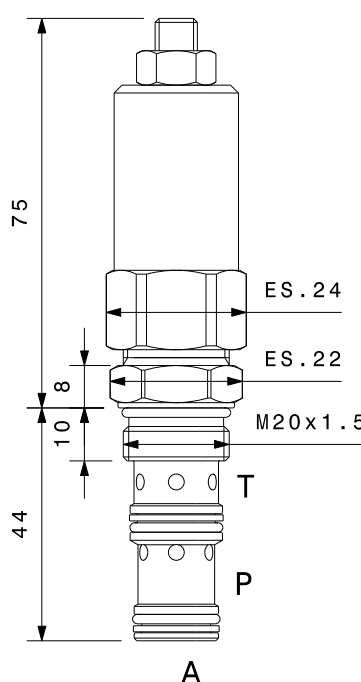
mod. **RP25-C**



Portata massima Max flow	25 l/min
Pressione massima in entrata Max inlet pressure	300 bar
Pressione massima regolata Max regulated pressure	130 bar
Coppia di serraggio Installation torque	27 ÷ 30 Nm

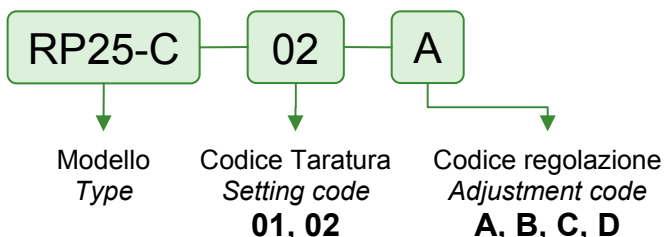
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute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

Taratura Setting			
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar	Colore molla Spring colour
01	80	20÷100	Giallo Yellow
02	120	40÷130	Nero Black



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

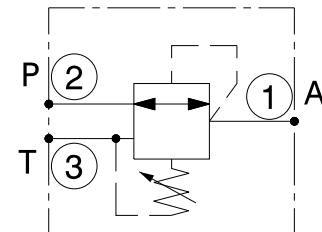
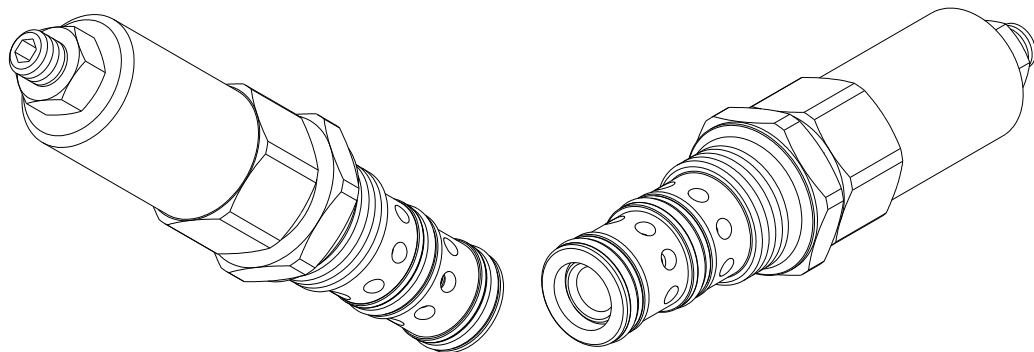
Sigla di ordinazione / Ordering code



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 riduttrice di pressione diretta a cartuccia  
Direct acting pressure reducing valve – cartridge type

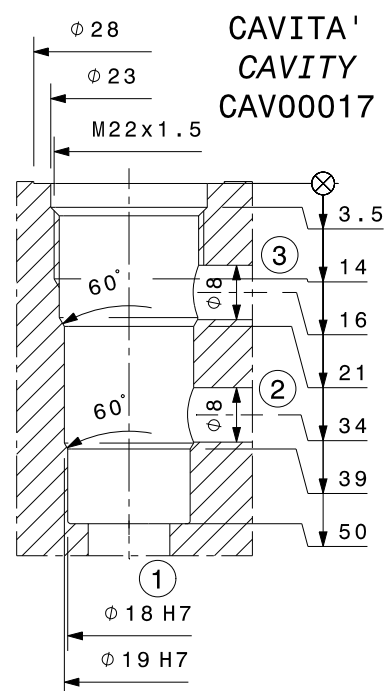
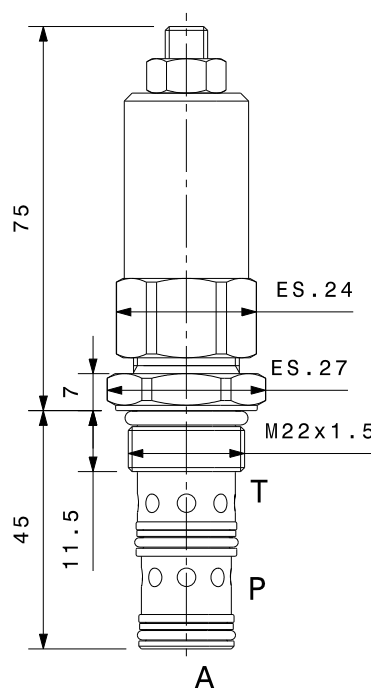
mod. **RP40-C**



Portata massima Max flow	40 l/min
Pressione massima in entrata Max inlet pressure	300 bar
Pressione massima regolata Max regulated pressure	50 bar
Coppia di serraggio Installation torque	50 ÷ 60 Nm

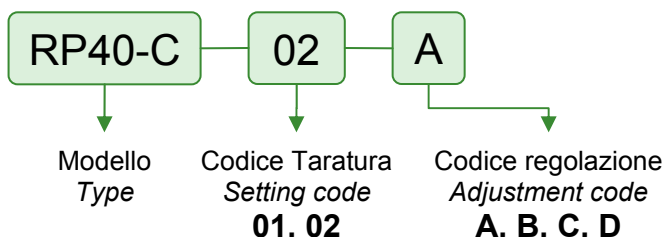
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute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

Taratura Setting			
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar	Colore molla Spring colour
01	20	5÷20	Giallo Yellow
02	40	20÷50	Nero Black



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

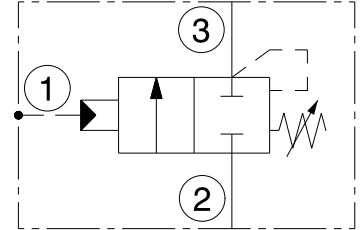
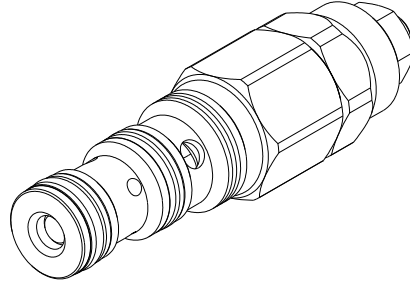
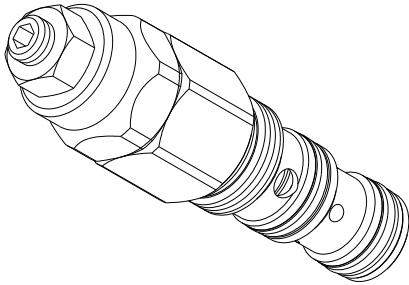
Sigla di ordinazione / Ordering code



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.

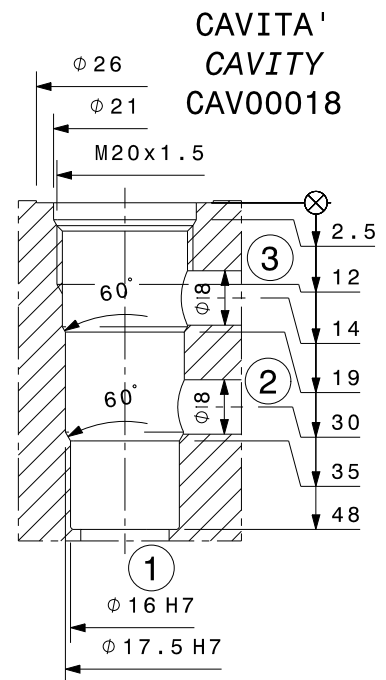
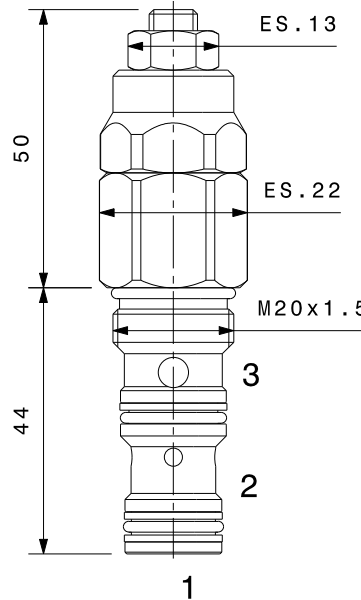
Valvola di sequenza 3 vie normalmente chiusa a cartuccia  
 3 ways, normally closed sequence valve – cartridge type

mod. VP-C



Portata massima Max flow	5 l/min
Pressione massima in entrata Max inlet pressure	350 bar
Coppia di serraggio Installation torque	27 ÷ 30 Nm
Campo di taratura Setting range	20 ÷ 120 bar
Taratura standard Standard setting	100 bar

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



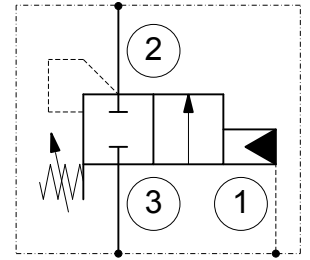
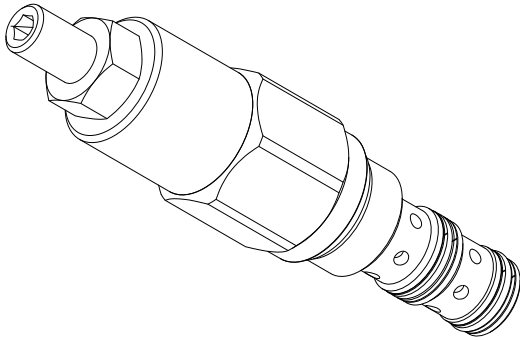
Sigla di ordinazione / Ordering code

**VP-C**

Modello  
Type

I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
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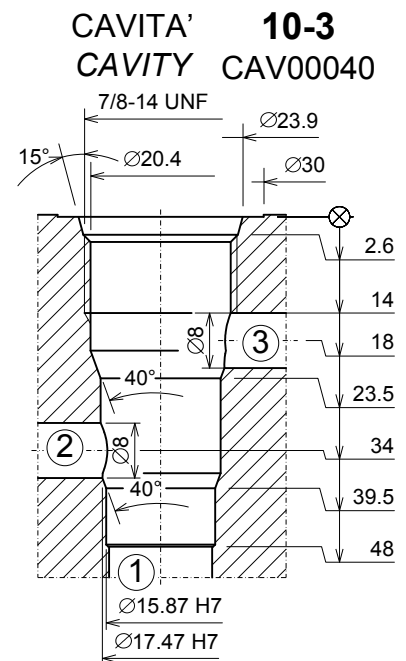
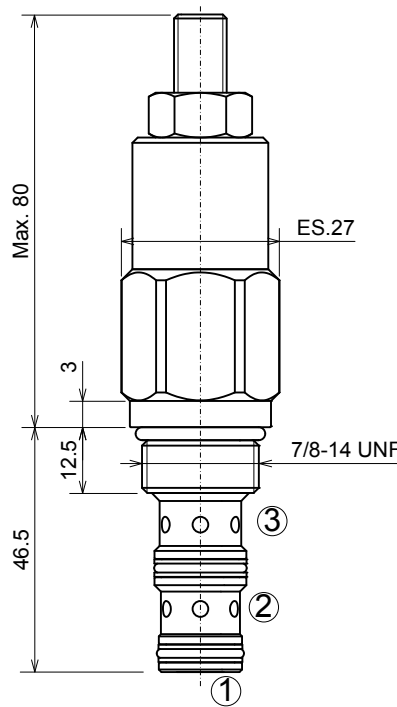
Valvola di sequenza a cartuccia  
 Sequence valve valve – cartridge type  
 mod. VSQ10-30-C



Portata massima Maximum flow	40 l/min 10.6 gpm
Pressione massima Maximum pressure	350 bar 5075 psi
Coppia di serraggio Installation torque	45 ÷ 50 Nm 33 ÷ 37 lbf ft

Dati e tarature ottenuti usando olio a 30 cSt a 50°C.  
 Viscosità raccomandate 10 ÷ 420 cSt. Temperature di lavoro -20÷+90 °C.  
 Filtrazione assoluta 25 µ.  
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C (122 F). Recommended viscosity 10 ÷ 420 cSt, working temperature -20÷+90 °C (-4 F÷194 F). Absolute filtration 25 µ.

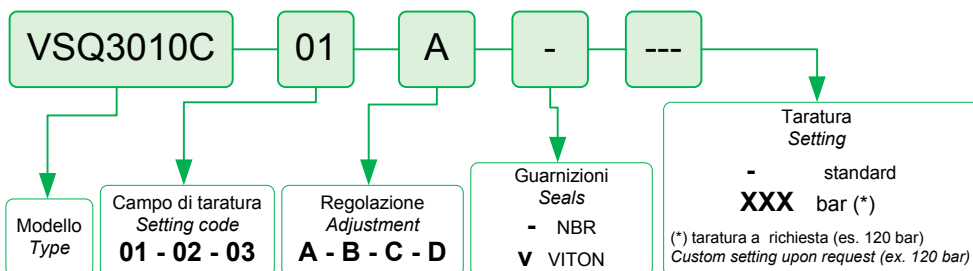
Taratura Setting		Portata di taratura Setting flow rate	5 l/min 1.3 gpm
Codice Code	Taratura standard standard setting	Campo di taratura Adj. Pressure range	Pressure increase bar per turn
01	60 bar 870 psi	10÷80 bar 145÷1160 psi	14
02	80 bar 1160 psi	10÷120 bar 145÷1740 psi	34
03	120 bar 1740 psi	20÷160 bar 290÷2320 psi	55



Regolazioni  
Adjustments

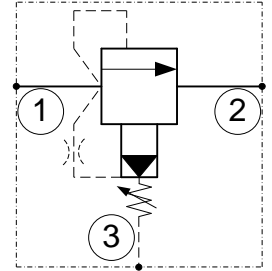
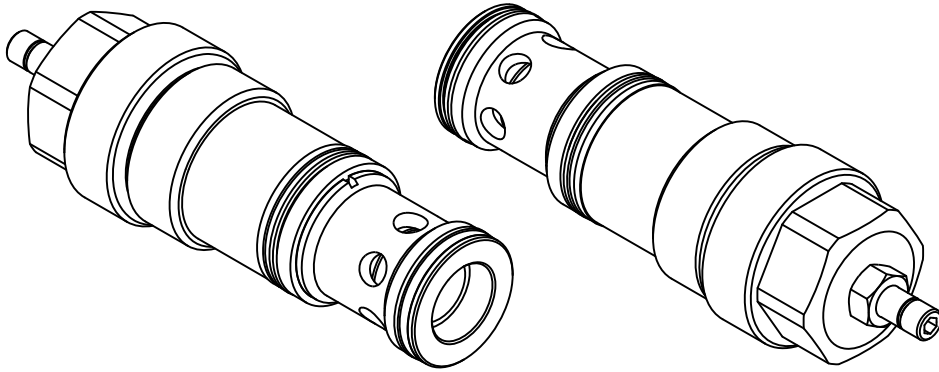
<p><b>A</b></p> <p>Vite esterna esagono incassato Leak-proof hex socket screw</p>	<p><b>B</b></p> <p>Volantino e dado Hand-knob and locknut</p>	<p><b>C</b></p> <p>Piombatura Sealing cap</p>	<p><b>D</b></p> <p>Cappello Cap</p>
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Sigla di ordinazione – Ordering code



I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.  
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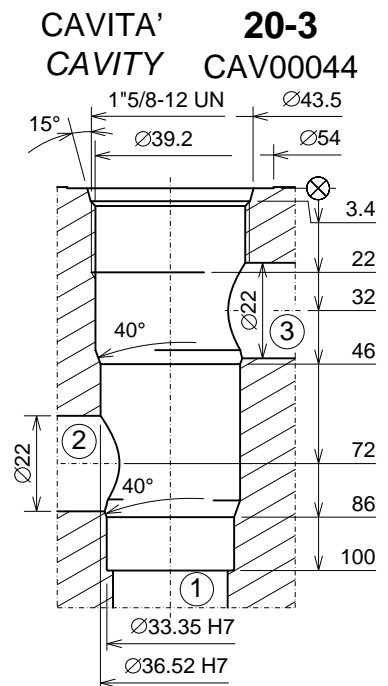
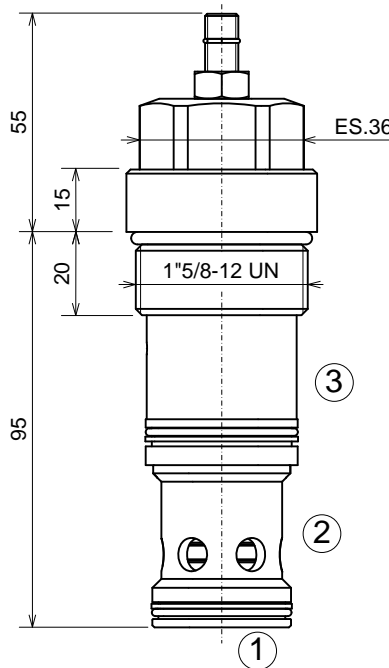
Valvola di sequenza pilotata a cartuccia  
 Pilot operated sequence valve – cartridge type  
 mod. VSQP-20-C



Portata massima Maximum flow	400 l/min 100 gpm
Pressione massima Maximum pressure	350 bar 5000 psi
Coppia di serraggio Installation torque	230 ÷ 250 Nm 170 ÷ 190 lbf ft

Dati e tarature ottenuti usando olio a 30 cSt a 50°C.  
 Viscosità raccomandate 10 ÷ 420 cSt. Temperature di lavoro -20÷+90 °C.  
 Filtrazione assoluta 25 µ.  
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C (122 F). Recommended viscosity 10 ÷ 420 cSt, working temperature -20÷+90 °C (-4 F÷194 F). Absolute filtration 25 µ.

Taratura Setting		Portata di taratura Setting flow rate	5 l/min 1.3 gpm
Codice Code	Taratura standard standard setting	Campo di taratura Adj. Pressure range	Pressure increase bar per turn
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi	30.8
02	180 bar 2610 psi	40÷250 bar 580÷3625 psi	70.7
03	250 bar 3625 psi	60÷350 bar 870÷5075 psi	103.8

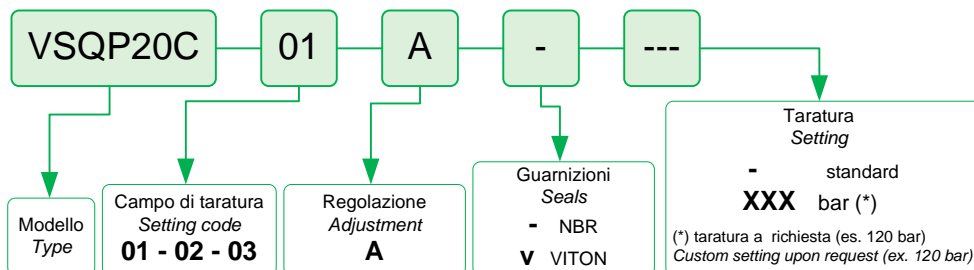


**Regolazioni  
Adjustments**

**A**

Vite esterna esagono incassato  
 Leak-proof hex socket screw

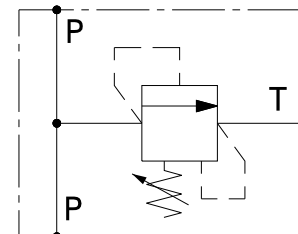
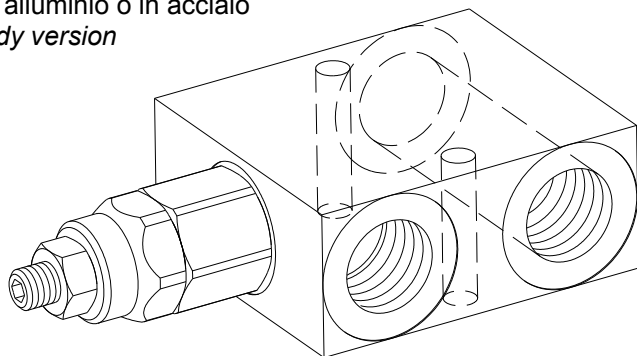
Sigla di ordinazione – Ordering code



I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.  
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
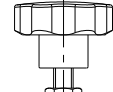


Valvola limitatrice di pressione  
*Relief valve*  
mod. **VLP**

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

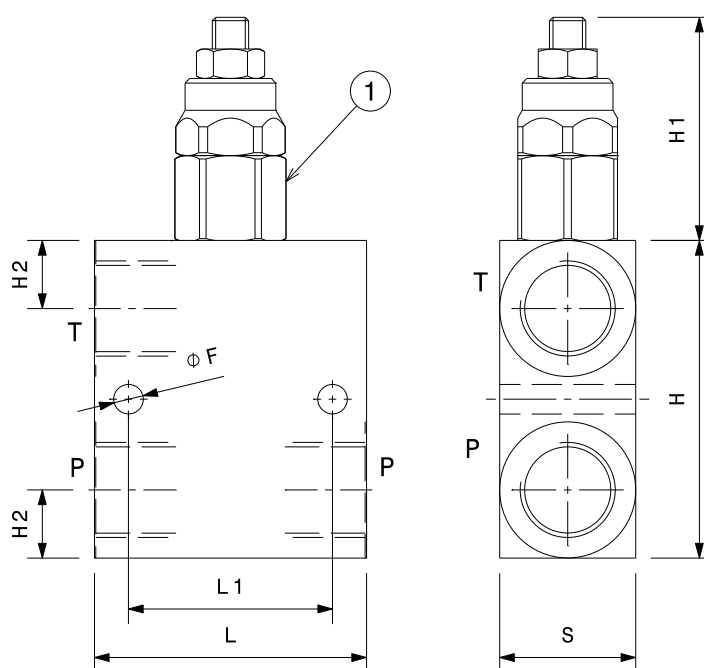


Modello Type	P, T	Pressione max Max pressure	Portata max Max. flow
VLP5-18	1/8" GAS	350 bar	5 l/min
VLP40-14	1/4" GAS	350 bar	25 l/min
VLP40-38	3/8" GAS	350 bar	35 l/min
VLP40-12	1/2" GAS	350 bar	40 l/min
VLP80-12	1/2" GAS	300 bar	80 l/min
VLP80-34	3/4" GAS	300 bar	80 l/min
VLP130-34	3/4" GAS	300 bar	130 l/min
VLP130-10	1" GAS	300 bar	130 l/min

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

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

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



Dimensioni Dimensions	①	L	L1	H	H1	H2	F	S
VLP5-18	VLP5C	35	24	40	30	10	5.5	25
VLP40-14	VLP40C	50	35	50	50	13	5.5	30
VLP40-38	VLP40C	60	45	60	50	15	6.5	30
VLP40-12	VLP40C	60	45	70	50	15	6.5	30
VLP80-12	VLP80C	60	45	70	62	16	6.5	35
VLP80-34	VLP80C	70	45	90	62	20	6.5	40
VLP130-34	VLP130CD	70	50	90	62	20	8.5	40
VLP130-10	VLP130CD	70	50	100	62	23	8.5	50

Sigla di ordinazione / Ordering code



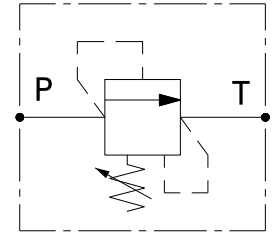
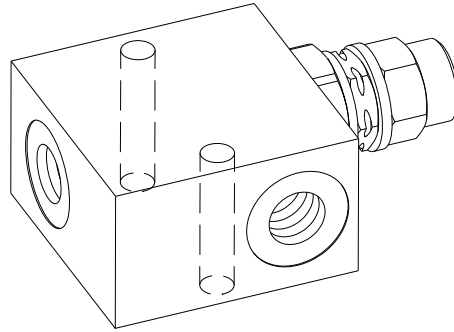
Modello Type  
Codice Taratura Setting code  
00, 01, 02, 03  
Codice regolazione Adjustment code  
A, B, C, D  
- Alluminio / Aluminium  
A Acciaio / Steel

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 limitatrice di pressione  
*Relief valve*  
 mod. **VLP10**

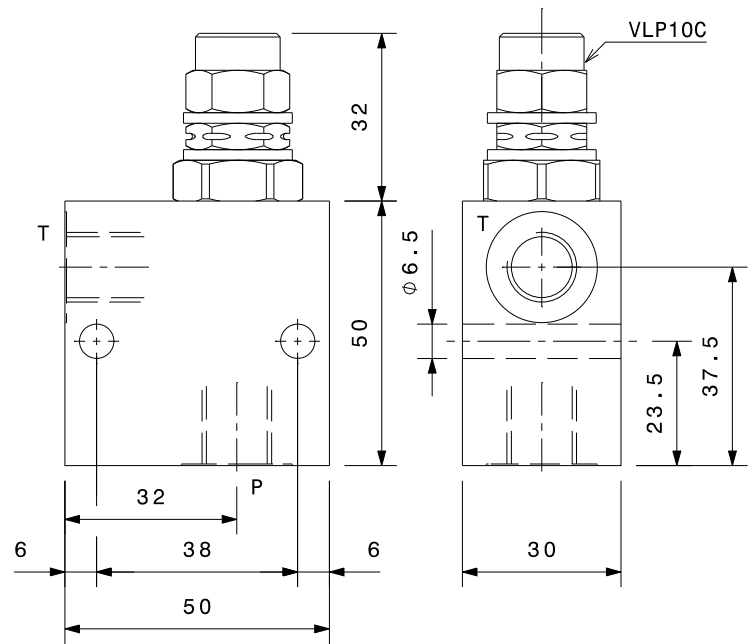
Corpo in alluminio  
*Aluminium body*



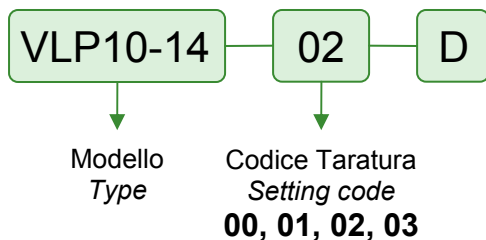
Modello Type	P, T	Pressione max Max pressure	Portata max Max. flow
<b>VLP10-14</b>	<b>1/4" GAS</b>	<b>350 bar</b>	<b>10 l/min</b>
<b>VLP10-38</b>	<b>3/8" GAS</b>	<b>350 bar</b>	<b>10 l/min</b>

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

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



Sigla di ordinazione / Ordering code

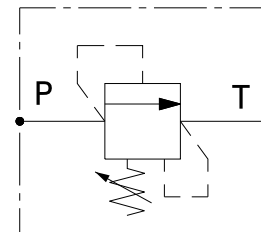
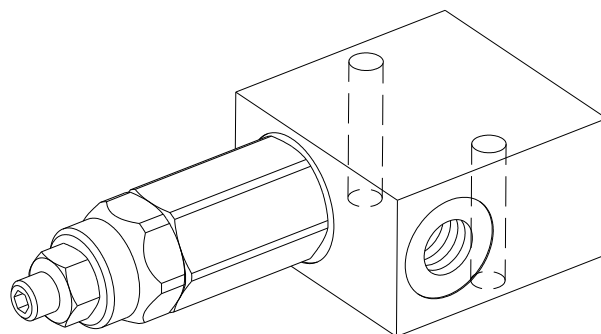


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Valvola limitatrice di pressione  
 Relief valve

mod. VLP30

Corpo in alluminio  
 Aluminium body

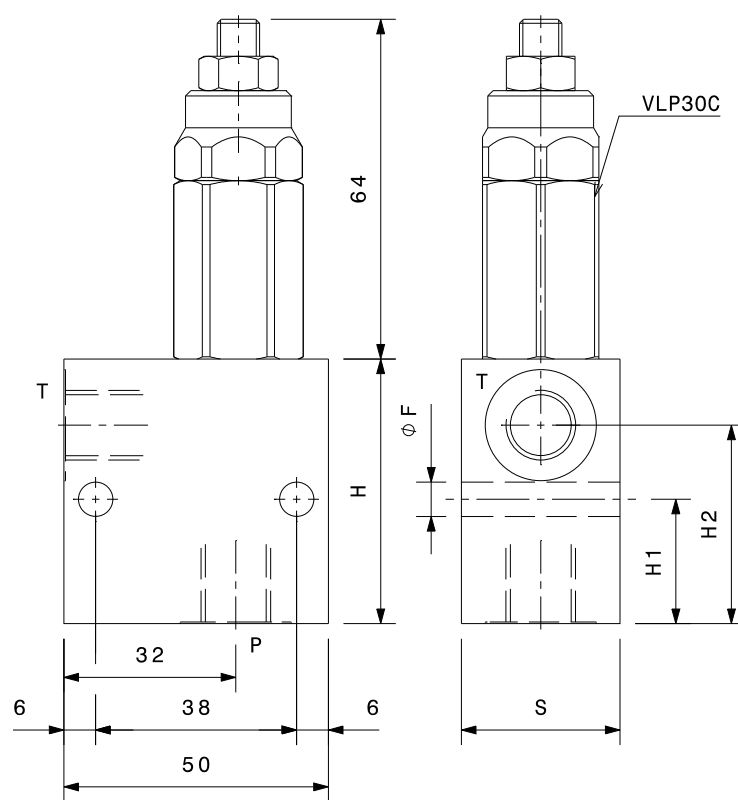


Modello Type	P, T	Pressione max Max pressure	Portata max Max. flow
VLP30-14	1/4" GAS	350 bar	25 l/min
VLP30-38	3/8" GAS	350 bar	30 l/min
VLP30-12	1/2" GAS	350 bar	30 l/min

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

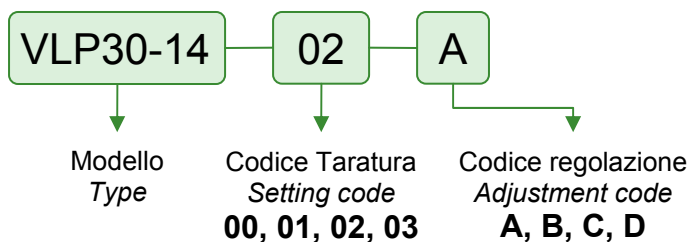
Regolazioni Adjustments			
A	B	C	D
Vite esterna esagono incassato Leakproof hex socket screw	Volantino e dado Handknob and locknut	Piombatura Sealing cap	Cappello Cap

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



Dimensioni Dimensions	H	H1	H2	F	S
VLP30-14	50	23.5	37.5	6.5	30
VLP30-38	50	23.5	37	6.5	30
VLP30-12	60	23.5	45	6.5	30

Sigla di ordinazione / Ordering code

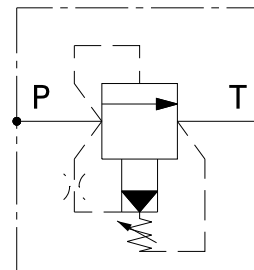
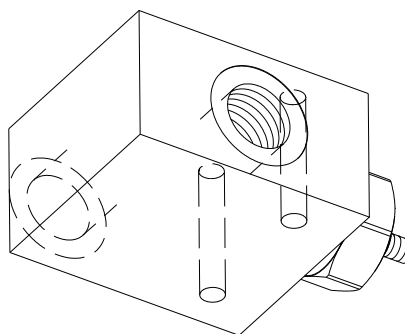
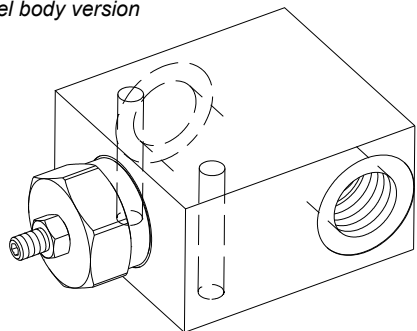


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Valvola limitatrice di pressione pilotata  
*Pilot operated relief valve*

mod. **VLP200P**

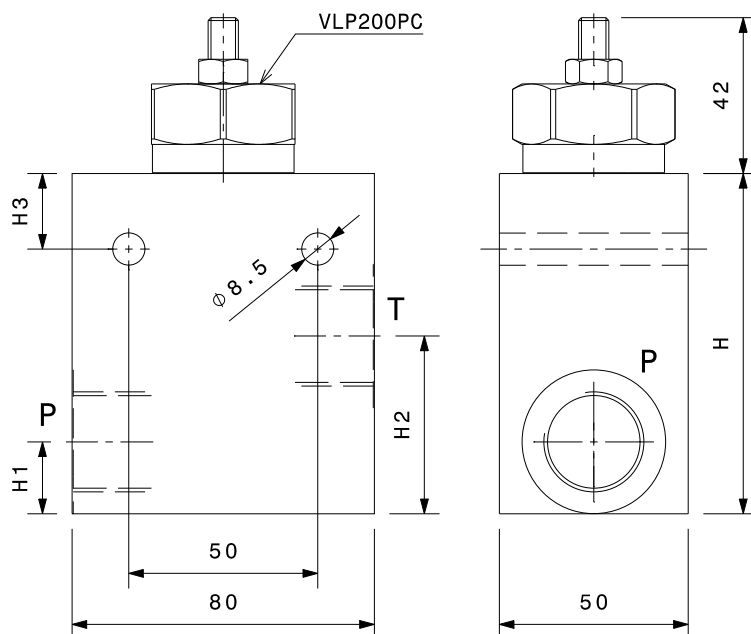
Versione con corpo in alluminio o in acciaio  
*Aluminium or steel body version*



Modello Type	P, T	Pressione max Max pressure bar	Portata max Max. flow l/min
<b>VLP200P-34</b>	<b>3/4" GAS</b>	<b>250</b>	<b>200</b>
<b>VLP200P-10</b>	<b>1" GAS</b>	<b>250</b>	<b>200</b>

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

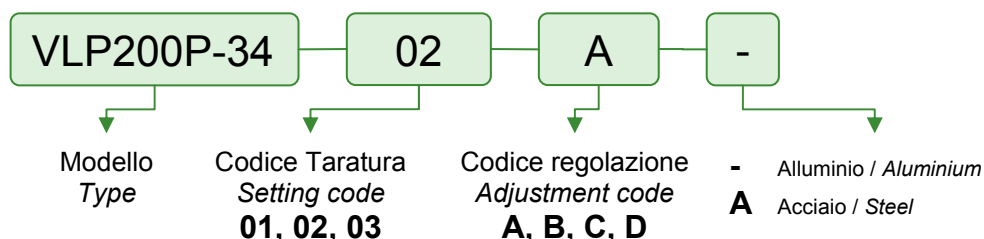
Regolazioni Adjustments			
<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	Volantino e dado <i>Handknob and locknut</i>	Piombatura <i>Sealing cap</i>	Cappello <i>Cap</i>



Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C 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

Dimensioni Dimensions	H	H1	H2	H3
VLP200P-34	90	19	47	20
VLP200P-10	95	25	47	22

Sigla di ordinazione / Ordering code

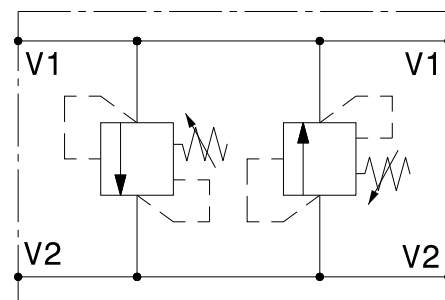
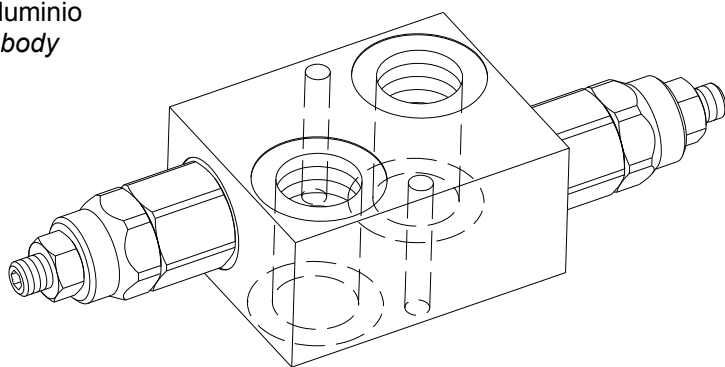


I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.



Valvola limitatrice di pressione doppia incrociata  
*Dual cross relief valve*  
mod. **VLP-DI**

Corpo in alluminio  
*Aluminium body*



Modello Type	V1, V2	Pressione max Max pressure	Portata max Max. flow
VLP40-DI-38	3/8" GAS	300 bar	35 l/min
VLP40-DI-12	1/2" GAS	300 bar	40 l/min
VLP80-DI-12	1/2" GAS	300 bar	80 l/min
VLP80-DI-34	3/4" GAS	300 bar	80 l/min
VLP130-DI-34	3/4" GAS	250 bar	130 l/min
VLP130-DI-10	1" GAS	250 bar	130 l/min

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

**Regolazioni Adjustments**

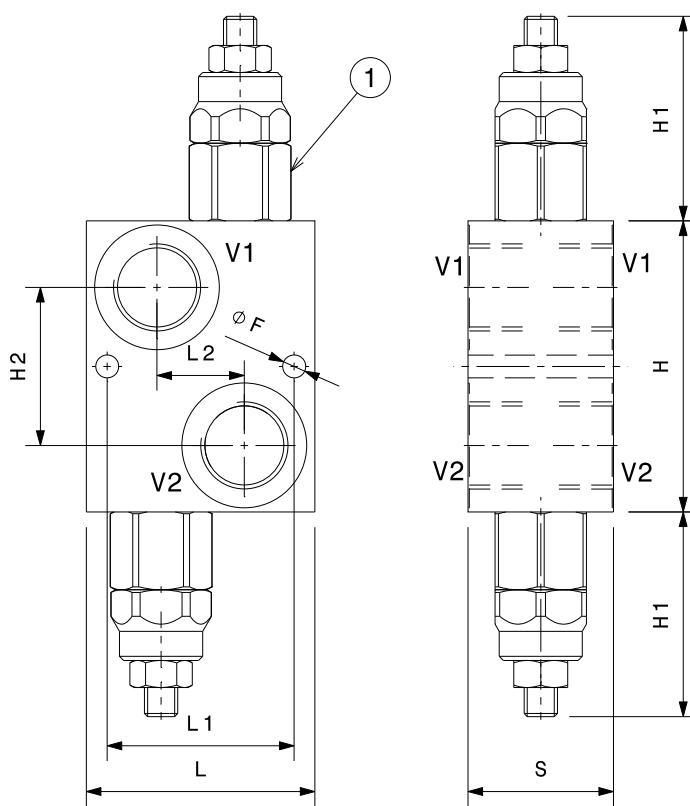
<b>A</b>  Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	<b>B</b>  Volantino e dado <i>Handknob and locknut</i>	<b>C</b>  Piombatura <i>Sealing cap</i>	<b>D</b>  Cappello <i>Cap</i>
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Dati e tarature ottenuti usando olio con viscosità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

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

**Sigla di ordinazione / Ordering code**

<b>VLP40-DI-38</b>	<b>02</b>	<b>A</b>
Modello Type	Codice Taratura Setting code <b>00, 01, 02, 03</b>	Codice regolazione Adjustment code <b>A, B, C, D</b>



Dimensioni Dimensions	①	L	L1	L2	H	H1	H2	F	S
VLP40-DI-38	VLP40C	55	45	19	70	50	38	5.5	30
VLP40-DI-12	VLP40C	55	45	21	70	50	38	5.5	35
VLP80-DI-12	VLP80C	70	60	22	90	62	54	6.5	35
VLP80-DI-34	VLP80C	70	60	26	90	62	50	6.5	40
VLP130-DI-34	VLP130CD	80	60	32	90	62	50	8.5	50
VLP130-DI-10	VLP130CD	90	75	30	95	62	46	8.5	50

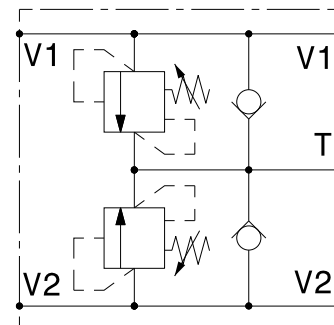
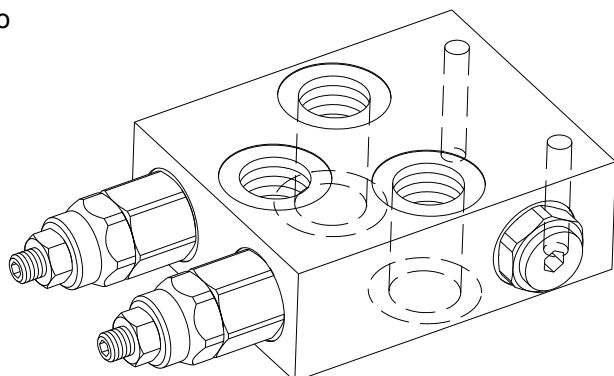
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
*The specifications are not binding, CBF reserves the right to introduce modifications without notice.*



Valvola limitatrice di pressione doppia e anticavitazione  
*Dual relief and anticavitation valve*

mod. **VLP-DA**

Corpo in alluminio  
 Aluminium body



Modello Type	V1, V2 T	Pressione max Max pressure bar	Portata max Max. flow l/min
VLP40-DA-12	1/2" GAS	300	40
VLP80-DA-12	1/2" GAS	300	80
VLP80-DA-34	3/4" GAS	300	80

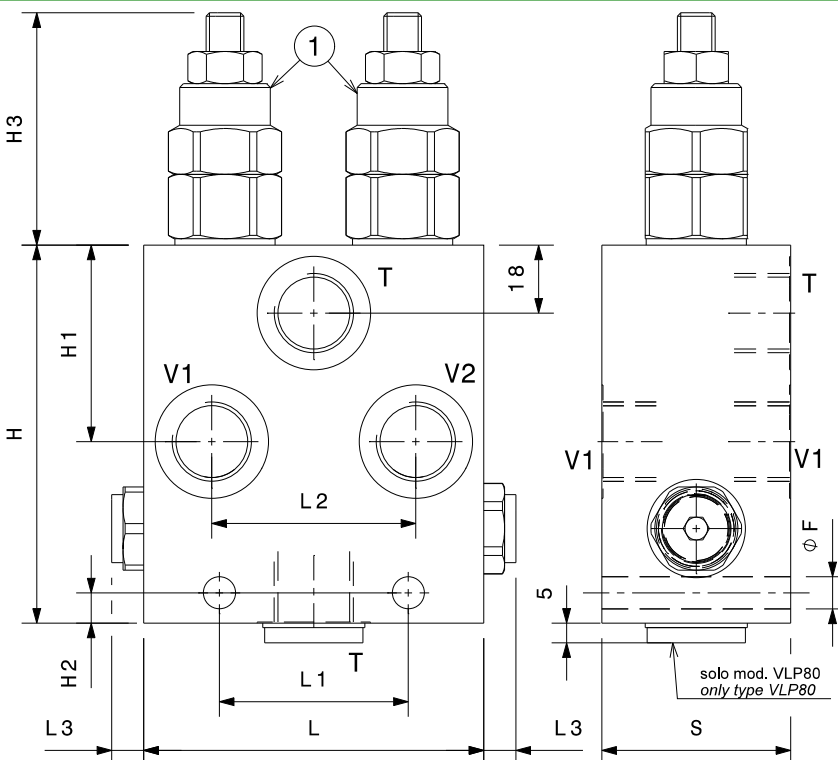
Taratura Setting		
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar
00	40	5÷40
01	80	20÷100
02	180	40÷250
03	250	60÷350

**Regolazioni  
Adjustments**

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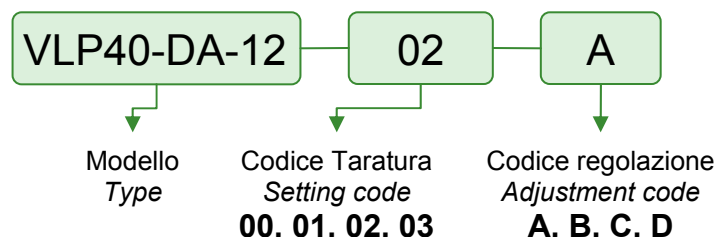
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C  
 Performaces and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

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



Dimensioni Dimensions	①	L	L1	L2	L3	H	H1	H2	H3	F	S
VLP40-DA-12	VLP40C	80	50	46	9.5	100	52	8	50	6.5	35
VLP80-DA-12	VLP80C	90	50	54	8.5	100	52	8	62	8.5	50
VLP80-DA-34	VLP80C	90	50	52	8.5	100	52	8	62	8.5	50

Sigla di ordinazione / Ordering code

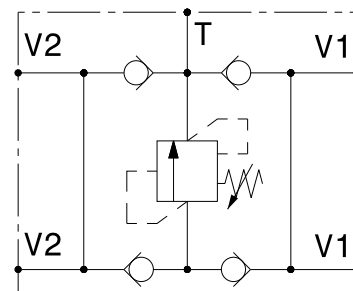
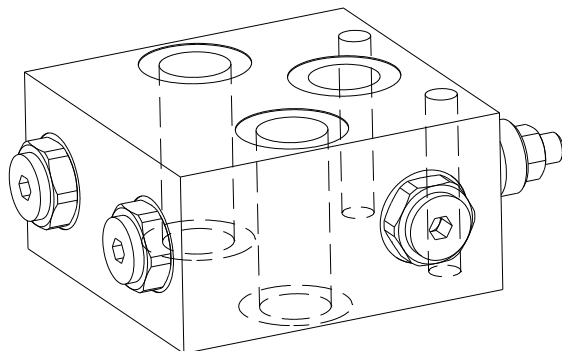


I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
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Valvola limitatrice di pressione semplice e anticavitazione  
*Single relief and anticavitation valve*

mod. **VLP-A**

Corpo in alluminio  
*Aluminium body*

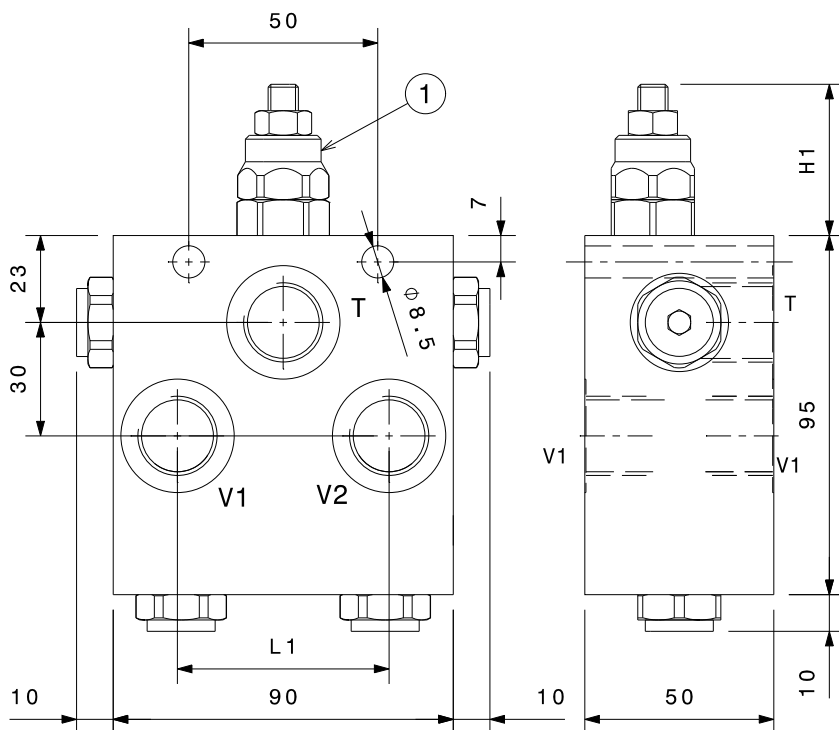


Modello Type	V1, V2 T	Pressione max Max pressure bar	Portata max Max. flow l/min
VLP40-A-12	1/2" GAS	300	40
VLP80-A-12	1/2" GAS	300	80
VLP80-A-34	3/4" GAS	300	80

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

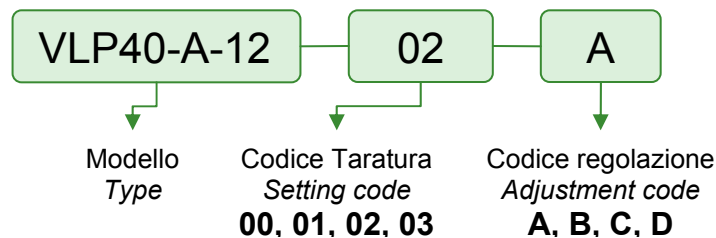
Regolazioni Adjustments			
<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	Volantino e dado <i>Handknob and locknut</i>	Piombatura <i>Sealing cap</i>	Cappello <i>Cap</i>

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



Dimensioni Dimensions	①	L1	H1
VLP40-A-12	VLP40C	56	42
VLP80-A-12	VLP80C	56	55
VLP80-A-34	VLP80C	52	55

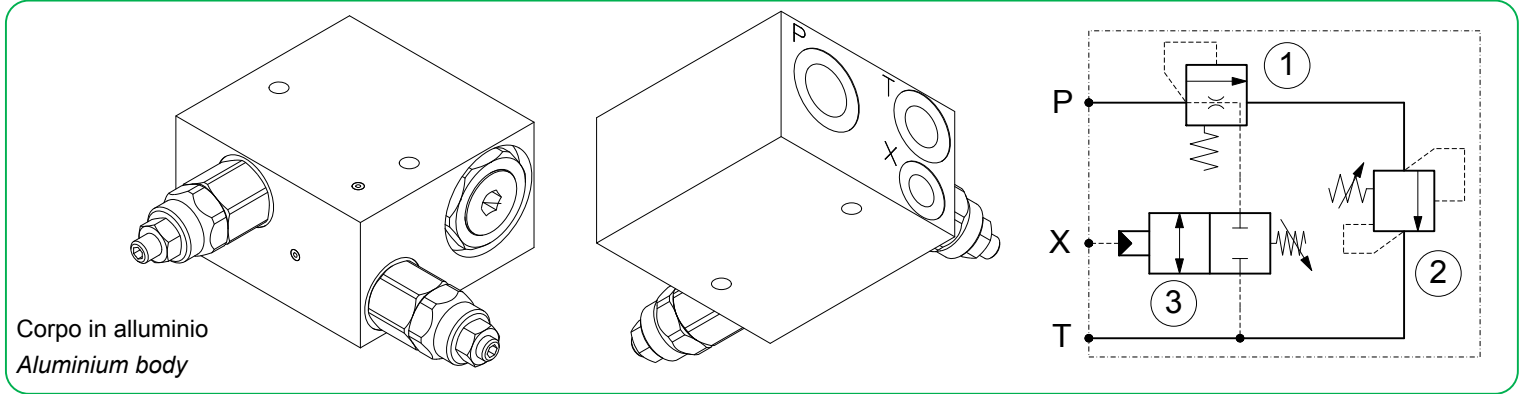
Sigla di ordinazione / Ordering code



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 di messa a scarico pilotata  
*Pilot operated unloading valve*  
 mod. VMS-VPC-VLP

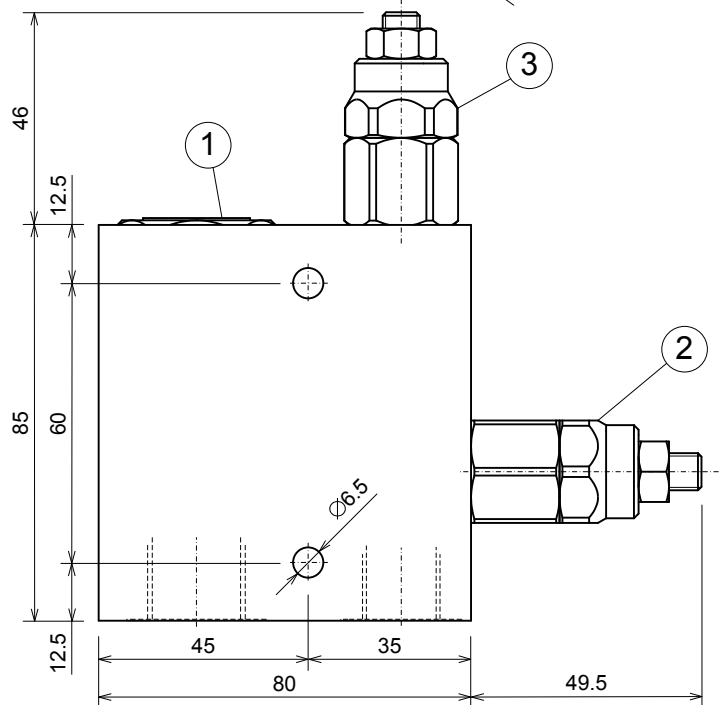
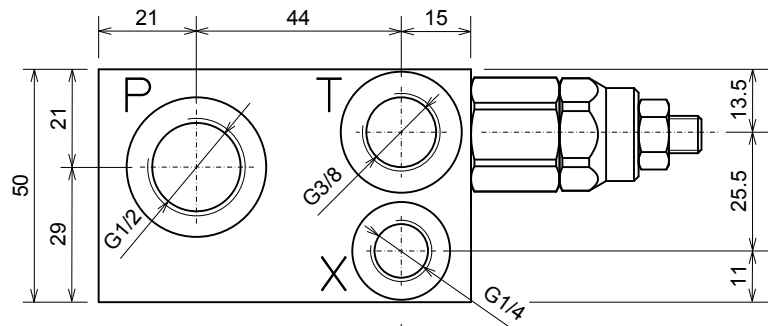


Corpo in alluminio  
*Aluminium body*

Portata massima <i>Maximum flow</i>	30 l/min <i>7.9 gpm</i>
Pressione massima <i>Maximum pressure</i>	250 bar <i>3625 psi</i>

Dati e tarature ottenuti usando olio a 30 cSt a 50°C.  
 Viscosità raccomandate 10 ÷ 420 cSt. Temperature di lavoro -20÷+90 °C. Filtrazione assoluta 25 µ.  
*Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C (122 F). Recommended viscosity 10 ÷ 420 cSt, working temperature -20÷+90 °C (-4 F=194 F). Absolute filtration 25 µ.*

③ VPC Taratura Setting			② VLP Taratura Setting		
Codice Code	Taratura standard standard setting	Campo di taratura Adj. Pressure range	Codice Code	Taratura standard standard setting	Campo di taratura Adj. Pressure range
01	100 bar <i>1450 psi</i>	20÷100 bar <i>290÷1450 psi</i>	01	80 bar <i>1160 psi</i>	20÷100 bar <i>290÷1450 psi</i>
02	130 bar <i>1890 psi</i>	40÷180 bar <i>580÷2610 psi</i>	02	180 bar <i>2610 psi</i>	40÷250 bar <i>580÷3625 psi</i>
03	180 bar <i>2610 psi</i>	60÷220 bar <i>870÷3190 psi</i>	03	250 bar <i>3625 psi</i>	60÷350 bar <i>870÷5075 psi</i>



Regolazioni  
*Adjustments*

② VLP40

<b>A</b>  Vite esterna esagono incassato <i>Leak-proof hex socket screw</i>	<b>B</b>  Volantino e dado <i>Hand-knob and locknut</i>	<b>C</b>  Piombatura <i>Sealing cap</i>	<b>D</b>  Gappello <i>Cap</i>
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Sigla di ordinazione – *Ordering code*

VMS-VPC 01 VLP40C 01 A -

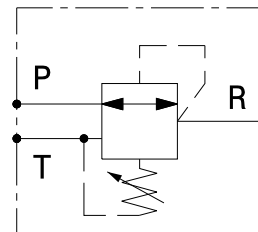
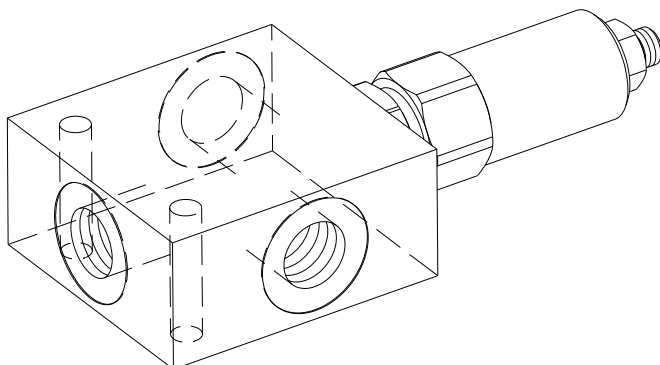
Modello <i>Type</i>	VPC Campo di taratura <i>Setting code</i> 01 - 02 - 03	VLP Campo di taratura <i>Setting code</i> 01 - 02 - 03	VLP Regolazione <i>Adjustment</i> A - B - C - D	Guarnizioni <i>Seals</i> - NBR v VITON
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I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.  
*The specifications are not binding. CBF reserves the right to introduce modifications without notice.*

Valvola riduttrice di pressione diretta  
 Direct acting pressure reducing valve

mod. **RP25**

Corpo in alluminio  
 Aluminium body

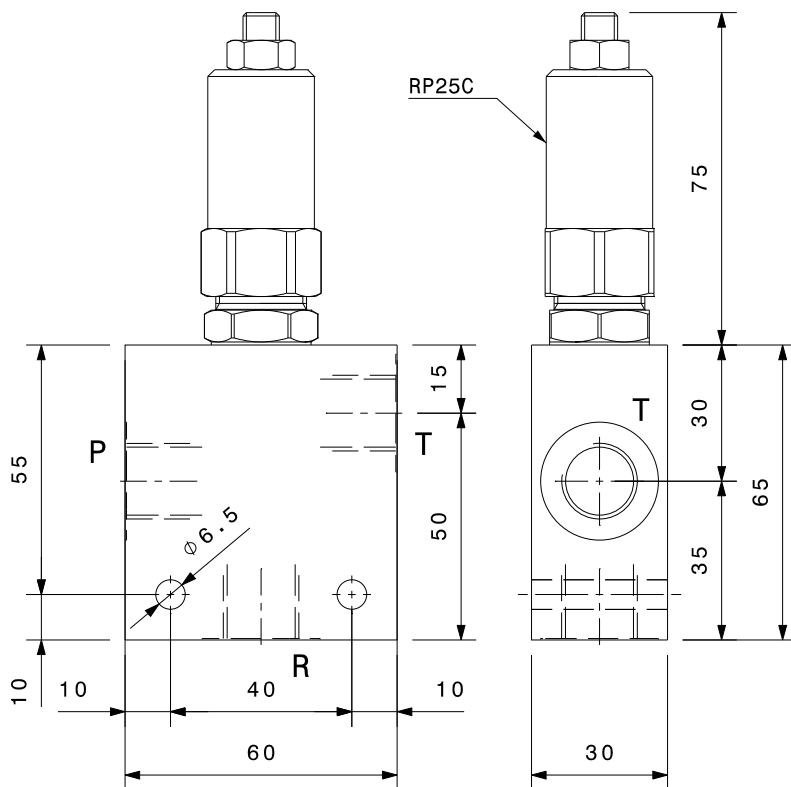


Modello Type	P, T R	Pressione max. Max. pressure		Portata max Max. flow
		Ingresso Inlet	Regolata Regulated	
<b>RP25-38</b>	<b>3/8" GAS</b>	<b>300 bar</b>	<b>130 bar</b>	<b>25 l/min</b>
<b>RP25-12</b>	<b>1/2" GAS</b>	<b>300 bar</b>	<b>130 bar</b>	<b>25 l/min</b>

Taratura Setting		
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar
<b>01</b>	<b>80</b>	<b>20÷100</b>
<b>02</b>	<b>120</b>	<b>40÷130</b>

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

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



Sigla di ordinazione / Ordering code

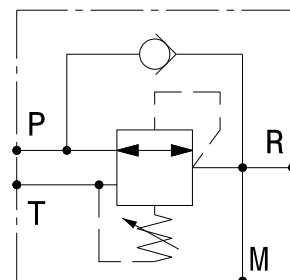
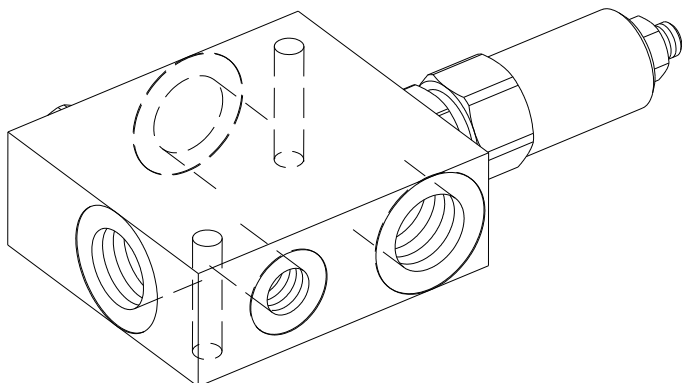
<b>RP25-38</b>	<b>02</b>	<b>A</b>
↓	↓	↓
Modello Type	Codice Taratura Setting code <b>01, 02</b>	Codice regolazione Adjustment code <b>A, B, C, D</b>

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

Valvola riduttrice di pressione diretta con valvola di non ritorno  
*Direct acting pressure reducing valve with check valve*

mod. **RP25VU**

Corpo in alluminio  
*Aluminium body*

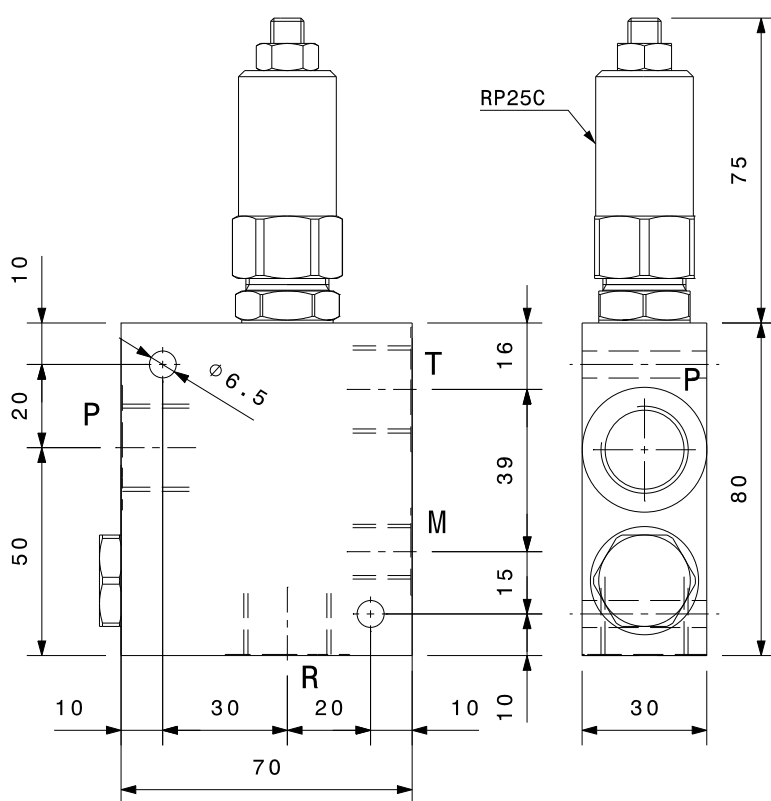


Modello Type	P, T R	M	Pressione max. Max. pressure		Portata max Max. flow
			Ingresso Inlet	Regolata Regulated	
RP25VU-38	3/8"	1/4"	300 bar	130 bar	25 l/min
RP25VU-12	1/2"	1/4"	300 bar	130 bar	25 l/min

Taratura Setting		
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)	Campo di taratura Adj. Pressure range bar
01	80	20÷100
02	120	40÷130

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

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



Sigla di ordinazione / Ordering code

RP25VU-38	02	A
Modello Type	Codice Taratura Setting code 01, 02	Codice regolazione Adjustment code A, B, C, D

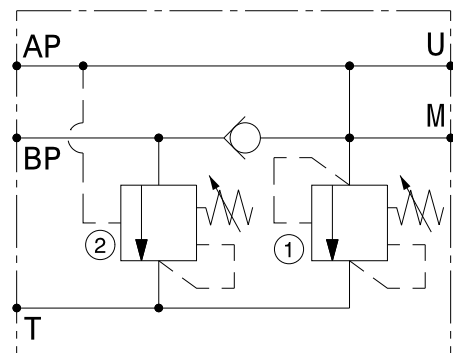
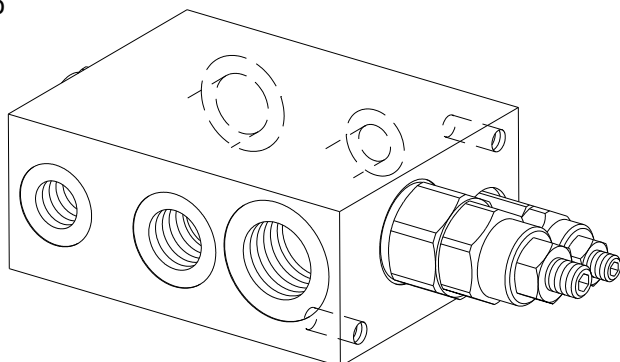
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
*The specifications are not binding, CBF reserves the right to introduce modifications without notice.*



Valvola di esclusione alta-bassa pressione  
 High - low pressure, relief and unloading valve

mod. **VEP-VLP80**

Corpo in alluminio  
 Aluminium body



Portata massima Max flow	80 l/min
Pressione massima Max pressure	350 bar

Modello Type	AP	BP	T	U	M
<b>VEP-VLP80-12</b>	3/8" GAS	1/2"	3/4"	1/2"	1/4"

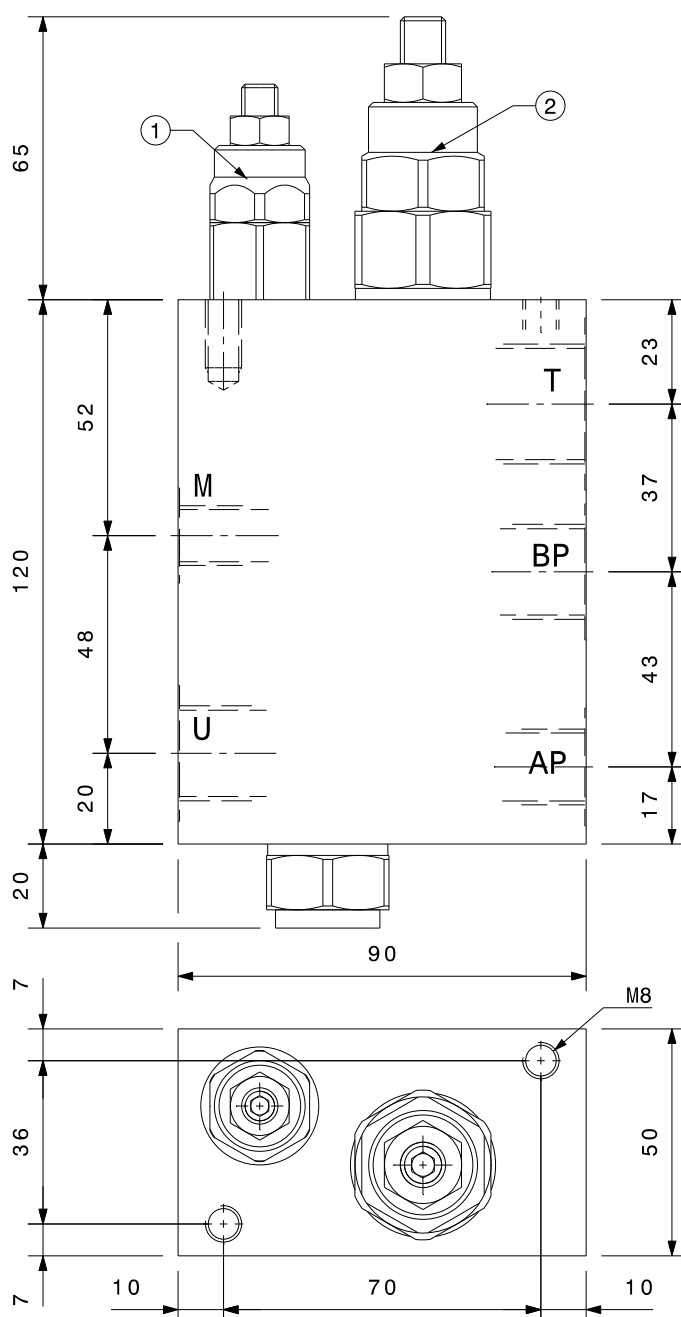
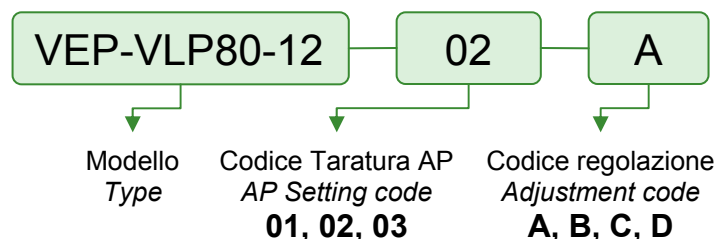
Taratura setting				
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)		Campo di taratura Adj. Pressure range bar	
	BP ②	AP ①	BP ②	AP ①
<b>01</b>	<b>80</b>	<b>80</b>	<b>20÷100</b>	<b>20÷100</b>
<b>02</b>	<b>80</b>	<b>180</b>	<b>20÷100</b>	<b>40÷250</b>
<b>03</b>	<b>80</b>	<b>250</b>	<b>20÷100</b>	<b>60÷350</b>

**Regolazioni  
Adjustments**

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

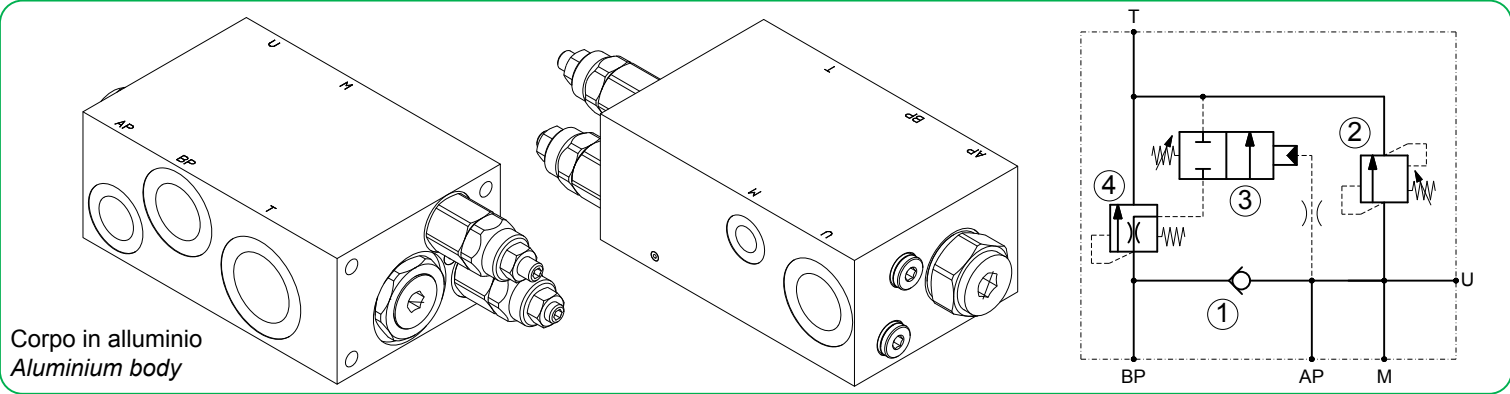
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute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

Sigla di ordinazione / Ordering code



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

Valvola di esclusione alta-bassa pressione  
 High – low pressure, relief and unloading valve  
 mod. VEP-VLP-150



Corpo in alluminio  
 Aluminium body

Portata massima Maximum flow	<b>AP</b> 40 l/min 10 gpm	<b>BP</b> 130 l/min 35 gpm
Pressione massima Maximum pressure	280 bar 4060 psi	

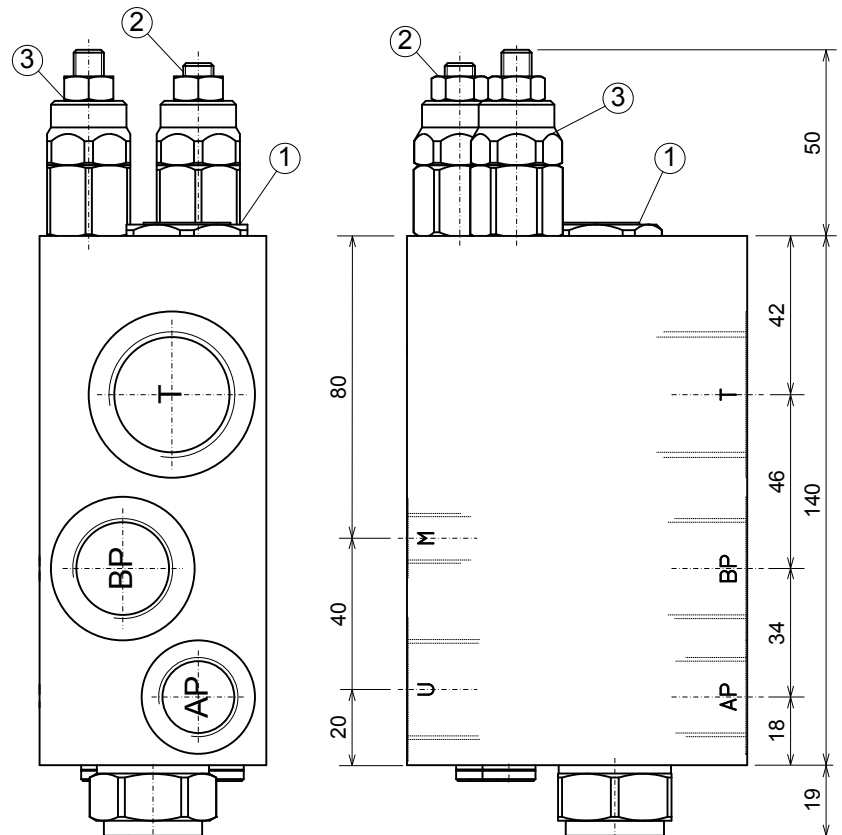
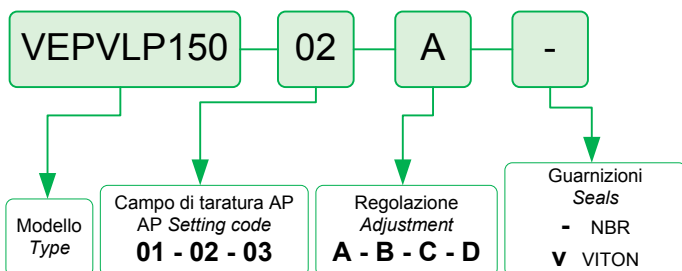
Dati e tarature ottenuti usando olio a 30 cSt a 50°C.  
 Viscosità raccomandate 10 ÷ 420 cSt. Temperature di lavoro -20÷+90 °C. Filtrazione assoluta 25 µ.  
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C (122 F). Recommended viscosity 10 ÷ 420 cSt, working temperature -20÷+90 °C (-4 F÷194 F). Absolute filtration 25 µ.

Taratura Setting		Portata di taratura Setting flow rate	5 l/min 1.3 gpm	
Codice Code	Taratura standard standard setting		Campo di taratura Adj. Pressure range	
	BP	AP	BP	AP
<b>01</b>	80 bar 1160 psi	80 bar 1160 psi	20÷100 bar 290÷1450 psi	20÷100 bar 290÷1450 psi
<b>02</b>	80 bar 1160 psi	180 bar 2610 psi	20÷100 bar 290÷1450 psi	40÷250 bar 580÷3625 psi
<b>03</b>	80 bar 1160 psi	250 bar 3625 psi	20÷100 bar 290÷1450 psi	60÷350 bar 870÷5075 psi

Regolazioni  
 Adjustments

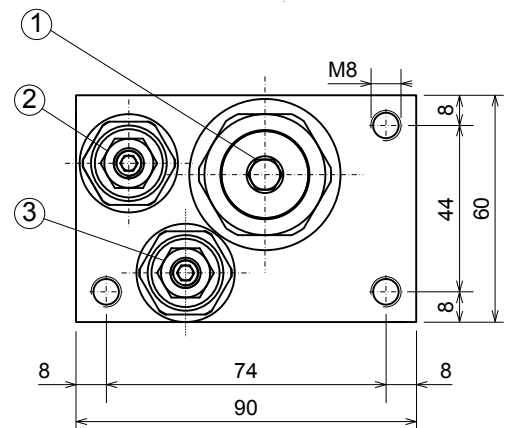
<b>A</b>  Vite esterna esagono incassato Leak-proof hex socket screw	<b>B</b>  Volantino e dado Hand-knob and locknut	<b>C</b>  Piombatura Sealing cap	<b>D</b>  Cappello Cap
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Sigla di ordinazione – Ordering code



- ① VLP40-C
- ② VP-C
- ③ VMS-C

AP: 1/2" GAS  
 BP, U: 3/4" GAS  
 T: 1" GAS  
 M: 1/4" GAS

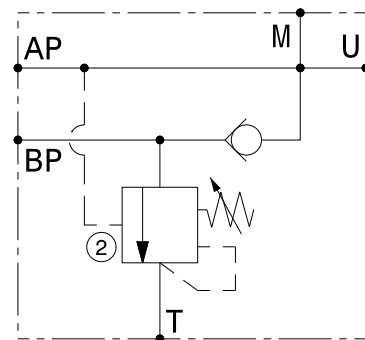
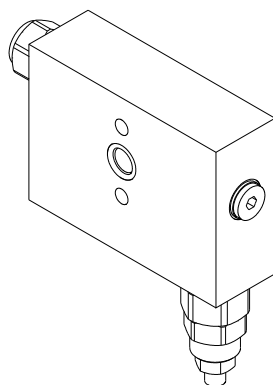
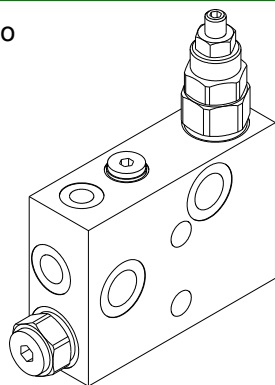


I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding. CBF reserves the right to introduce modifications without notice.

Valvola di esclusione alta-bassa pressione flangiabile su pompa ad ingranaggi  
 High - low pressure, relief and unloading valve – direct mounting on gear pumps

mod. **VEP80-FPG**

Corpo in alluminio  
 Aluminium body



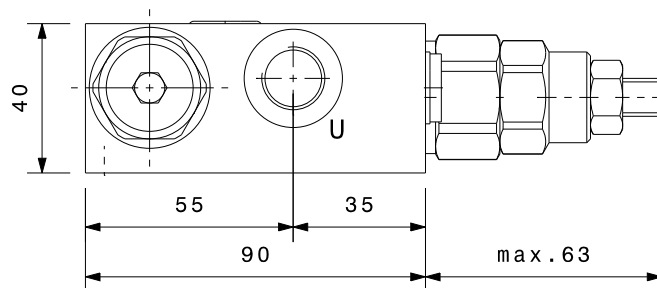
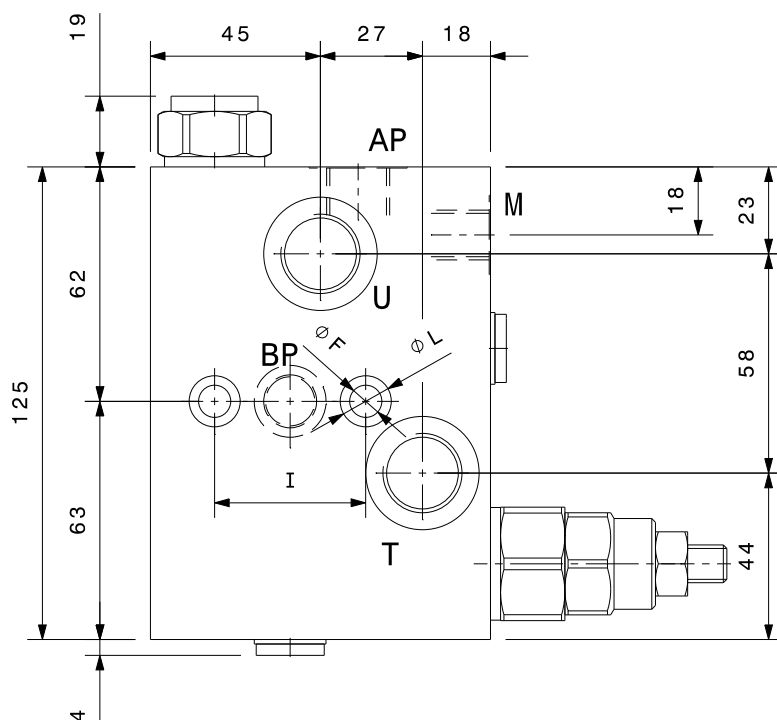
Portata massima alta pressione <i>Max flow high pressure</i>	15 l/min
Portata massima bassa pressione <i>Max flow low pressure</i>	45 l/min
Pressione massima AP <i>Max pressure AP</i>	350 bar
Pressione massima BP <i>Max pressure BP</i>	80 bar

Modello <i>Type</i>	AP	BP	U, T	M
<b>VEP80-FPG-2112</b>	3/8" GAS	Ø13	1/2"	1/4"
<b>VEP80-FPG-30-2112</b>	3/8" GAS	Ø13	1/2"	1/4"

Taratura <i>setting</i>	80 bar
Campo di taratura <i>Adj pressure range</i>	20÷100

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

Al momento dell'ordine precisare la Ditta costruttrice della pompa e le caratteristiche della pompa.  
*When ordering, specify pump builder and pump characteristics.*



Sigla di ordinazione / Ordering code

**VEP80-FPG-2112**

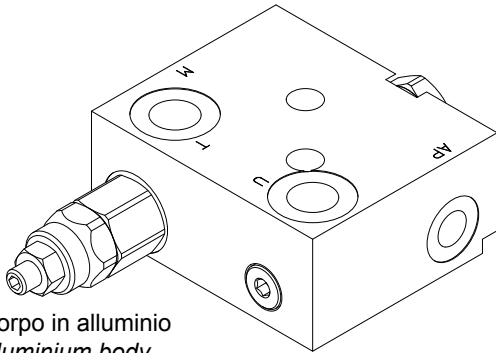
Modello  
 Type

Dimensioni <i>Dimensions</i>	I	F	L
VEP80-FPG-2112	40	8.5	13.5
VEP80-FPG-30-2112	30	6.5	11

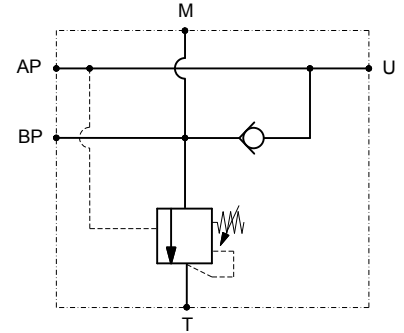
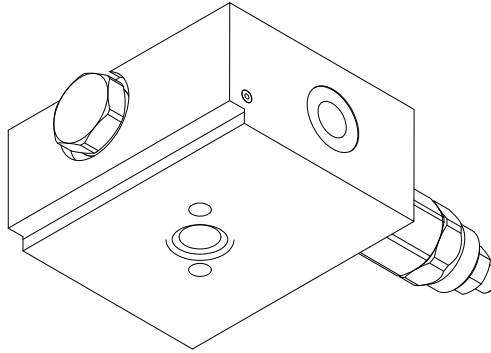
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
*The specifications are not binding, CBF reserves the right to introduce modifications without notice.*

Valvola di esclusione alta-bassa pressione flangiabile su pompa ad ingranaggi  
 High – low pressure, unloading valve – direct mounting on gear pumps

mod. **VEP40-FPG11-38**

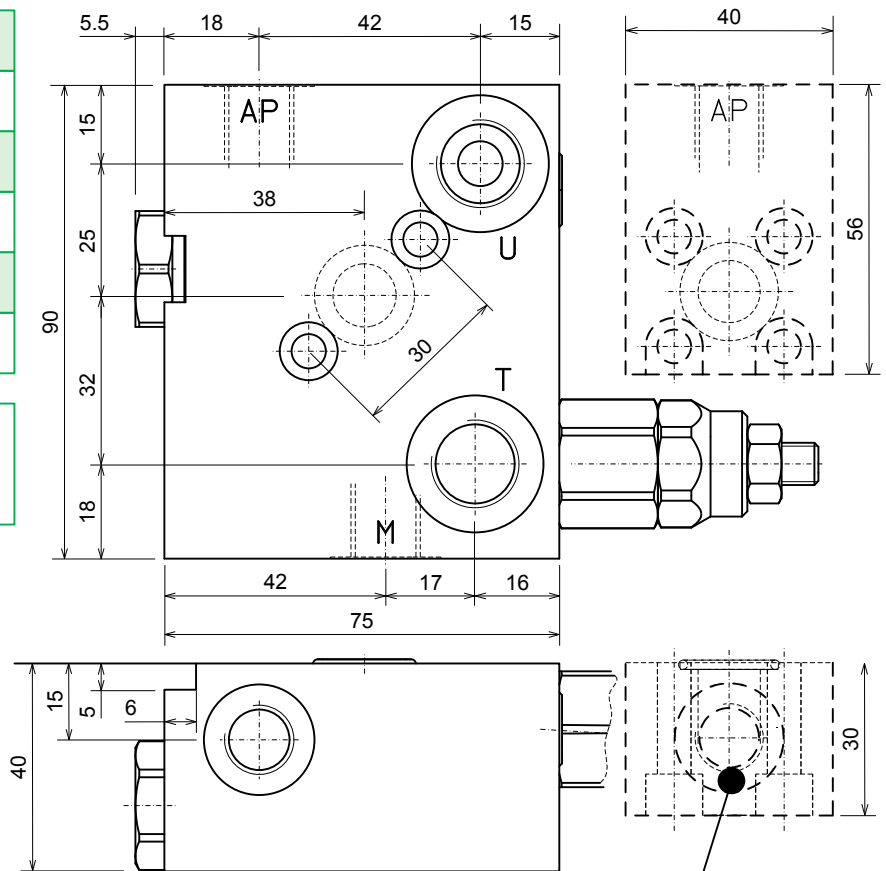


Corpo in alluminio  
 Aluminium body



Portata massima alta pressione Maximum flow high pressure	15 l/min 4 gpm
Portata massima bassa pressione Max flow low pressure	25 l/min 6.6 gpm
Pressione massima AP Maximum pressure AP	350 bar 5000 psi
Pressione massima BP Maximum pressure BP	100 bar 1450 psi
Taratura Setting	80 bar 1160 psi
Campo di taratura Adj. pressure range	20÷100 bar 290÷1450 psi

Dati e tarature ottenuti usando olio a 30 cSt a 50°C.  
 Viscosità raccomandate 10 ÷ 420 cSt. Temperature di lavoro -20÷+90 °C. Filtrazione assoluta 25 µ.  
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C (122 F). Recommended viscosity 10 ÷ 420 cSt, working temperature -20÷+90 °C (-4 F=194 F). Absolute filtration 25 µ.

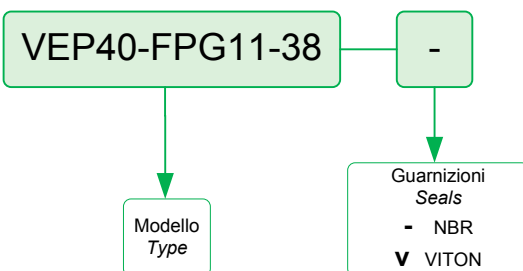


AP,M: 1/4" GAS  
 U,T: 3/8" GAS

Codice di ordinazione  
 Ordering code

**VEP00068**

Sigla di ordinazione – Ordering code



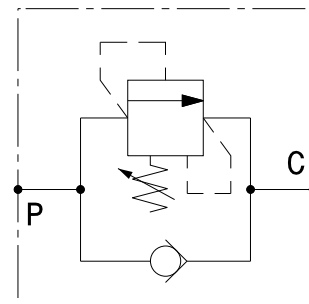
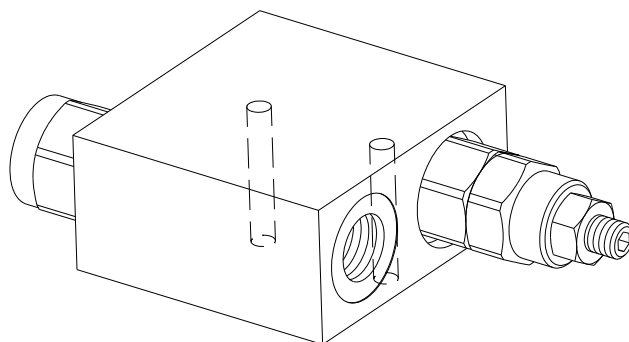
I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding. CBF reserves the right to introduce modifications without notice.



Valvola di sequenza ad azione diretta  
*Direct acting sequence valve*

mod. VSQ


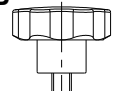


Corpo in alluminio  
*Aluminium body*



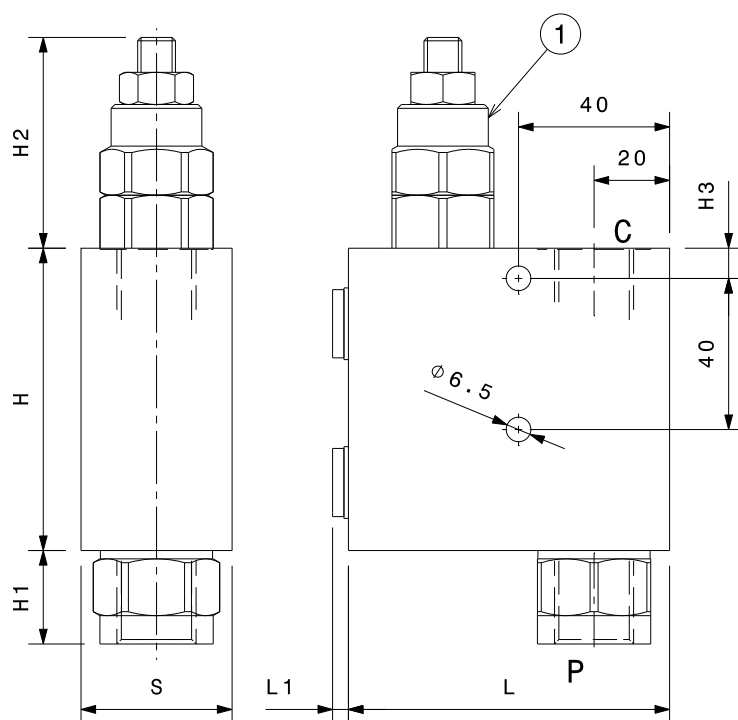
Modello Type	P, C	Pressione max Max pressure bar	Portata max Max. flow l/min
VSQ40-38	3/8" GAS	300	40
VSQ40-12	1/2" GAS	300	40
VSQ80-12	1/2" GAS	300	80
VSQ80-34	3/4" GAS	300	80

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

Regolazioni  
Adjustments

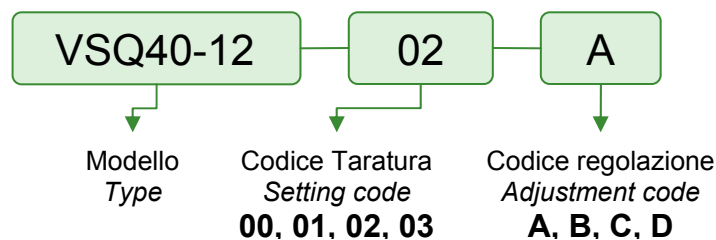
<b>A</b>  Vite esterna esagono incassato Leakproof hex socket screw	<b>B</b>  Volantino e dado Handknob and locknut	<b>C</b>  Piomatura Sealing cap	<b>D</b>  Cappellino Cap
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Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances 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



Dimensioni Dimensions	①	L	L1	H	H1	H2	H3	S
VSQ40-38	VLP40C	80	0	70	25	50	5	30
VSQ40-12	VLP40C	80	0	70	25	50	5	30
VSQ80-12	VLP80C	85	4	80	25	56	8	40
VSQ80-34	VLP80C	85	4	80	30	56	8	40

Sigla di ordinazione / Ordering code

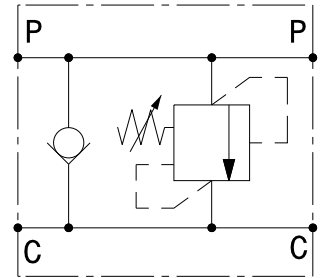
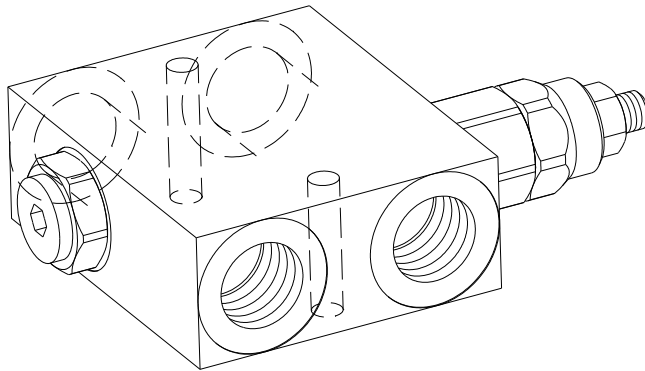


I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola di sequenza ad azione diretta in linea  
*In line, direct acting sequence valve*

mod. VSQ-L

Corpo in alluminio  
 Aluminium body



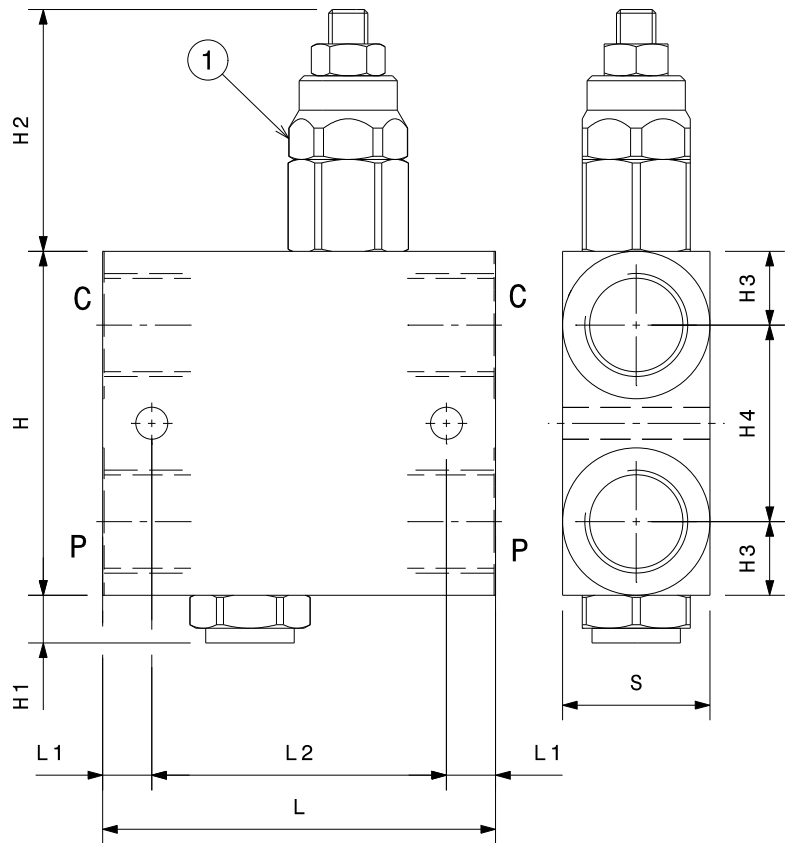
Modello Type	P, C	Pressione max Max pressure bar	Portata max Max. flow l/min
VSQ40-L-38	3/8" GAS	300	40
VSQ40-L-12	1/2" GAS	300	40
VSQ80-L-12	1/2" GAS	300	80
VSQ80-L-34	3/4" GAS	300	80
VSQ130-L-34	3/4" GAS	300	130
VSQ130-L-10	1" GAS	300	130

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

Regolazioni  
Adjustments

 Vite esterna esagono incassato Leakproof hex socket screw	 Volantino e dado Handknob and locknut	 Piombatura Sealing cap	 Cappello Cap
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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



Dimensioni Dimensions	①	L	L1	L2	H	H1	H2	H3	H4	F	S
VSQ40-L-38	VLP40C	80	10	60	70	10	50	15	40	6.5	30
VSQ40-L-12	VLP40C	80	10	60	70	10	50	15	40	6.5	30
VSQ80-L-12	VLP80C	100	10	80	70	19	62	16	38	6.5	35
VSQ80-L-34	VLP80C	100	10	80	90	19	62	19	52	6.5	40
VSQ130-L-34	VLP130CD	110	15	80	90	19	62	19	52	8.5	40
VSQ130-L-10	VLP130CD	120	15	90	100	15	57	23	54	8.5	60

Sigla di ordinazione / Ordering code

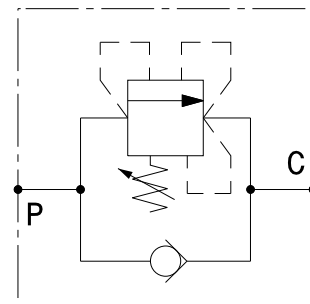
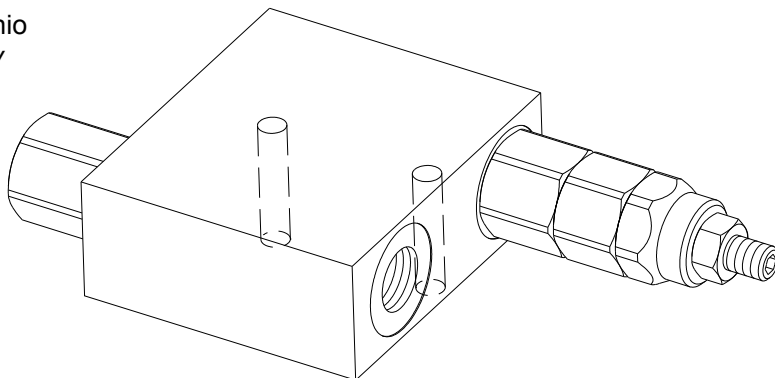
VSQ40-L-12	02	A
↓	↓	↓
Modello Type	Codice Taratura Setting code 00, 01, 02, 03	Codice regolazione Adjustment code A, B, C, D

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

Valvola di sequenza ad azione diretta con esclusione della pressione primaria  
*Direct acting sequence valve with primary pressure cut-off*

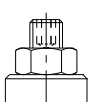
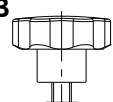
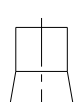
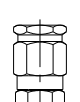
mod. **VSQ-CC**

Corpo in alluminio  
*Aluminium body*

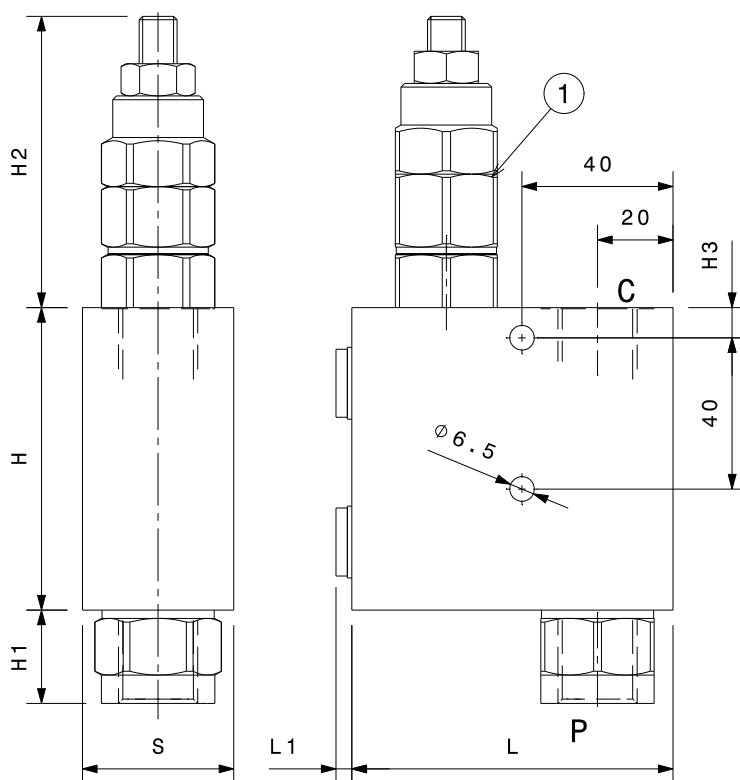


Modello Type	P, C	Pressione max Max pressure bar	Portata max Max. flow l/min
<b>VSQ40-CC-38</b>	3/8" GAS	<b>300</b>	<b>40</b>
<b>VSQ40-CC-12</b>	1/2" GAS	<b>300</b>	<b>40</b>
<b>VSQ80-CC-12</b>	1/2" GAS	<b>300</b>	<b>80</b>
<b>VSQ80-CC-34</b>	3/4" GAS	<b>300</b>	<b>80</b>

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

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

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



Dimensioni Dimensions	①	L	L1	H	H1	H2	H3	S
VSQ40-CC-38	VLP40CC	80	0	70	25	70	5	30
VSQ40-CC-12	VLP40CC	80	0	70	25	70	5	30
VSQ80-CC-12	VLP80CC	85	4	80	25	77	8	40
VSQ80-CC-34	VLP80CC	85	4	80	30	77	8	40

Sigla di ordinazione / Ordering code

<b>VSQ40-CC-12</b>	<b>02</b>	<b>A</b>
↓ Modello Type	↓ Codice Taratura Setting code <b>01, 02, 03</b>	↓ Codice regolazione Adjustment code <b>A, B, C, D</b>

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