

Valvole per montaggio modulare
Sandwich mounting valves



 HYDRAULIC
COMPONENTS
& FLUID CONTAMINATION
CONTROL



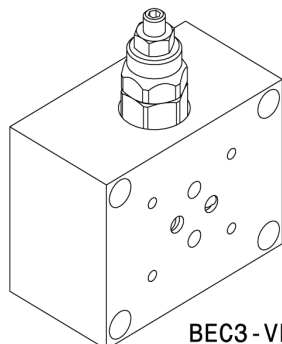
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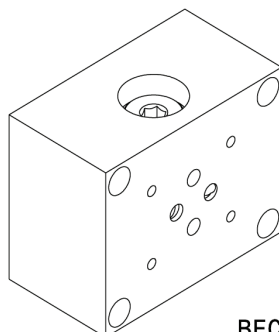
Base per elettrovalvole con o senza valvola limitatrice di pressione – luce 6
Sub-plate for solenoid valves with or without relief valve – NG6

mod. **BEC3-VLP40**

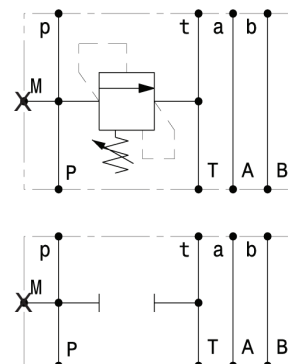
Corpo in alluminio
Aluminium body



BEC3-VLP40



BEC3



BEC3-VLP40

BEC3

Modello Type	Portata max Max. flow	Pressione max Max pressure
BEC3-VLP40	40 l/min 10.5 gpm	350 bar 5000 psi
BEC3	40 l/min 10.5 gpm	350 bar 5000 psi

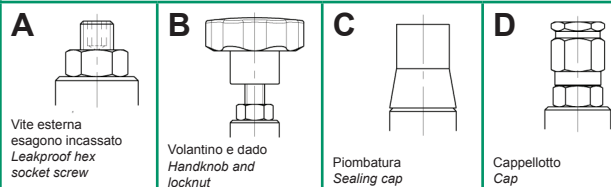
**Taratura
Setting**

Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range
00	40 bar 580 psi	5÷40 bar 72.5÷580 psi
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi
02	180 bar 2600 psi	40÷250 bar 580÷3600 psi
03	250 bar 3600 psi	60÷350 bar 870÷5000 psi

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

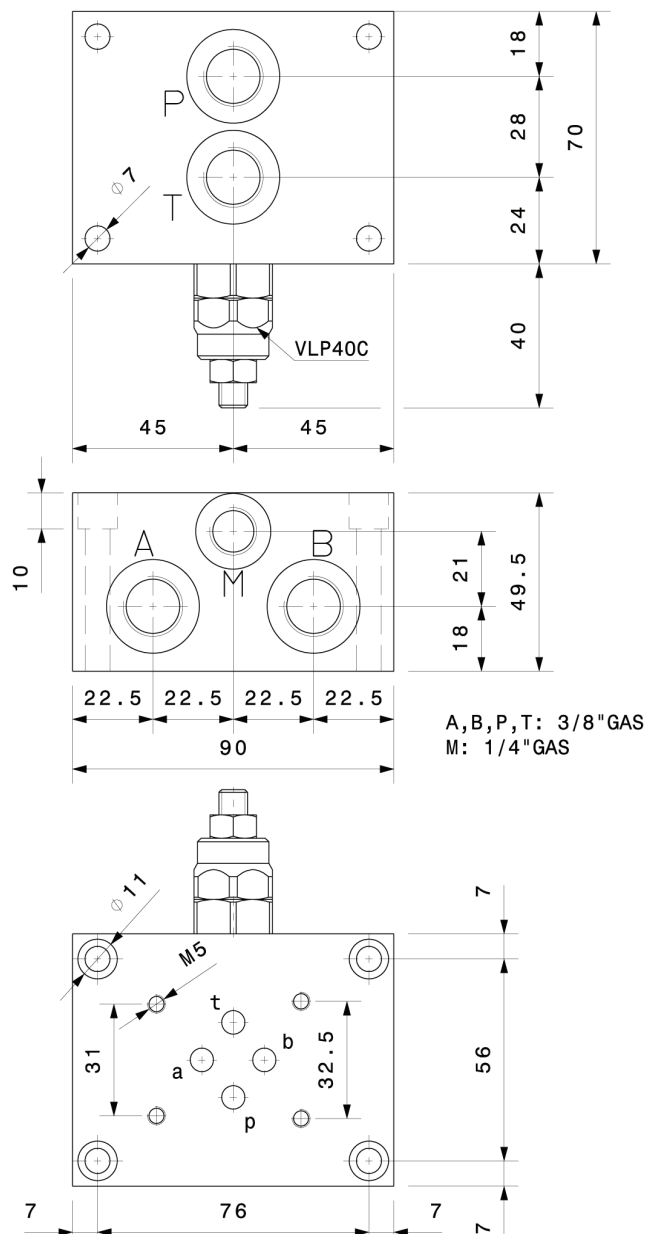
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperatura di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

**Regolazioni
Adjustments**



Sigla di ordinazione / Ordering code

BEC3-VLP40	02	A
Modello Type	Codice taratura Setting code 00, 01, 02, 03	Codice regolazione Adjustment code A, B, C, D



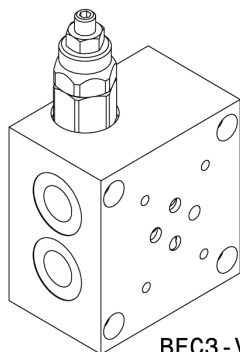
A, B, P, T: 3/8" GAS
M: 1/4" GAS

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.

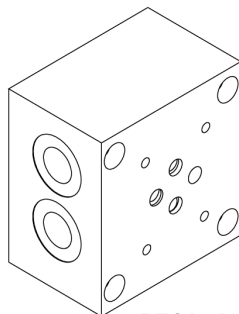
Base per elettrovalvole con o senza valvola limitatrice di pressione con attacchi laterali – luce 6
 Sub-plate for solenoid valves with or without relief valve with side ports – NG6

mod. **BEC3-VLP40-AL**

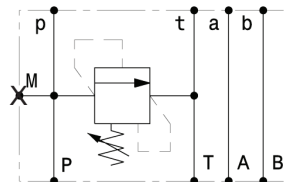
Corpo in alluminio
 Aluminium body



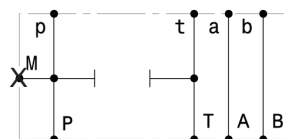
BEC3-VLP40-AL



BEC3-AL



BEC3-VLP40-AL



BEC3-AL

Modello Type	Portata max Max. flow	Pressione max Max pressure
BEC3-VLP40-AL	40 l/min 10.5 gpm	350 bar 5000 psi
BEC3-AL	40 l/min 10.5 gpm	350 bar 5000 psi

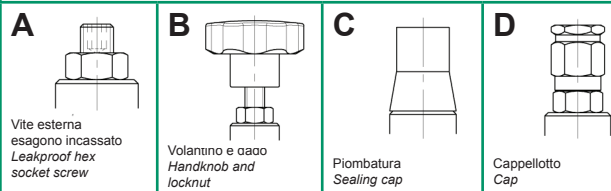
**Taratura
Setting**

Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range
00	40 bar 580 psi	5÷40 bar 72.5÷580 psi
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi
02	180 bar 2600 psi	40÷250 bar 580÷3600 psi
03	250 bar 3600 psi	60÷350 bar 870÷5000 psi

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

**Regolazioni
Adjustments**



Sigla di ordinazione / Ordering code

BEC3-VLP40-AL

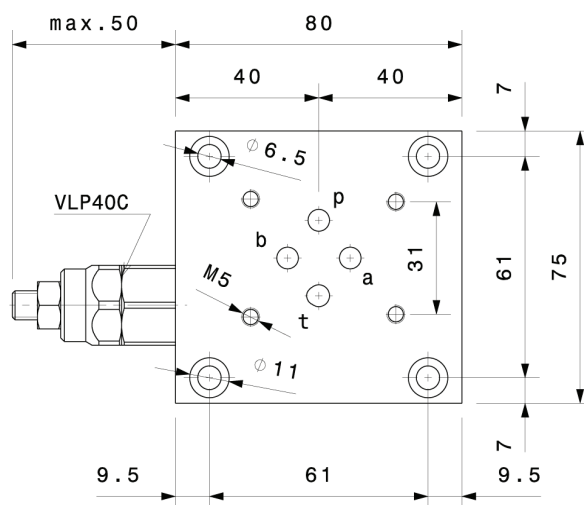
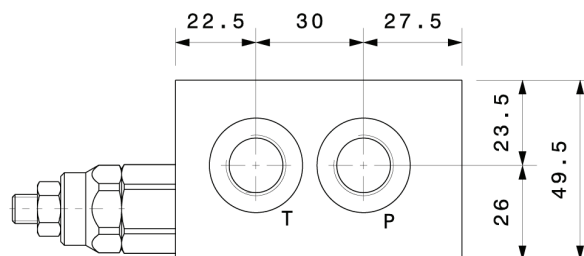
02

A

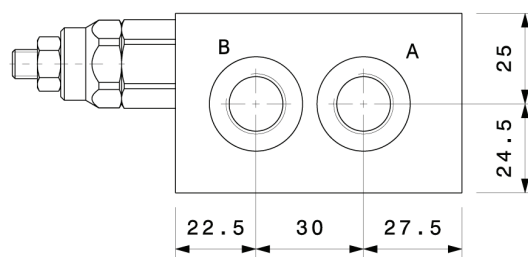
Modello
Type

Codice taratura
Setting code
00, 01, 02, 03

Codice regolazione
Adjustment code
A, B, C, D

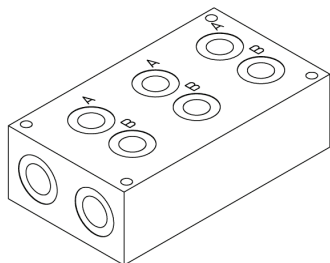


A, B, P, T: 3/8" GAS

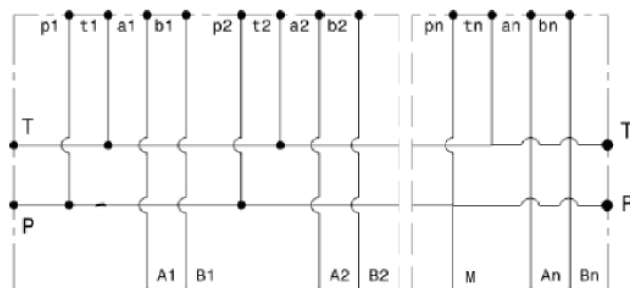
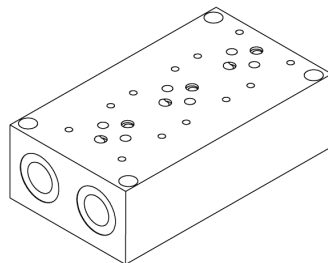


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Base monoblocco – luce 6
Manifold plate – NG6
mod. BEC3-n



Corpo in alluminio
Aluminium body

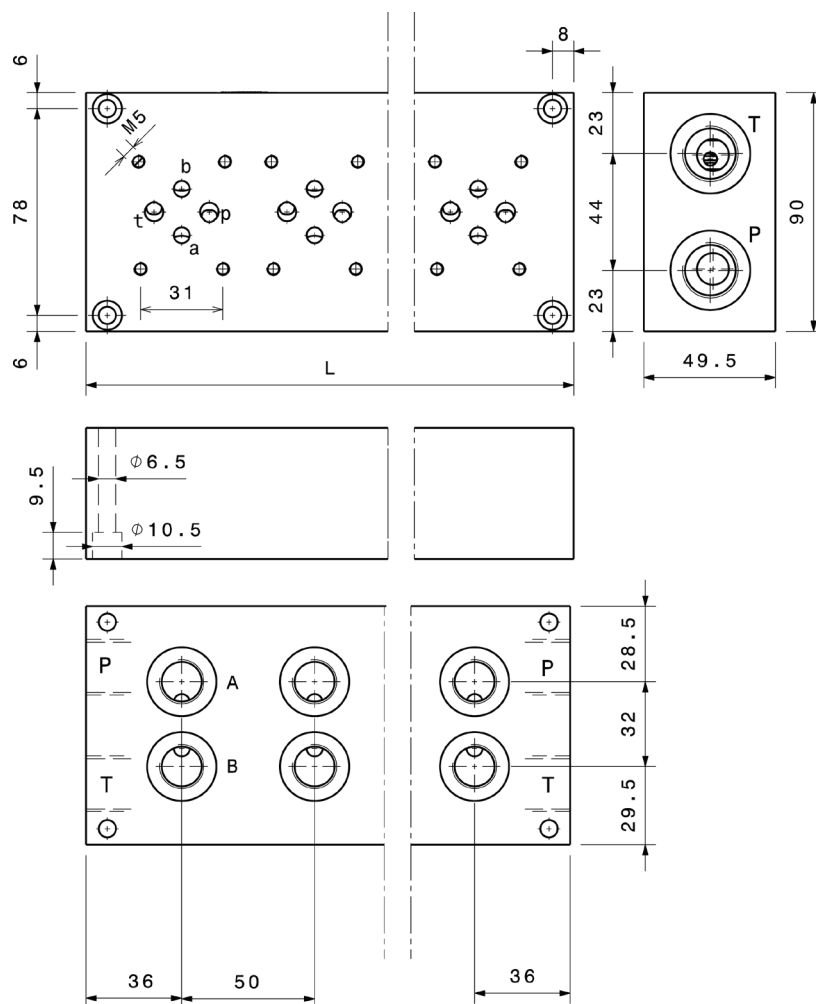


Portata massima Max flow	40 l/min 10.5 gpm
Pressione massima Max pressure	280 bar 4000 psi

Modello Type	P,T	A,B	L
BEC3-2	1/2"GAS	3/8"GAS	122
BEC3-3	1/2"GAS	3/8"GAS	172
BEC3-4	1/2"GAS	3/8"GAS	222
BEC3-5	1/2"GAS	3/8"GAS	272
BEC3-6	1/2"GAS	3/8"GAS	322
BEC3-7	1/2"GAS	3/8"GAS	372
BEC3-8	1/2"GAS	3/8"GAS	422

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

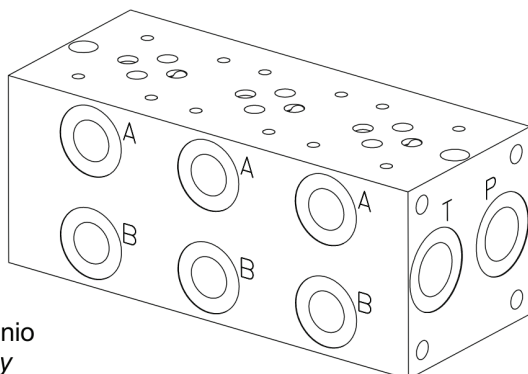
BEC3-3

Modello
Type

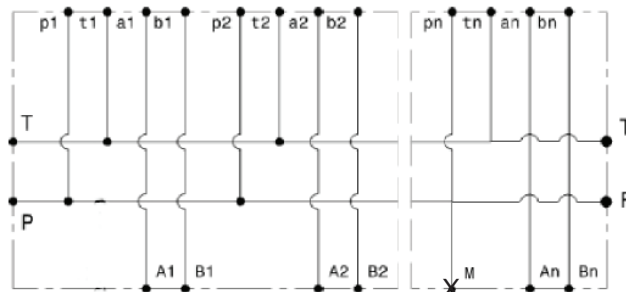
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
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Base monoblocco con attacchi laterali– luce 6
Mainfold plate with side ports – NG6

mod. BEC3-n-AL



Corpo in alluminio
Aluminium body

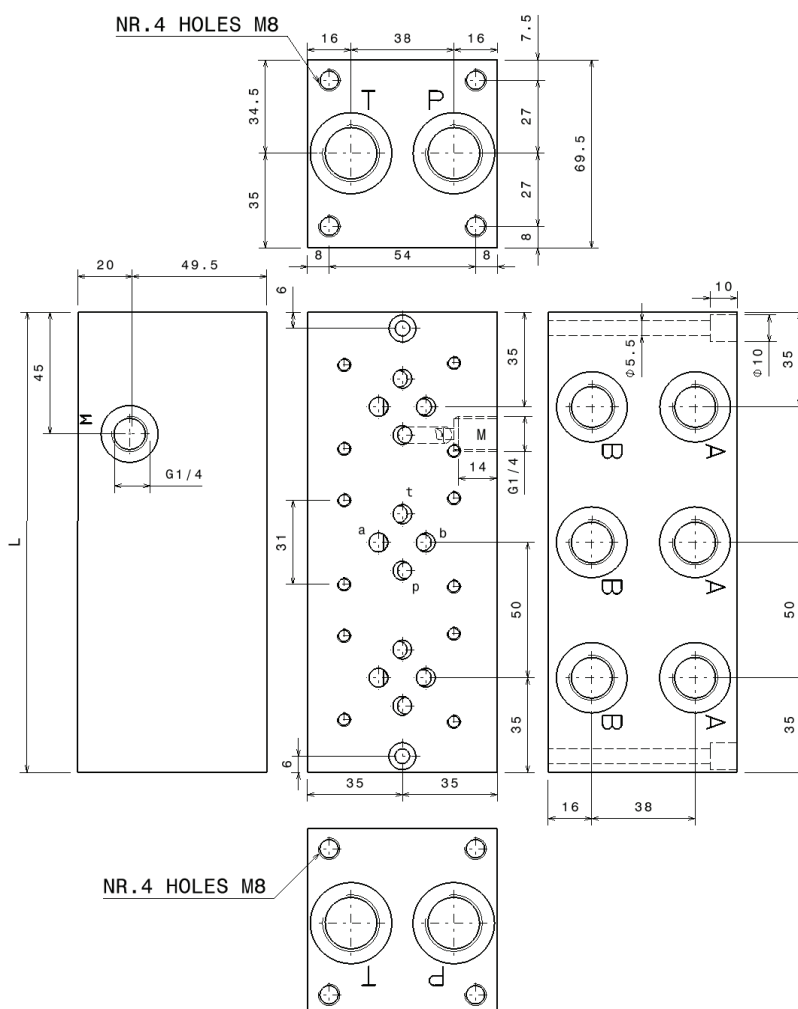


Portata massima Max flow	40 l/min 10.6 gpm
Pressione massima Max pressure	280 bar 4050 psi

Modello Type	P,T	A,B	M	L (mm)
BEC3-2-AL	1/2"GAS	3/8"GAS	1/4"GAS	120
BEC3-3-AL	1/2"GAS	3/8"GAS	1/4"GAS	170
BEC3-4-AL	1/2"GAS	3/8"GAS	1/4"GAS	220
BEC3-5-AL	1/2"GAS	3/8"GAS	1/4"GAS	270
BEC3-6-AL	1/2"GAS	3/8"GAS	1/4"GAS	320
BEC3-7-AL	1/2"GAS	3/8"GAS	1/4"GAS	370
BEC3-8-AL	1/2"GAS	3/8"GAS	1/4"GAS	420

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

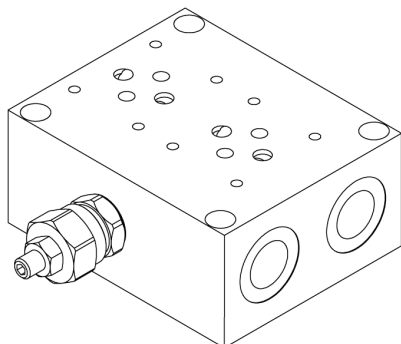
BEC3-3AL

Modello
Type

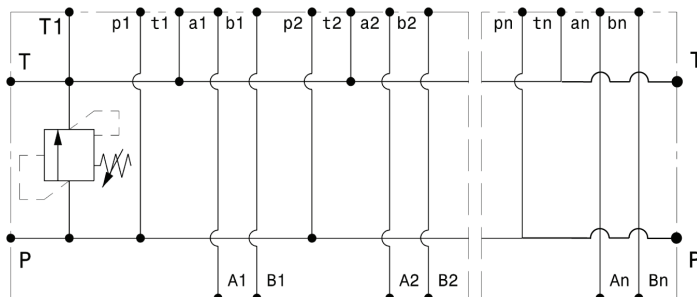
I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
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Base monoblocco con valvola limitatrice di pressione – luce 6
Manifold plate for solenoid valves with relief valve – NG6

mod. BEC3-VLP45-*n*



Corpo in alluminio
Aluminium body



Portata massima <i>Max flow</i>	40 l/min <i>10.5 gpm</i>
Pressione massima <i>Max pressure</i>	280 bar <i>4000 psi</i>

Modello <i>Type</i>	P,T	A,B	L
BEC3-VLP45-2	1/2" GAS	3/8" GAS	122
BEC3-VLP45-3	1/2" GAS	3/8" GAS	172
BEC3-VLP45-4	1/2" GAS	3/8" GAS	222
BEC3-VLP45-5	1/2" GAS	3/8" GAS	272
BEC3-VLP45-6	1/2" GAS	3/8" GAS	322
BEC3-VLP45-7	1/2" GAS	3/8" GAS	372
BEC3-VLP45-8	1/2" GAS	3/8" GAS	422

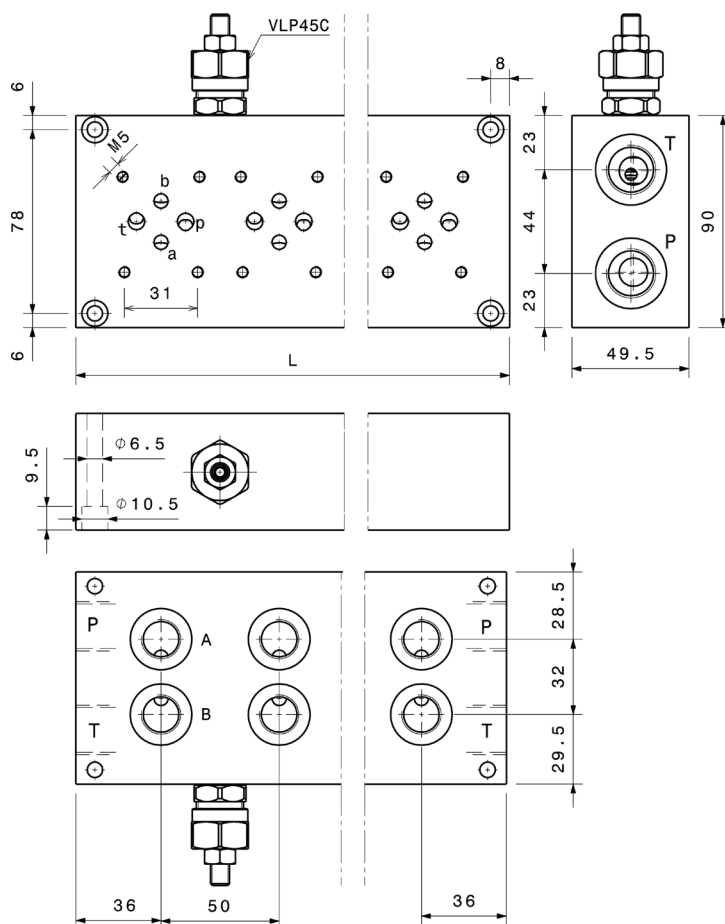
Taratura <i>Setting</i>		
Codice <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>
00	40 bar <i>580 psi</i>	5÷40 bar <i>72.5÷580 psi</i>
01	80 bar <i>1160 psi</i>	20÷100 bar <i>290÷1450 psi</i>
02	180 bar <i>2600 psi</i>	40÷250 bar <i>580÷3600 psi</i>
03	250 bar <i>3600 psi</i>	60÷350 bar <i>870÷5000 psi</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 consigliata <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperatura di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ

Sigla di ordinazione / *Ordering code*

BEC3-VLP45-3	02	A
Modello <i>Type</i>	Codice taratura <i>Setting code</i> 00, 01, 02, 03	Codice regolazione <i>Adjustment code</i> A, B, C, D

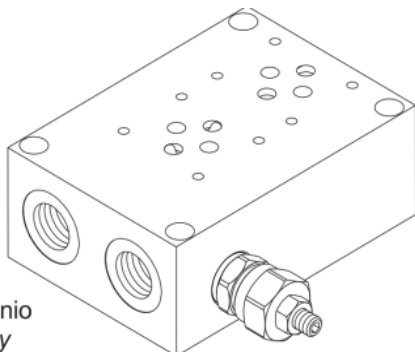


Regolazioni <i>Adjustments</i>			
A	B	C	D
Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	Volantino e dado <i>Handknob and locknut</i>	Piombatura <i>Sealing cap</i>	Cappellotto <i>Cap</i>

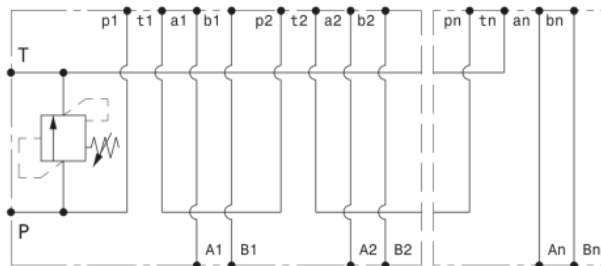
I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Base monoblocco con valvola limitatrice di pressione, circuito in serie – luce 6
Manifold plate for solenoid valves with relief valve, series circuit – NG6

mod. **BEC3-VLP45-n-S**



Corpo in alluminio
Aluminium body



Portata massima <i>Max flow</i>	40 l/min <i>10.5 gpm</i>
Pressione massima <i>Max pressure</i>	280 bar <i>4000 psi</i>

Modello <i>Type</i>	P,T	A,B	L
BEC3-VLP45-2	1/2" GAS	3/8" GAS	122
BEC3-VLP45-3	1/2" GAS	3/8" GAS	172
BEC3-VLP45-4	1/2" GAS	3/8" GAS	222
BEC3-VLP45-5	1/2" GAS	3/8" GAS	272
BEC3-VLP45-6	1/2" GAS	3/8" GAS	322
BEC3-VLP45-7	1/2" GAS	3/8" GAS	372
BEC3-VLP45-8	1/2" GAS	3/8" GAS	422

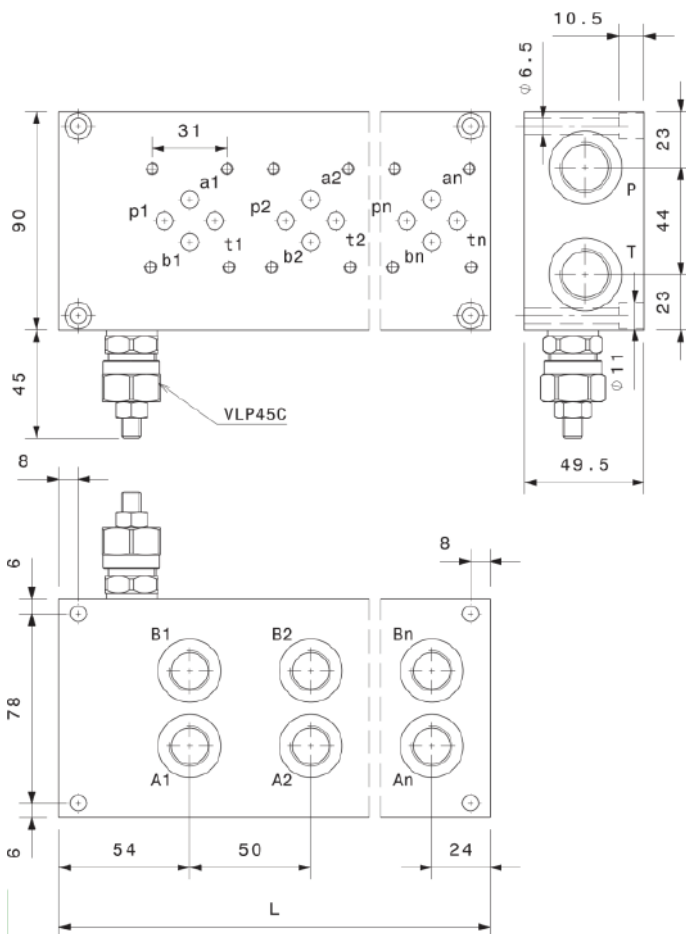
Taratura <i>Setting</i>		
Codice <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>
00	40 bar 580 psi	5÷40 bar 72.5÷580 psi
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi
02	180 bar 2600 psi	40÷250 bar 580÷3600 psi
03	250 bar 3600 psi	60÷350 bar 870÷5000 psi

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

Sigla di ordinazione / *Ordering code*

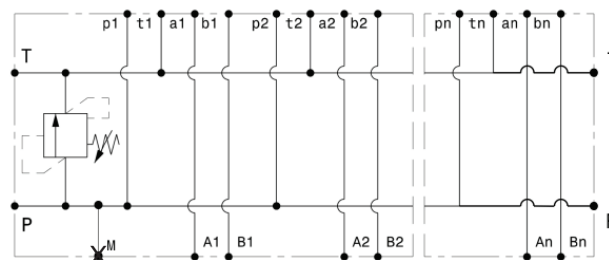
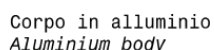
BEC3-VLP45-3	02	A
Modello <i>Type</i>	Codice taratura <i>Setting code</i> 00, 01, 02, 03	Codice regolazione <i>Adjustment code</i> A, B, C, D



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

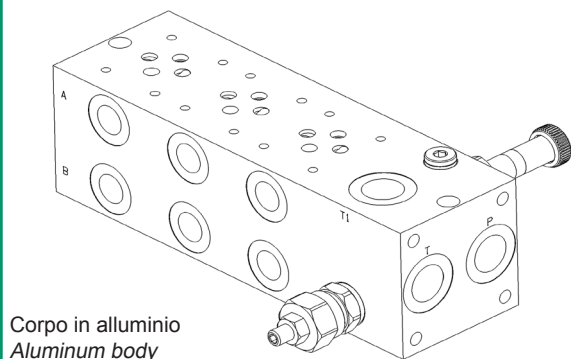
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
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mod. BEC3-VLP45-n-AL

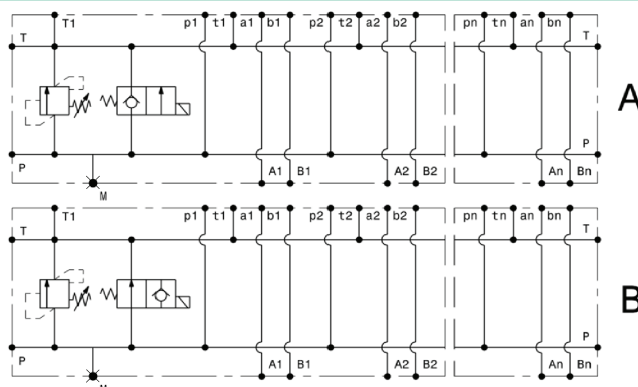


Base monoblocco con attacchi laterali, valvola limitatrice di pressione e bypass elettrico – luce 6
Manifold plate for solenoid valves with side ports, relief valve and electric bypass – NG6

mod. **BEC3-VLP45-n-AL-EV**



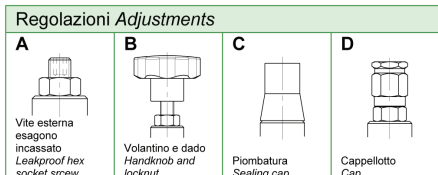
Corpo in alluminio
Aluminum body



Portata massima Max flow	40 l/min 10.5 gpm
Pressione massima Max pressure	280 bar 4000 psi

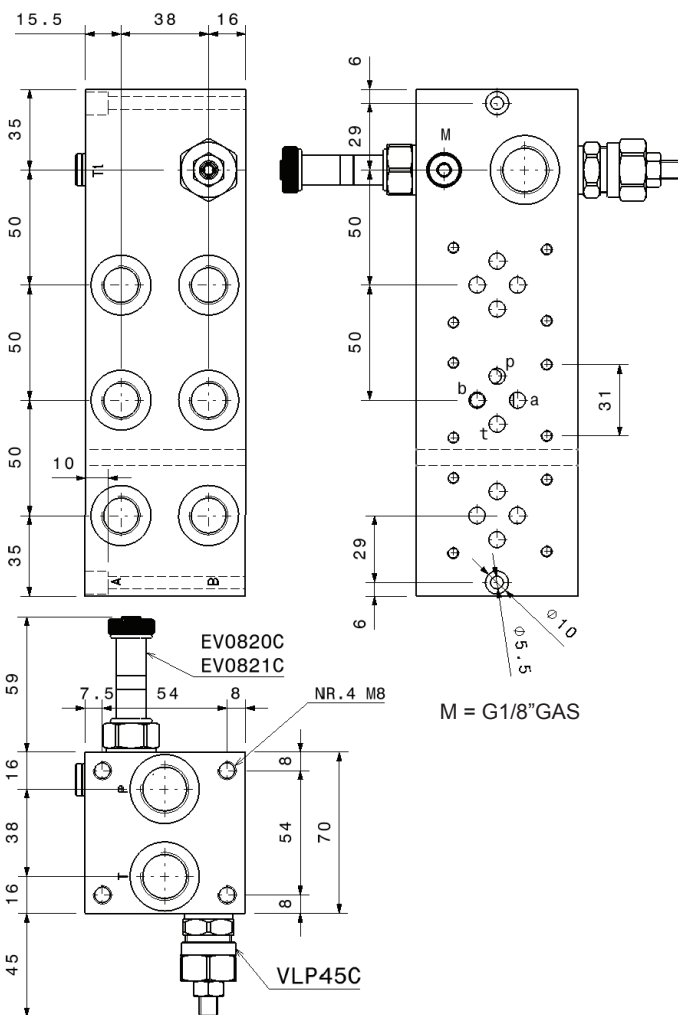
Modello Type	P,T	A,B	L
BEC3-VLP45-1-AL	1/2" GAS	3/8" GAS	120
BEC3-VLP45-2-AL	1/2" GAS	3/8" GAS	170
BEC3-VLP45-3-AL	1/2" GAS	3/8" GAS	220
BEC3-VLP45-4-AL	1/2" GAS	3/8" GAS	270
BEC3-VLP45-5-AL	1/2" GAS	3/8" GAS	320
BEC3-VLP45-6-AL	1/2" GAS	3/8" GAS	370
BEC3-VLP45-7-AL	1/2" GAS	3/8" GAS	420
BEC3-VLP45-8-AL	1/2" GAS	3/8" GAS	470

Taratura Setting		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range
00	40 bar 580 psi	5÷40 bar 72.5÷580 psi
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi
02	180 bar 2600 psi	40÷250 bar 580÷3600 psi
03	250 bar 3600 psi	60÷350 bar 870÷5000 psi



Sigla di ordinazione / Ordering code

BEC3VLP453AL	02	A	EV	A	12V CC-DC*
Modello Type	Codice taratura Setting code 00, 01, 02, 03	Codice regolazione Adjustment code A, B, C, D	Circuito Circuit A, B,	Tensione Voltage *Bobina venduta separatamente *Coil sold separately	



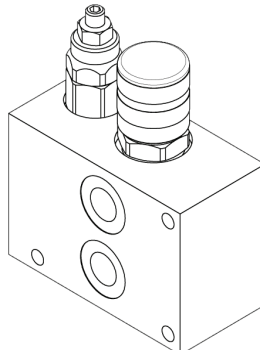
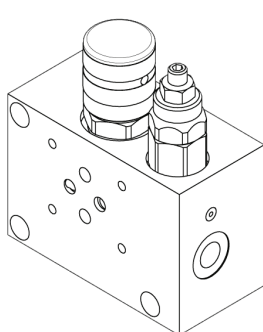
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

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

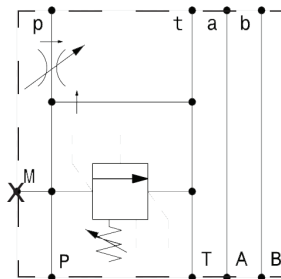
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The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Base per elettrovalvole con valvola limitatrice di pressione e valvola regolatrice di flusso a tre vie prioritaria- luce 6
Sub-plate for solenoid valves with relief valve and three ways flow regulator – NG6

mod. BEC3-VLP40-RFP50



Corpo in alluminio
Aluminium body

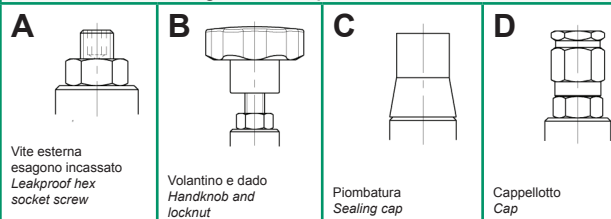


Portata massima <i>Max flow</i>	40 l/min <i>10.5 gpm</i>
Pressione massima <i>Max pressure</i>	350 bar <i>5000 psi</i>
Portata regolata <i>Regulated flow</i>	0÷25 l/min <i>0÷6.6 gpm</i>

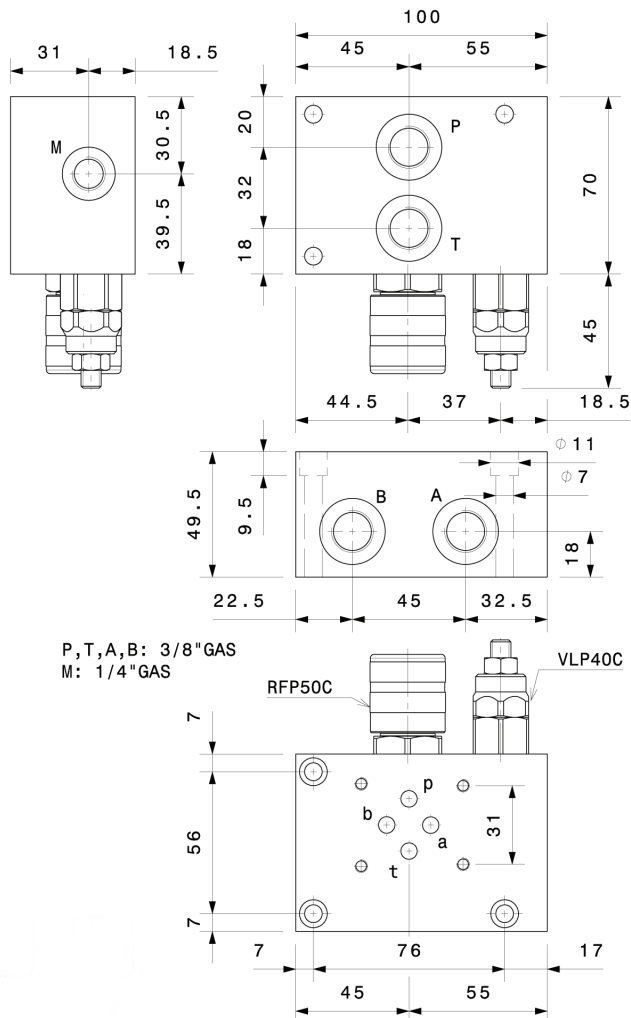
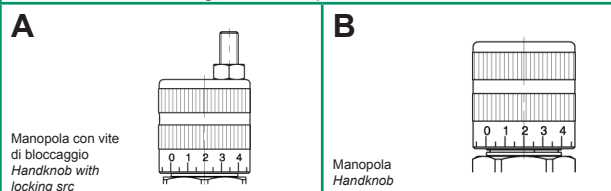
Taratura Setting

Codice <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>
00	40 bar <i>580 psi</i>	5÷40 bar <i>72.5÷580 psi</i>
01	80 bar <i>1160 psi</i>	20÷100 bar <i>290÷1450 psi</i>
02	180 bar <i>2600 psi</i>	40÷250 bar <i>580÷3600 psi</i>
03	250 bar <i>3600 psi</i>	60÷350 bar <i>870÷5000 psi</i>

Regolazioni Adjustments VLP



Regolazioni Adjustments RFP



Sigla di ordinazione / Ordering code

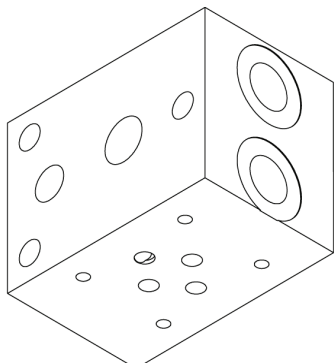
BEC3-VLP40	02	A	RFP50	A
Modello <i>Type</i>	Codice taratura <i>Setting code</i> 00, 01, 02, 03	VLP Codice regolazione <i>VLP Adjustment code</i> A, B, C, D	RFP Codice regolazione <i>RFP Adjustment code</i> A, B, C, D	

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

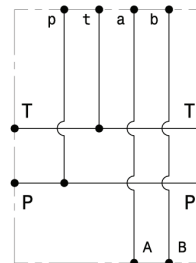
Viscosità consigliata <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperatura di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ

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.

Piastra componibile – luce 6
Packing plate – NG6
mod. PC3



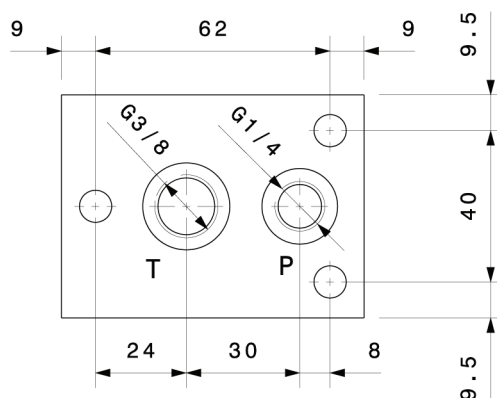
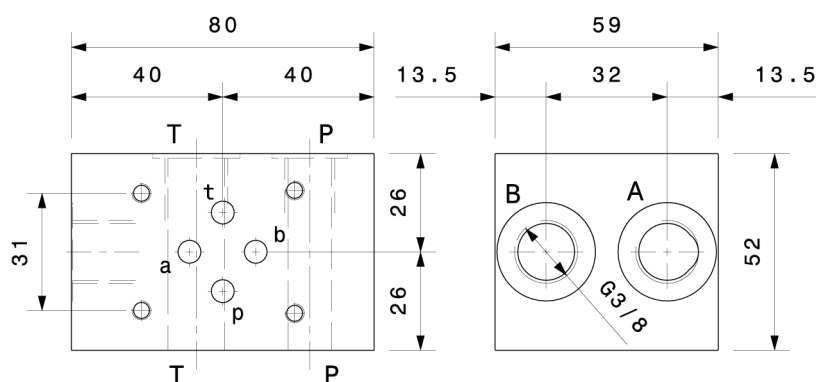
Corpo in alluminio
Aluminium body



Portata massima Max flow	40 l/min 10.5 gpm
Pressione massima Max pressure	280 bar 4000 psi

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

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



Sigla di ordinazione / Ordering code

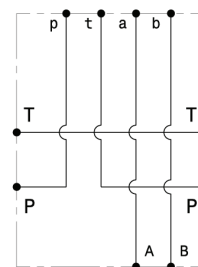
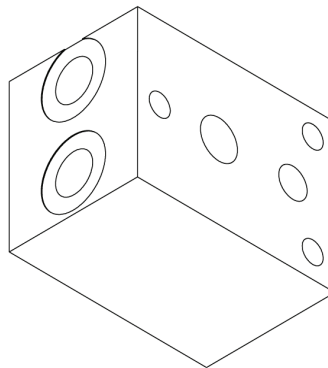
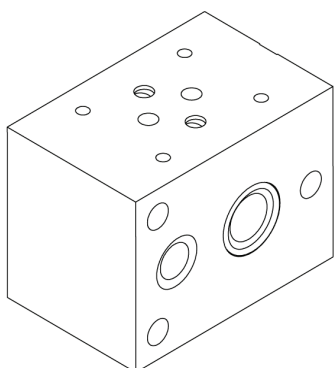
PC3

Modello
Type

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

Piastra componibile, circuito "S" – luce 6
Packing plate, "S" circuit – NG6
mod. PC3-S

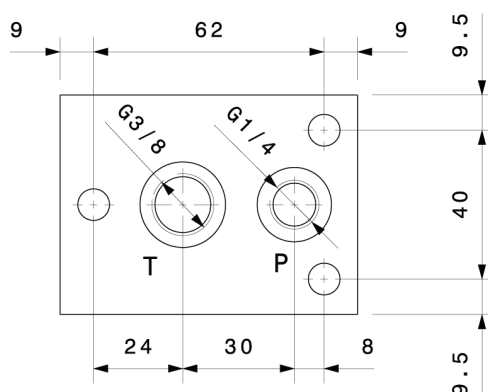
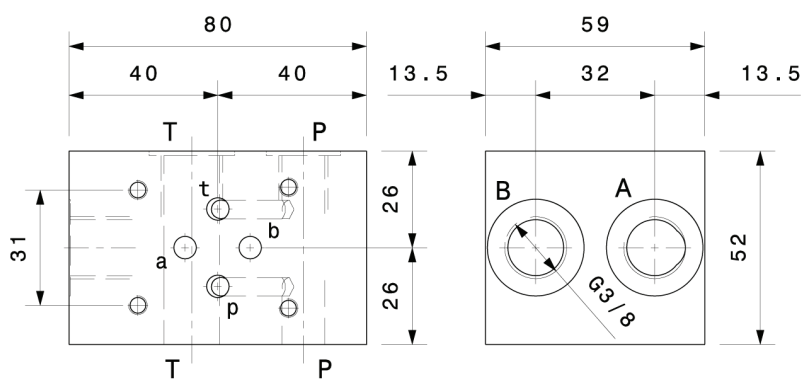
Corpo in alluminio
Aluminium body



Portata massima <i>Max flow</i>	40 l/min <i>10.5 gpm</i>
Pressione massima <i>Max pressure</i>	280 bar <i>4000 psi</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
Temperatura di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ



Sigla di ordinazione / Ordering code

PC3-S

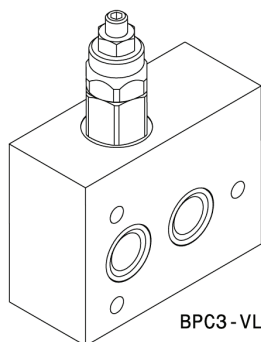
Modello
Type

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

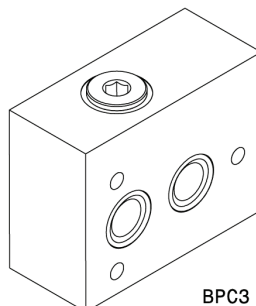
Base per piastre componibili con o senza valvola limitatrice di pressione – luce 6
Base for packing plates with or without relief valve – NG6

mod. BPC3-VLP40

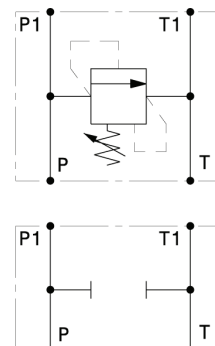
Corpo in alluminio
Aluminium body



BPC3-VLP40



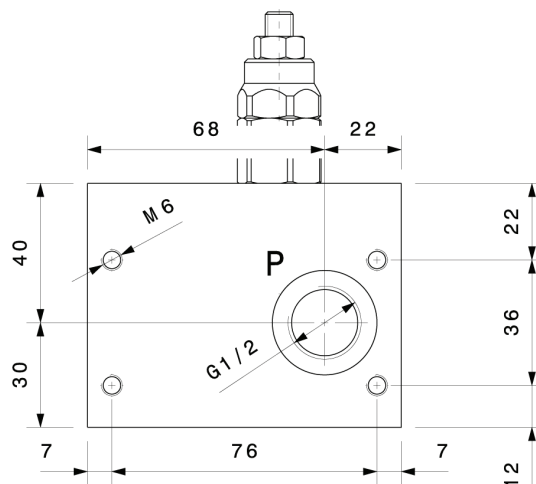
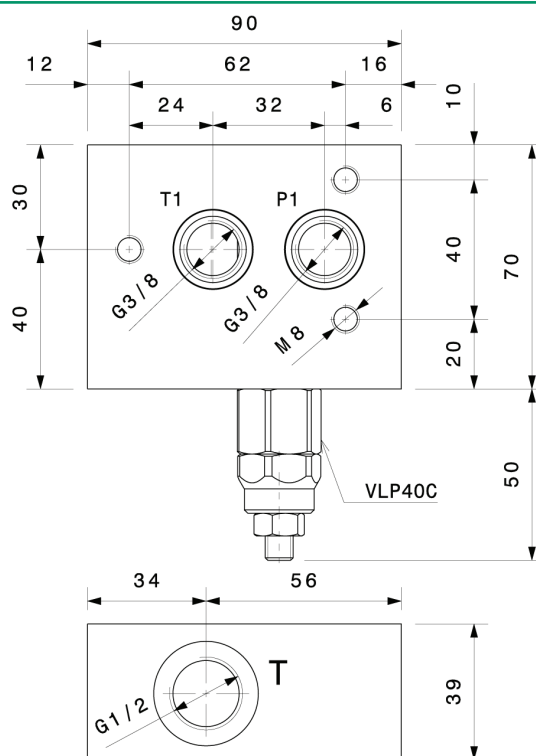
BPC3



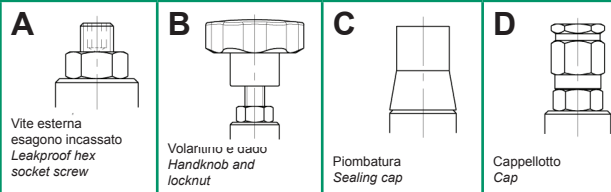
BPC3-VLP40

BPC3

Modello Type	Portata max Max. flow	Pressione max Max pressure
BPC3-VLP40	40 l/min 10.5 gpm	350 bar 5000 psi
BPC3	40 l/min 10.5 gpm	350 bar 5000 psi
Taratura Setting		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range
00	40 bar 580 psi	5÷40 bar 72.5÷580 psi
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi
02	180 bar 2600 psi	40÷250 bar 580÷3600 psi
03	250 bar 3600 psi	60÷350 bar 870÷5000 psi
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



Regolazioni Adjustments

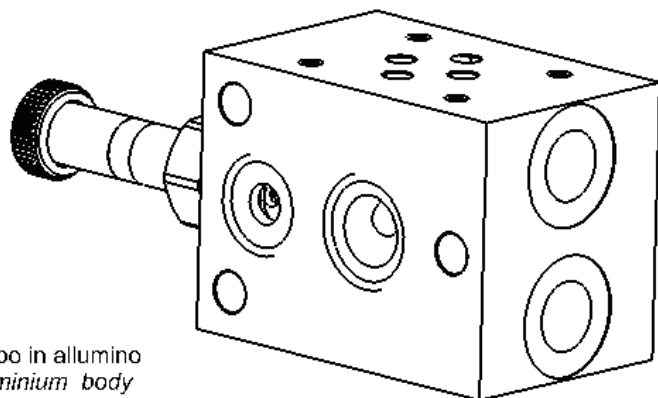


Sigla di ordinazione / Ordering code

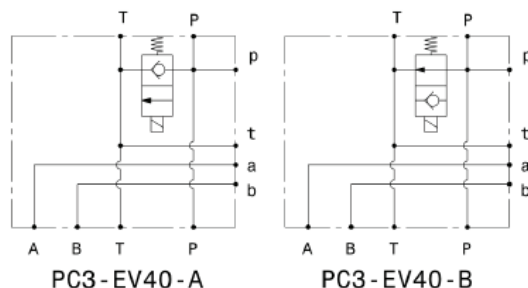
BPC3-VLP40	02	A
Modello Type	Codice taratura Setting code 00, 01, 02, 03	Codice regolazione Adjustment code A, B, C, D

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.

Base componibili con bypass elettrico – luce 6
Packing plate with electric bypass – NG6
mod. PC3-EV



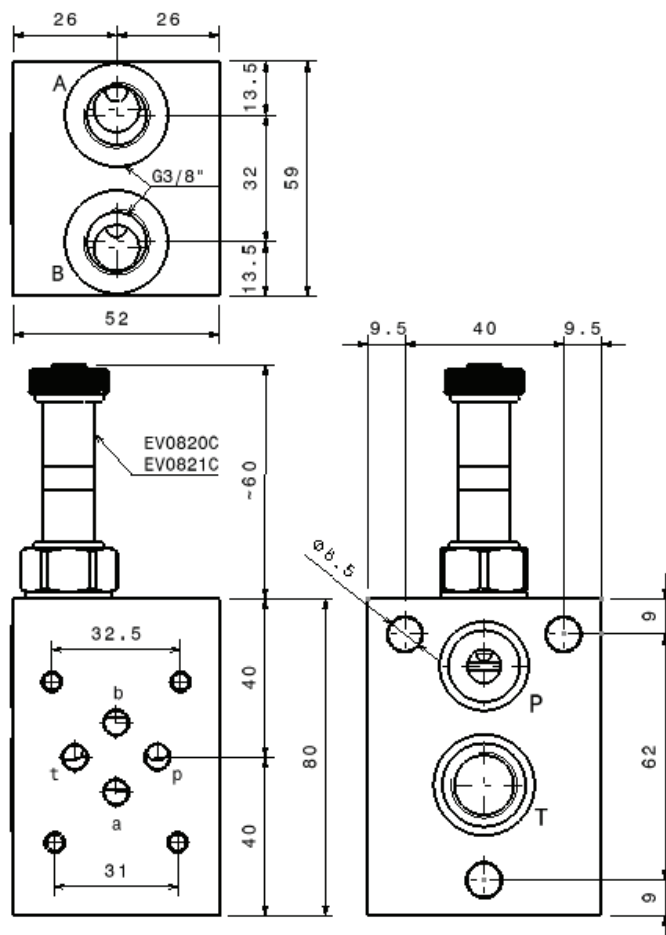
Corpo in alluminio
Aluminium body



Portata massima <i>Max flow</i>	40 l/min <i>10.5 gpm</i>
Pressione massima <i>Max pressure</i>	280 bar <i>4000 psi</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
Temperatura di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ



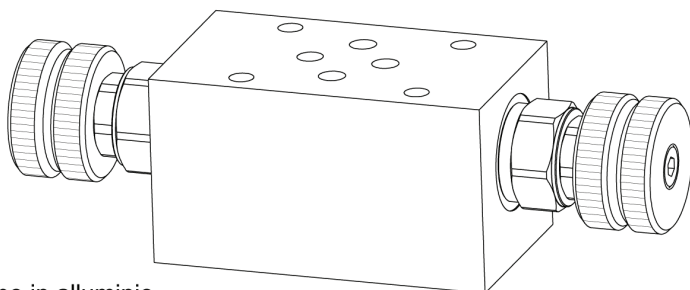
Sigla di ordinazione / Ordering code

PC3-EV40	A	12V CC-DC*
Modello <i>Type</i>	Schema <i>Scheme</i> A, B	Tensione Voltage <i>*Bobina venduta separatamente</i> <i>*Coil sold separately</i>

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

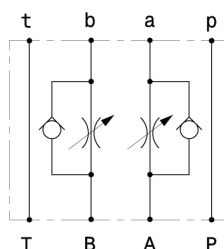
Strozzatore modulare con e senza valvola di non ritorno – luce 6
Needle valve with or without check valve, sandwich mounting – NG6

mod. **STD-VU-F-C3 / STD-F-C3**

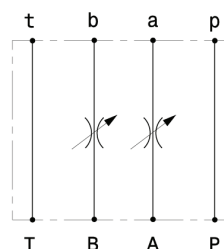


Corpo in alluminio
Aluminium body

STD-VU-F-C3



STD-F-C3



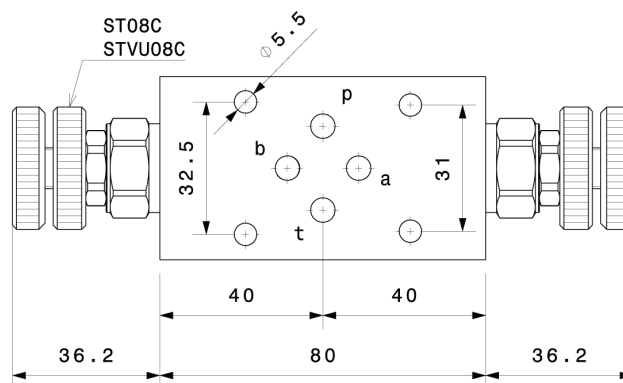
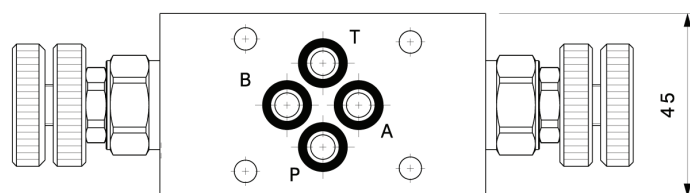
Schema idraulico
Hydraulic scheme

Portata massima <i>Max flow</i>	40 l/min <i>10.5 gpm</i>
Pressione massima <i>Max pressure</i>	300 bar <i>4300 psi</i>

Regolazioni <i>Adjustments</i>	
A Vite esterna esagono incassato <i>Leakproof hex socket size</i>	B Volantino <i>Handknob</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



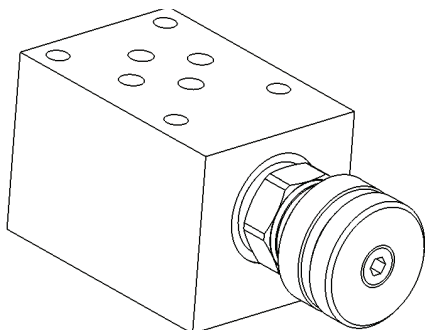
Sigla di ordinazione / *Ordering code*

STD-VU-F-C3	A
Modello <i>Type</i> STD-VU-F-C3 STD-F-C3	Codice regolazione <i>Adjustment code</i> A, B

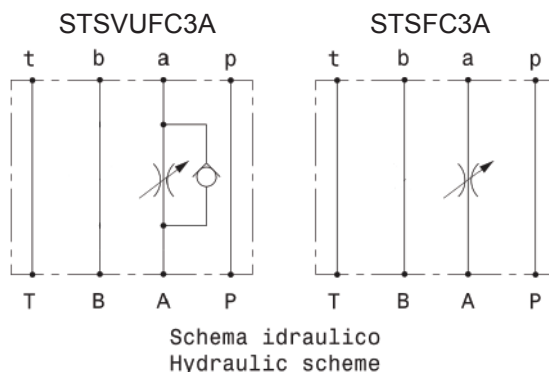
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Strozzatore modulare con e senza valvola di non ritorno, circuito A – luce 6
Needle valve with or without check valve, sandwich mounting, circuit A – NG6

mod. **STS-VU-F-C3-A / STS-F-C3-A**



Corpo in alluminio
Aluminium body

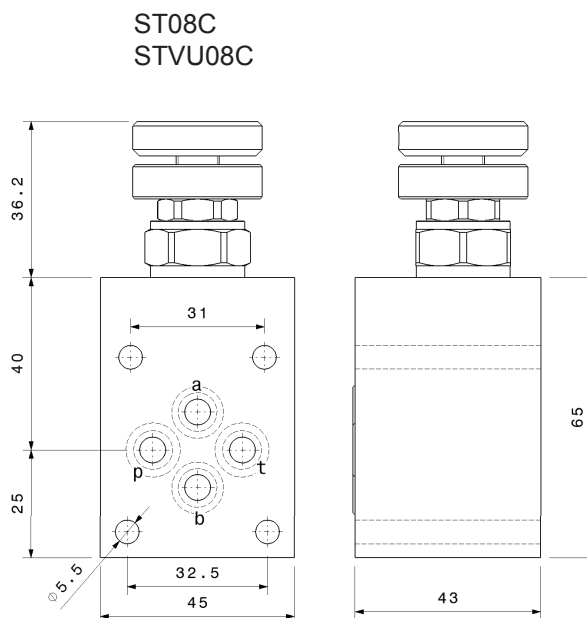


Portata massima <i>Max flow</i>	40 l/min <i>10.5 gpm</i>
Pressione massima <i>Max pressure</i>	300 bar <i>4300 psi</i>

Regolazioni <i>Adjustments</i>	
A <p>Vite esterna esagono incassato <i>Leakproof hex socket size</i></p>	B <p>Volantino <i>Handknob</i></p>

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



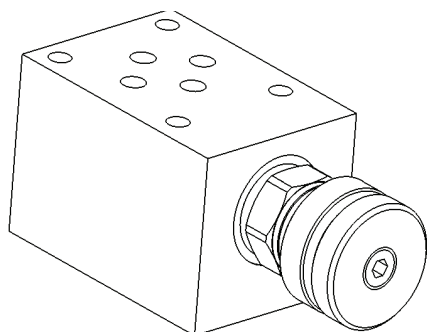
Sigla di ordinazione / Ordering code

STS-VU-F-C3-A	A
Modello <i>Type</i> STS-VU-F-C3-A STS-F-C3-A	Codice regolazione <i>Adjustment code</i> A, B

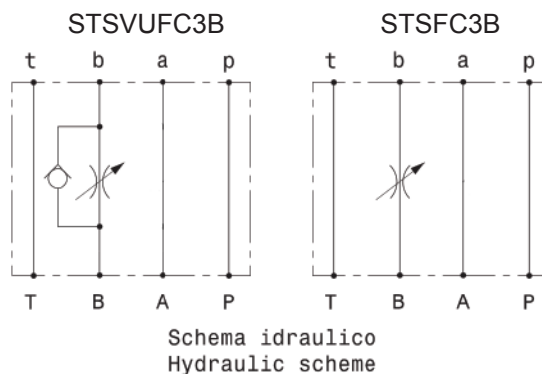
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Strozzatore modulare con e senza valvola di non ritorno, circuito B – luce 6
Needle valve with or without check valve, sandwich mounting, circuit B – NG6

mod. STS-VU-F-C3-B / STS-F-C3-B



Corpo in alluminio
Aluminium body

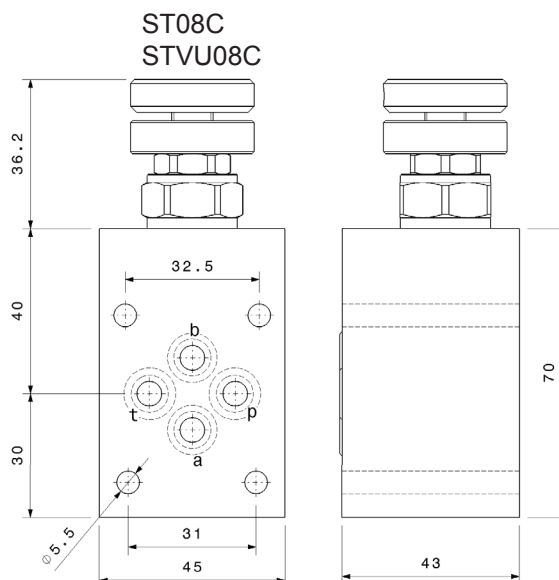


Portata massima <i>Max flow</i>	40 l/min <i>10.5 gpm</i>
Pressione massima <i>Max pressure</i>	300 bar <i>4300 psi</i>

Regolazioni <i>Adjustments</i>	
A <p>Vite esterna esagono incassato <i>Leakproof hex socket srce</i></p>	B <p>Volantino <i>Handknob</i></p>

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

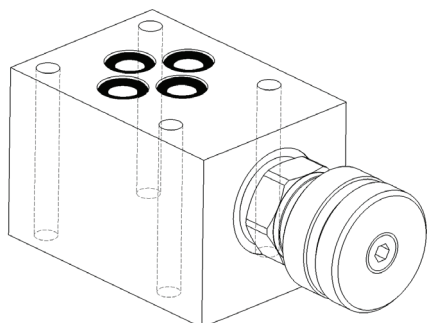


Sigla di ordinazione / Ordering code

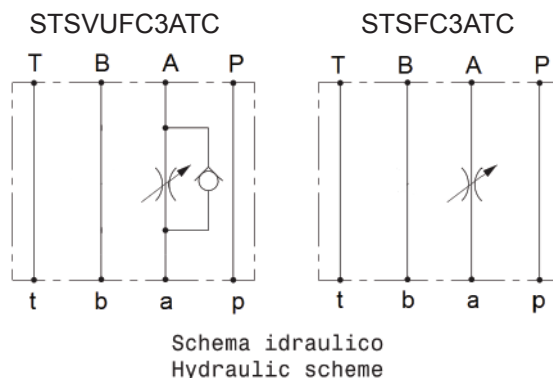
STS-VU-F-C3-B	A
Modello <i>Type</i> STS-VU-F-C3-B STS-F-C3-B	Codice regolazione <i>Adjustment code</i> A, B

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.

Strozzatore modulare con e senza valvola di non ritorno, circuito A – luce 6
Needle valve with or without check valve, sandwich mounting, circuit A – NG6
mod. STS-VU-F-C3-A-TC / STS-F-C3-A-TC



Corpo in alluminio
Aluminium body

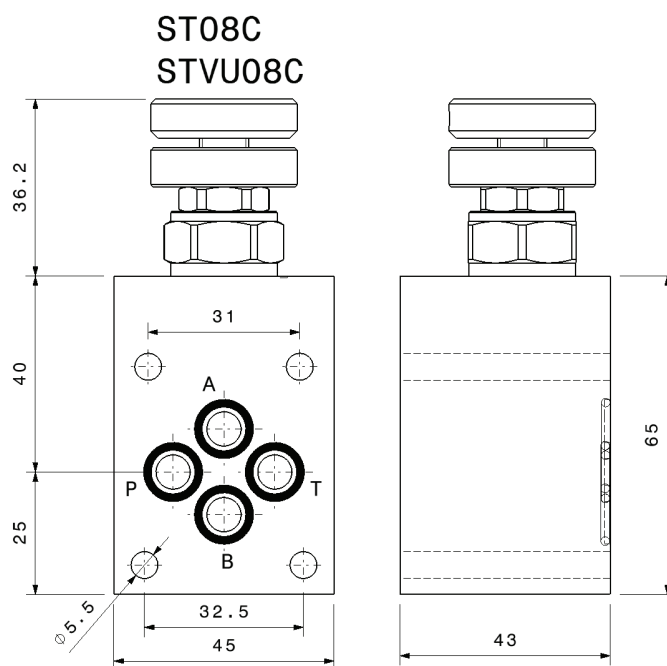


Portata massima <i>Max flow</i>	40 l/min <i>10.5 gpm</i>
Pressione massima <i>Max pressure</i>	300 bar <i>4300 psi</i>

Regolazioni <i>Adjustments</i>	
A Vite esterna esagono incassato <i>Leakproof hex socket size</i>	B Volantino <i>Handknob</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



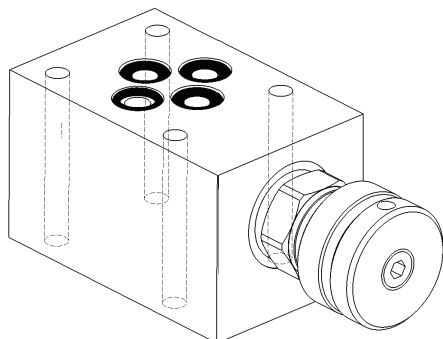
Sigla di ordinazione / Ordering code

STS-VU-F-C3-A-TC	A
Modello <i>Type</i> STS-VU-F-C3-A-TC STS-F-C3-A-TC	Codice regolazione <i>Adjustment code</i> A, B

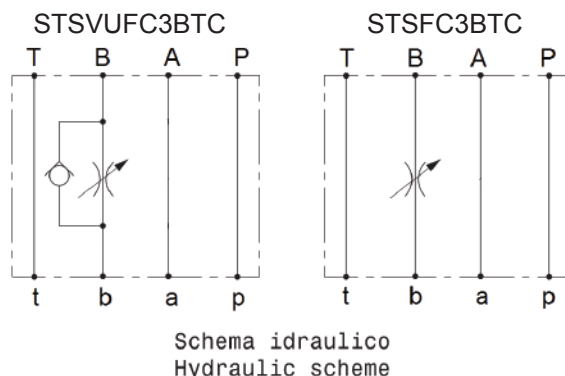
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Strozzatore modulare con e senza valvola di non ritorno, circuito B – luce 6
Needle valve with or without check valve, sandwich mounting, circuit B – NG6

mod. **STS-VU-F-C3-B-TC / STS-F-C3-B-TC**



Corpo in alluminio
Aluminium body

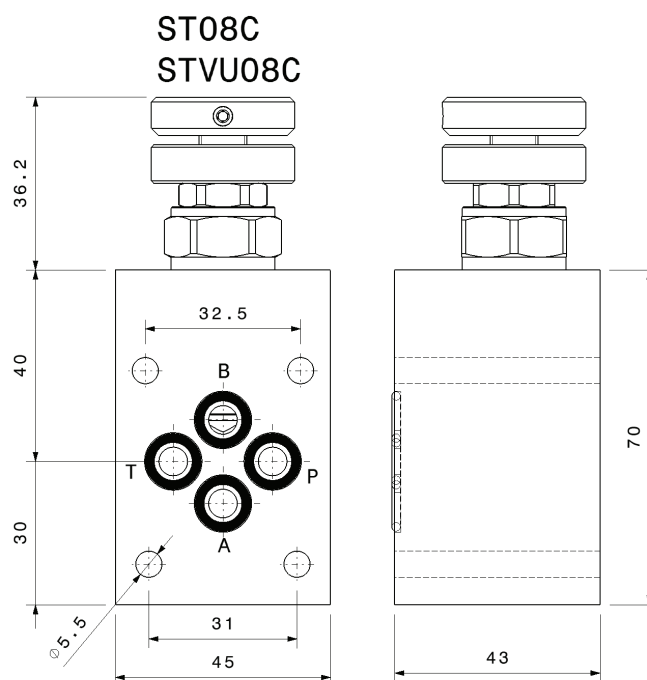


Portata massima <i>Max flow</i>	40 l/min <i>10.5 gpm</i>
Pressione massima <i>Max pressure</i>	300 bar <i>4300 psi</i>

Regolazioni <i>Adjustments</i>	
A Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	B Volantino <i>Handknob</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



Sigla di ordinazione / Ordering code

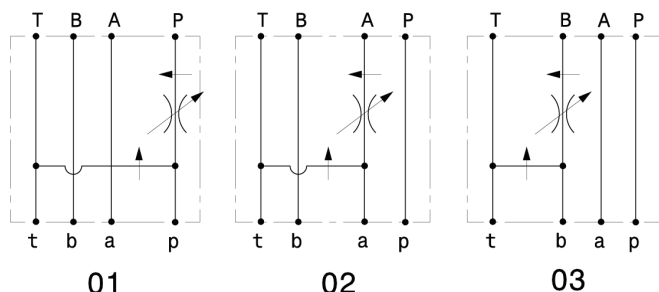
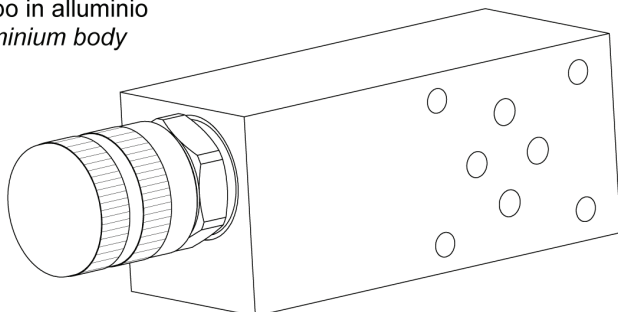
STS-VU-F-C3-B-TC	A
Modello <i>Type</i> STS-VU-F-C3-B STS-F-C3-B	Codice regolazione <i>Adjustment code</i> A, B

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 regolatrice di flusso a tre vie prioritaria modulare– luce 6
Three ways priority flow regulator, sandwich mounting – NG6

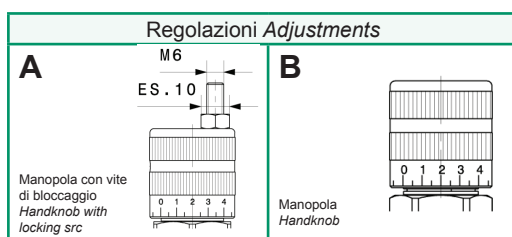
mod. RFP50-F-C3

Corpo in alluminio
Aluminium body



Schema idraulico
Hydraulic scheme

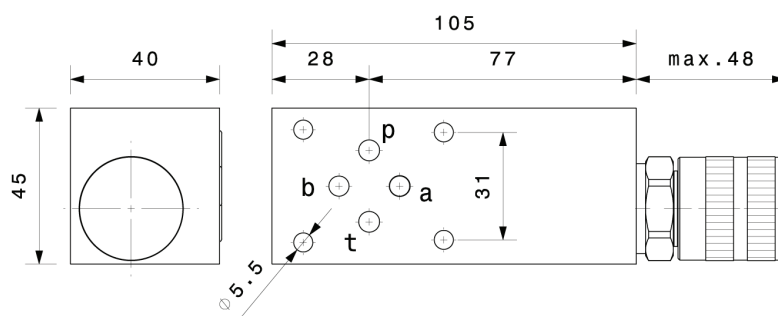
Portata massima <i>Max flow</i>	40 l/min <i>10.5 gpm</i>
Pressione massima <i>Max pressure</i>	300 bar <i>4300 psi</i>
Portata regolata <i>Regulated flow</i>	0 ÷ 25 l/min <i>0 ÷ 6.6 gpm</i>



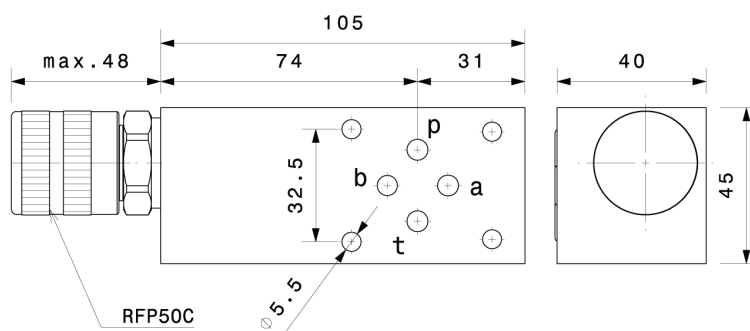
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

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

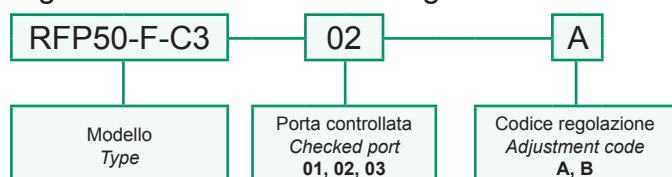
Codice Code	Porta Controllata Checked port
02	A



Codice Code	Porta Controllata Checked port
01	P
03	B



Sigla di ordinazione / Ordering code

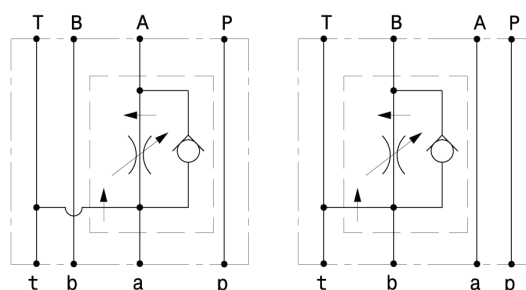
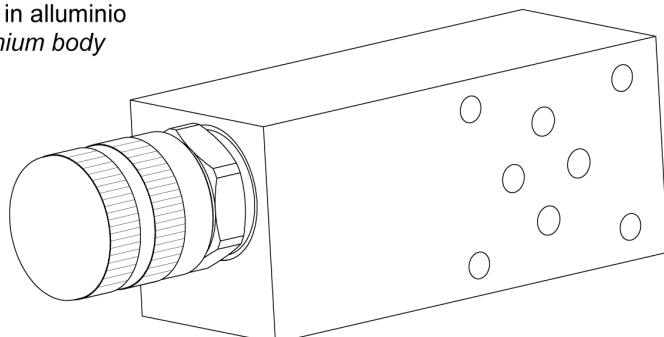


I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola regolatrice di flusso a tre vie prioritaria modulare con valvola di non ritorno – luce 6
Three ways priority flow regulator with check valve, sandwich mounting – NG6

mod. RFP50-F-C3-VU

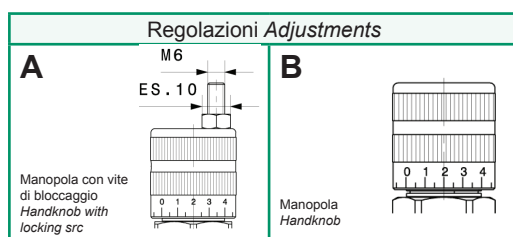
Corpo in alluminio
Aluminium body



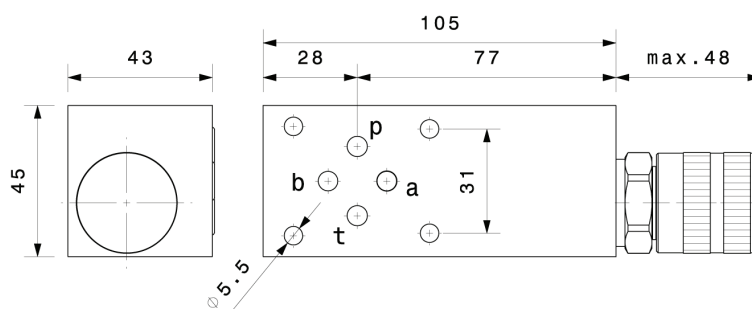
02 Schema idraulico
Hydraulic scheme 03

Portata massima <i>Max flow</i>	40 l/min <i>10.5 gpm</i>
Pressione massima <i>Max pressure</i>	300 bar <i>4300 psi</i>
Portata regolata <i>Regulated flow</i>	0 ÷ 25 l/min <i>0 ÷ 6.6 gpm</i>

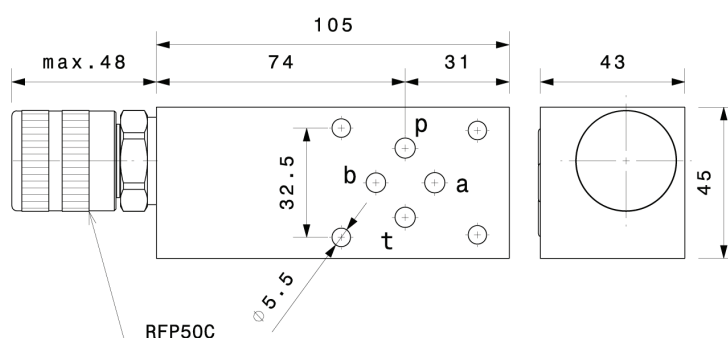
Codice Code	Porta Controllata Checked port
02	A



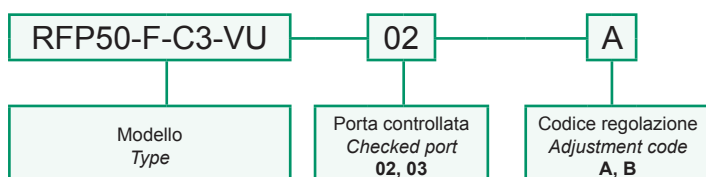
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C <i>Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C</i>	
Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperatura di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione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



Codice Code	Porta Controllata Checked port
03	B



Sigla di ordinazione / Ordering code

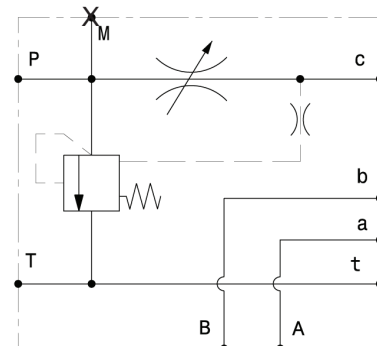
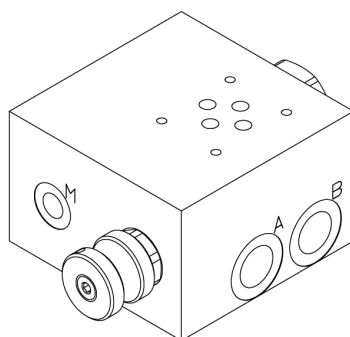
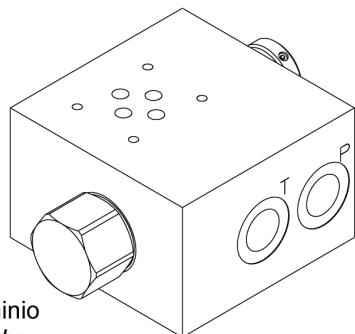


I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola regolatrice di flusso compensata, tre vie – Luce 6
Three ways, pressure compensated flow regulator valve - NG6

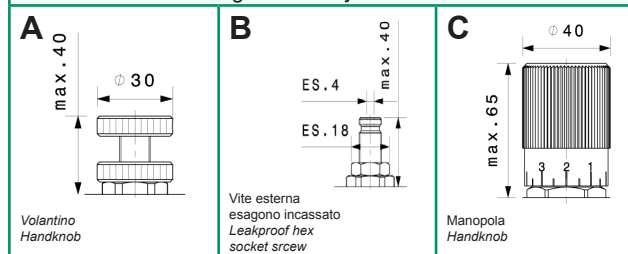
mod. RF-A-C3

Corpo in alluminio
Aluminium body



Modello Type	A, B, P, T	Portata massima Max flow		Pressione massima Max pressure
		Ingresso Inflow	Regolata Regulated	
RF-A-C3-38	3/8" GAS	60 l/min 16 gpm	35 l/min 9 gpm	270 bar 3900 psi
RF-A-C3-12	1/2" GAS	100 l/min 26 gpm	40 l/min 10.5 gpm	270 bar 3900 psi

Regolazioni Adjustments

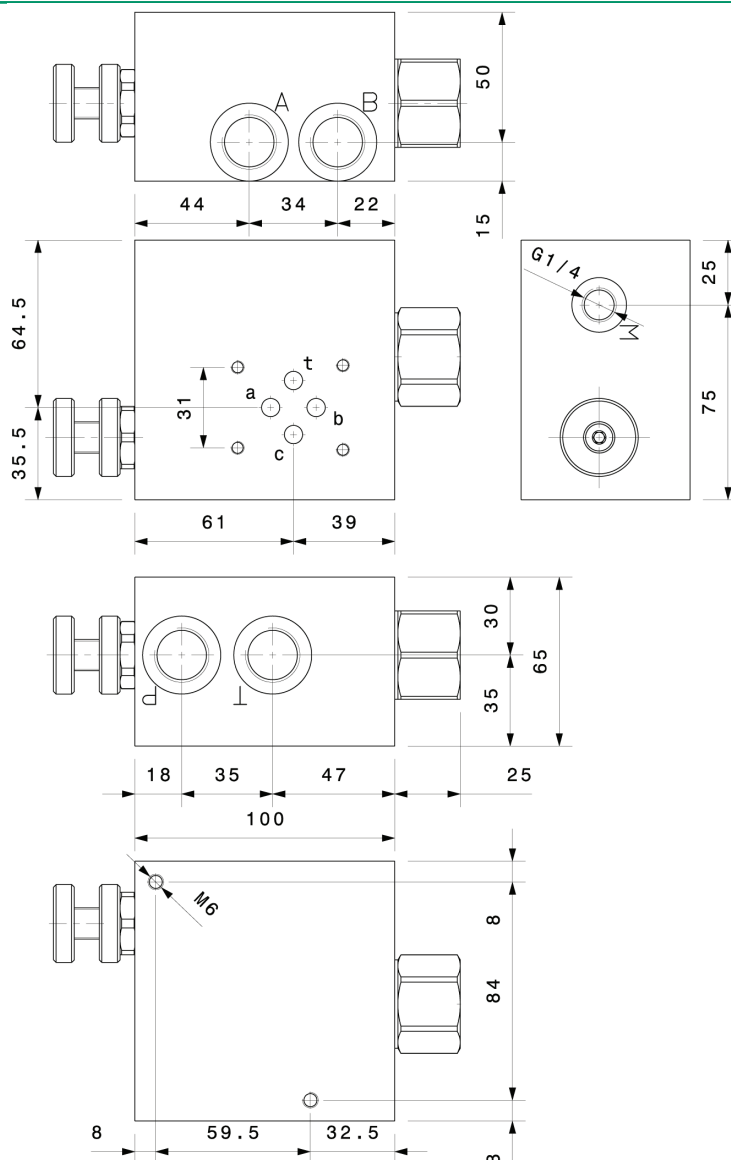


Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

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

Sigla di ordinazione / Ordering code

RF-A-C3-38	B
Modello Type	Codice regolazione Adjustment code A, B, C

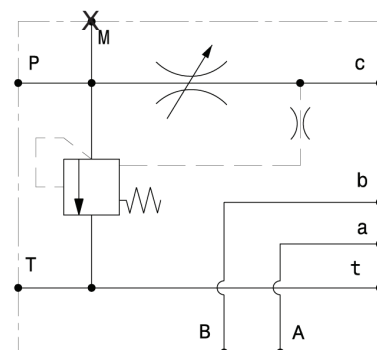
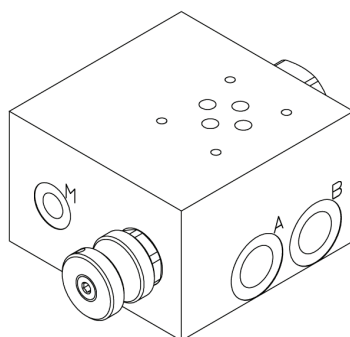
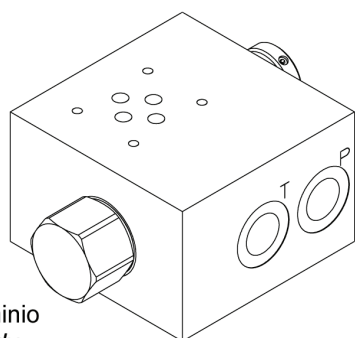


I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola regolatrice di flusso compensata, tre vie, con valvola di massima pressione – Luce 6
Three ways, pressure compensated flow regulator with relief valve - NG6

mod. RF-A-C3-VLP10

Corpo in alluminio
Aluminium body



Modello Type	A, B, P, T	Portata massima Max flow		Pressione massima Max pressure
		Ingresso Inflow	Regolata Regulated	
RF-A-C3- VLP10-38	3/8" GAS	60 l/min 16 gpm	35 l/min 9 gpm	270 bar 3900 psi
RF-A-C3- VLP10-12	1/2" GAS	100 l/min 26 gpm	40 l/min 10.5 gpm	270 bar 3900 psi

Regolazioni Adjustments		
A Volantino Handknob	B Vite esterna esagono incassato Leakproof hex socket screw	C Mano Handknob

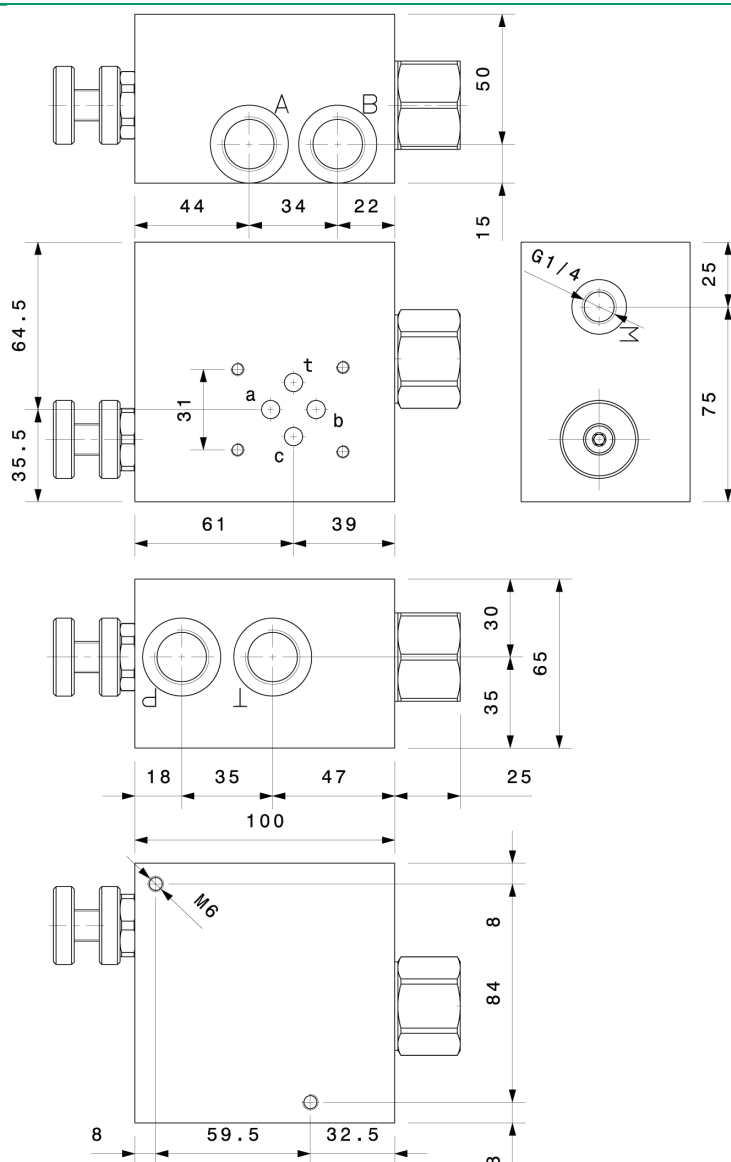
Valvola limitatrice di pressione Relief valve	Taratura Setting (Q=5 l/min)	180 bar 2600 psi
	Campo di regolazione Setting Range	40 ÷ 250 bar 50 ÷ 3600 psi

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

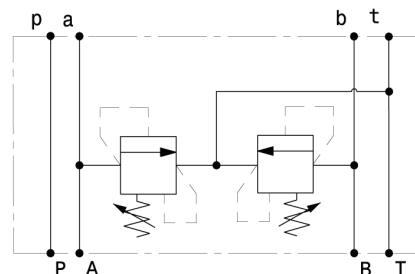
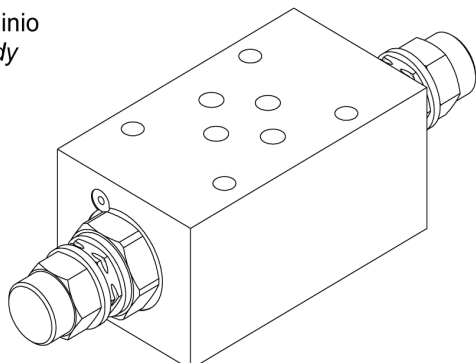
RF-A-C3-VLP10-38	B
Modello Type	Codice regolazione Adjustment code A, B, C



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 doppio effetto modulare – luce 6
 Double effect relief valve, sandwich mounting – NG6
 mod. VLP10-D-F-C3

Corpo in alluminio
 Aluminium body

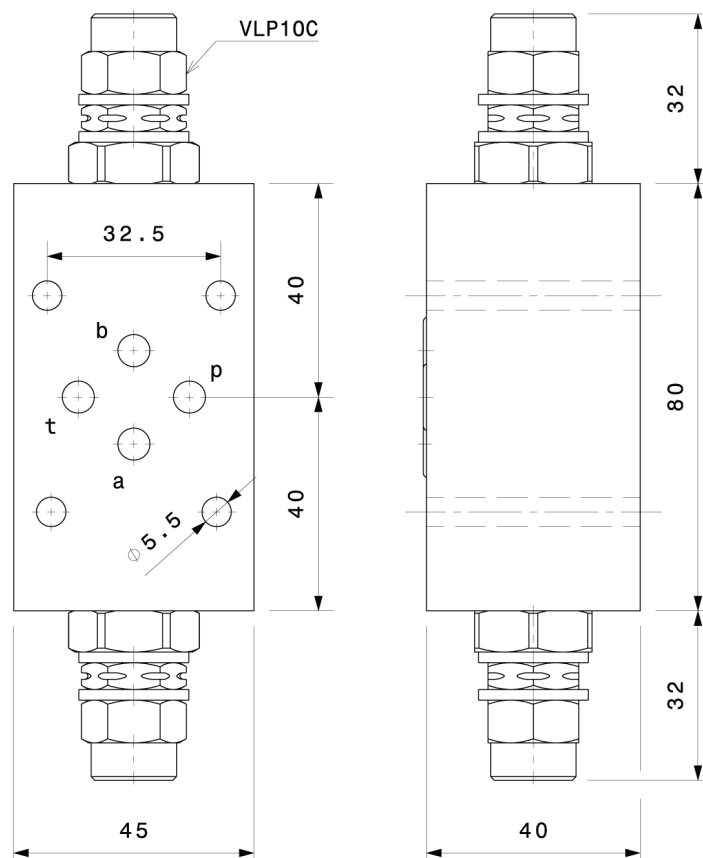


Modello Type	Portata max Max. flow	Pressione max Max pressure
VLP10-D-F-C3	10 l/min 2.6 gpm	350 bar 5000 psi

Taratura Setting		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range
00	25 bar 362 psi	10÷25 bar 145÷362 psi
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi
02	180 bar 2600 psi	40÷250 bar 580÷3600 psi
03	250 bar 3600 psi	60÷350 bar 870÷5000 psi

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

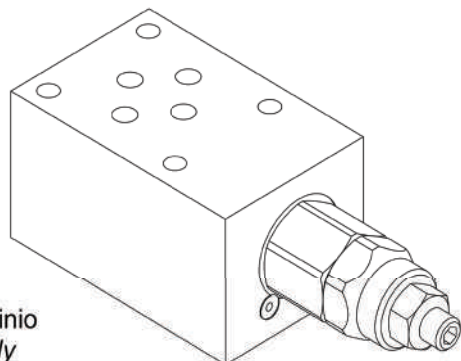
VLP10-D-F-C3	02	D
Modello Type	Codice taratura Setting code 00, 01, 02, 03	

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.

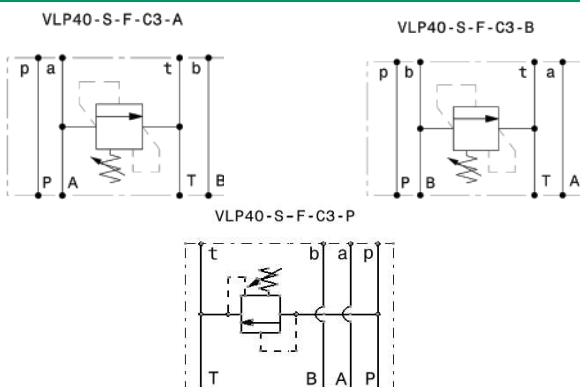
Valvola limitatrice di pressione semplice effetto modulare – luce 6

Single effect relief valve, sandwich mounting – NG6

mod. VLP40-S-F-C3



Corpo in alluminio
Aluminium body



Modello Type	Portata max Max. flow	Pressione max Max pressure
VLP40-S-F-C3-A	40 l/min 10.5 gpm	350 bar 5000 psi
VLP40-S-F-C3-B	“	“
VLP40-S-F-C3-P	“	“

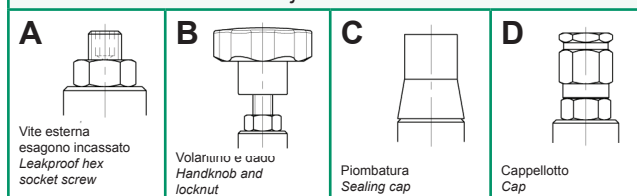
Taratura - Setting

Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range
00	40 bar 580 psi	5÷40 bar 72.5÷580 psi
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi
02	180 bar 2600 psi	40÷250 bar 580÷3600 psi
03	250 bar 3600 psi	60÷350 bar 870÷5000 psi

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

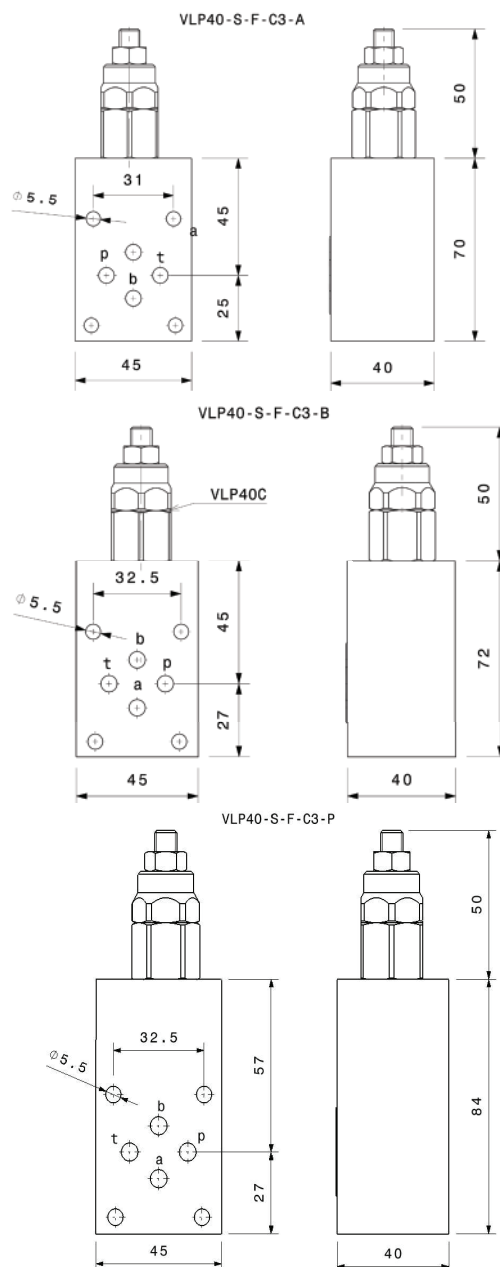
Regolazioni Adjustments



Sigla di ordinazione / Ordering code

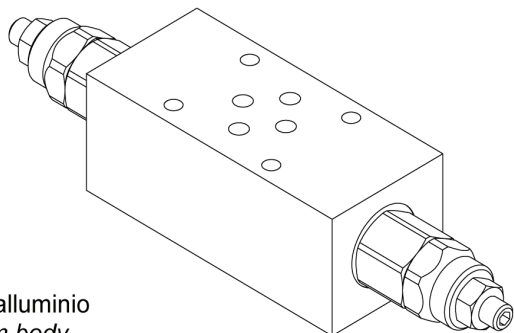
VLP40-S-F-C3-B 02 A

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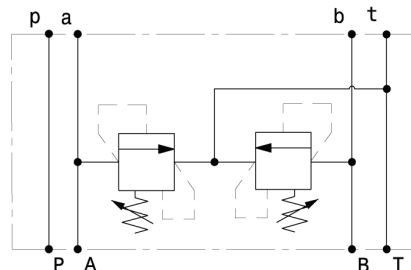


I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola limitatrice di pressione doppio effetto modulare – luce 6
Double effect relief valve, sandwich mounting – NG6
mod. VLP40-D-F-C3



Corpo in alluminio
Aluminium body



Modello Type	Portata max Max. flow	Pressione max Max pressure
VLP40-D-F-C3	40 l/min 10.5 gpm	350 bar 5000 psi

Taratura Setting		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range
00	40 bar 580 psi	5÷40 bar 72.5÷580 psi
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi
02	180 bar 2600 psi	40÷250 bar 580÷3600 psi
03	250 bar 3600 psi	60÷350 bar 870÷5000 psi

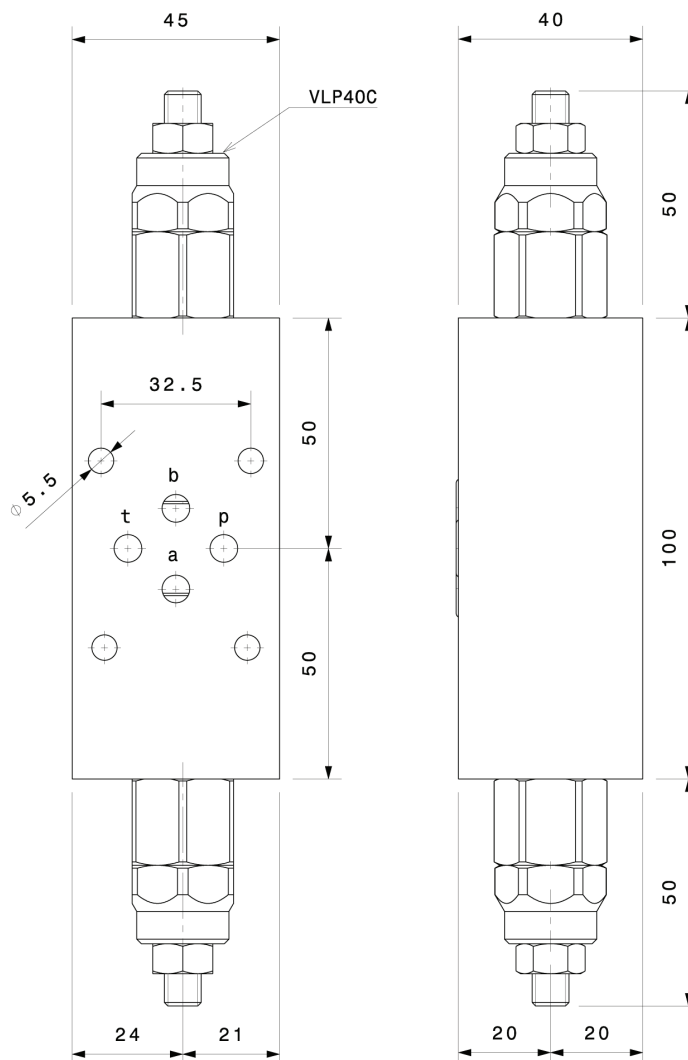
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

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

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

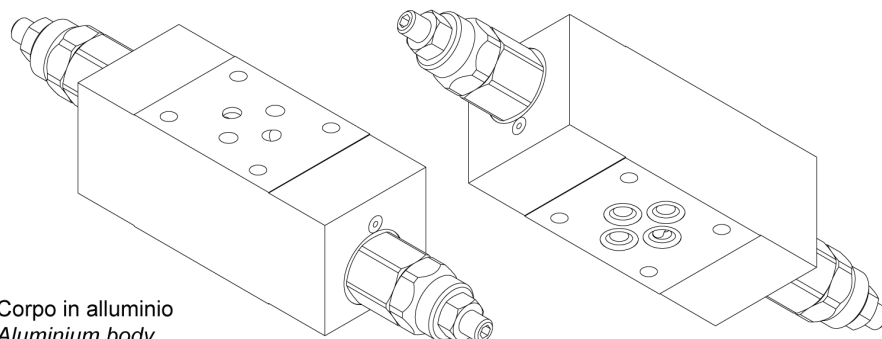
Sigla di ordinazione / Ordering code

VLP40-D-F-C3	02	A
Modello Type	Codice taratura Setting code 00, 01, 02, 03	Codice regolazione Adjustment code A, B, C, D

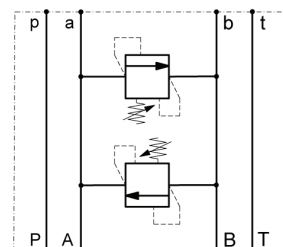


I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola limitatrice di pressione doppio effetto modulare – luce 6
Double effect relief valve, sandwich mounting – NG6
mod. VLP40-DI-FC3

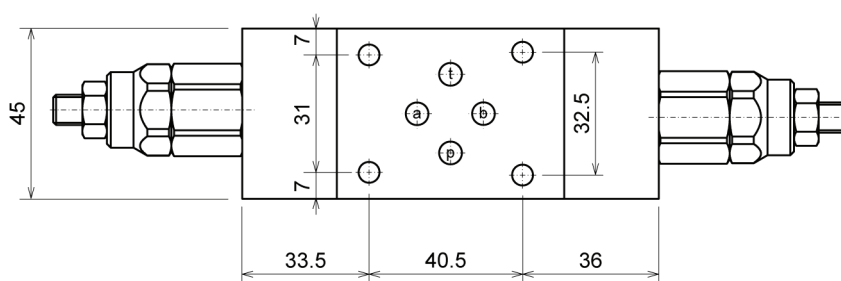
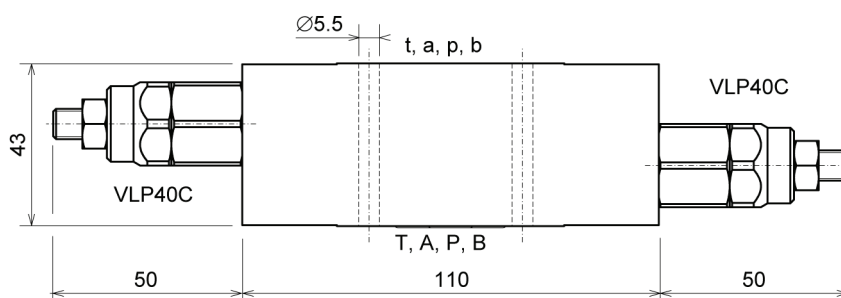


Corpo in alluminio
Aluminium body



Portata massima <i>Max flow</i>	40 l/min 10.5 gpm
Pressione massima <i>Max pressure</i>	280 bar 4000 psi
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

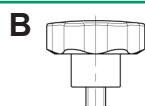
Taratura <i>Setting</i>		Portata di taratura <i>Setting flow rate</i>	
Codice <i>Code</i>	Taratura standard <i>Standard setting</i> (Q=5 l/min)	Campo di taratura <i>Adj. Pressure range</i>	Pressure increase <i>bar/psi per turn</i>
00	40 bar 580 psi	5÷40 bar 72.5÷580 psi	6.5 bar 94 psi
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi	28.5 bar 413 psi
02	180 bar 2600 psi	40÷250 bar 580÷3600 psi	60 bar 870 psi
03	250 bar 3600 psi	60÷350 bar 870÷5000 psi	70.5 bar 1022 psi



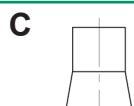
Regolazioni
Adjustments



Vite esterna
esagono incassato
Leakproof hex
socket screw



Volantino e dado
Handknob and
locknut



Piombatura
Sealing cap



Cappellotto
Cap

Sigla di ordinazione / Ordering code

VLP40-DI-FC3 — 02 — A

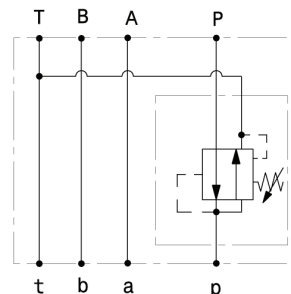
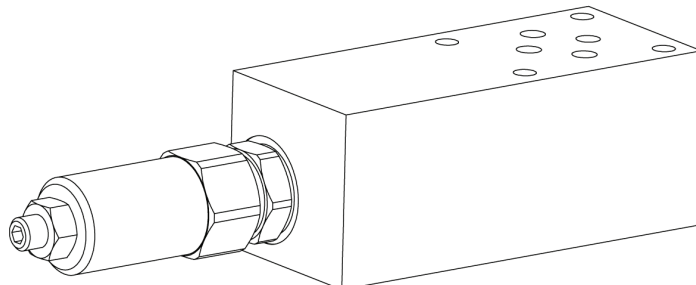
Modello <i>Type</i>	Codice taratura <i>Setting code</i> 00, 01, 02, 03	Codice regolazione <i>Adjustment code</i> A, B, C, D
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I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola riduttrice di pressione modulare – luce 6
Pressure reducing valve, sandwich mounting – NG6

mod. RP25-F-C3

Corpo in alluminio
Aluminium body

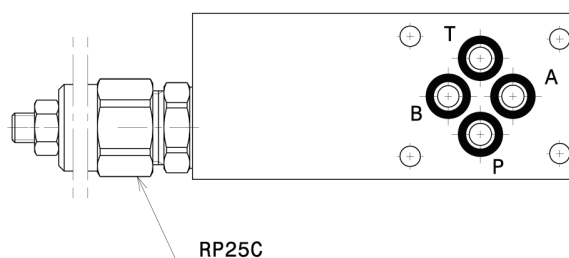
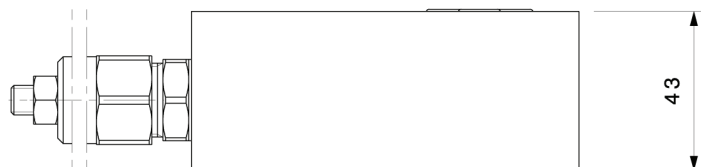
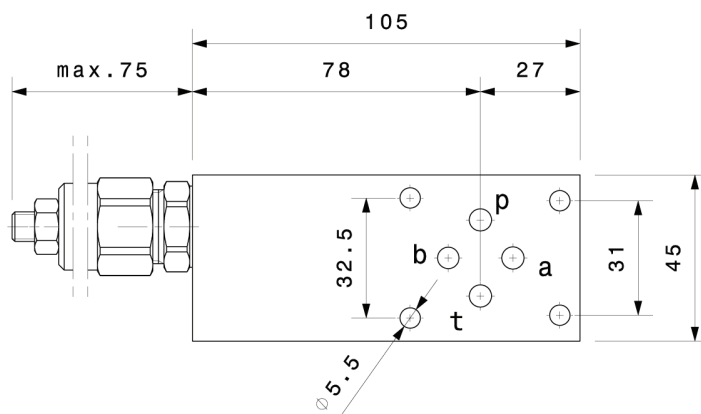


Portata massima Max flow	25 l/min 6.6 gpm
Pressione massima Max pressure	300 bar 4300 psi

Taratura Setting			
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring colour
00*	20 bar 290 psi	5÷25 bar 72.5÷362 psi	Nero Black
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi	Giallo Yellow
02	120 bar 1750 psi	40÷130 bar 580÷1900 psi	Nero Black

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



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

Sigla di ordinazione / Ordering code

RP25-F-C3-P — 02 — A

Modello Type	Codice taratura Setting code 01, 02	Codice regolazione Adjustment code A, B, C, D
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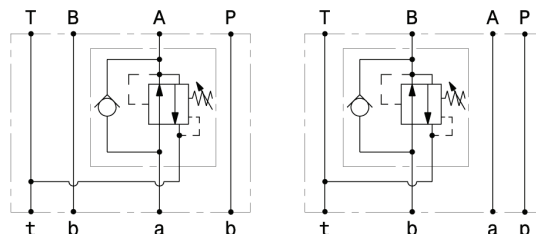
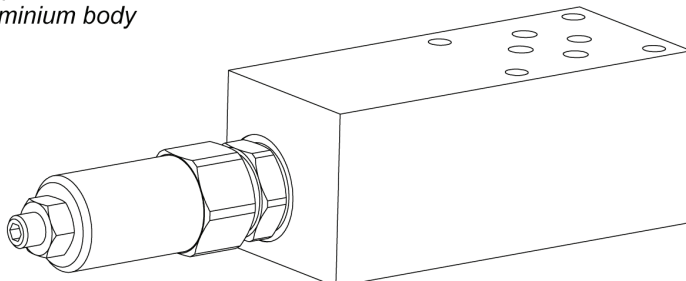
* taratura 00 disponibile solo con regolazione D
setting 00 available only with D adjustment

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 modulare con valvola di non ritorno – luce 6
Pressure reducing valve with check valve, sandwich mounting – NG6

mod. RP25-F-C3-VU

Corpo in alluminio
Aluminium body



A Schema idraulico
Hydraulic scheme B

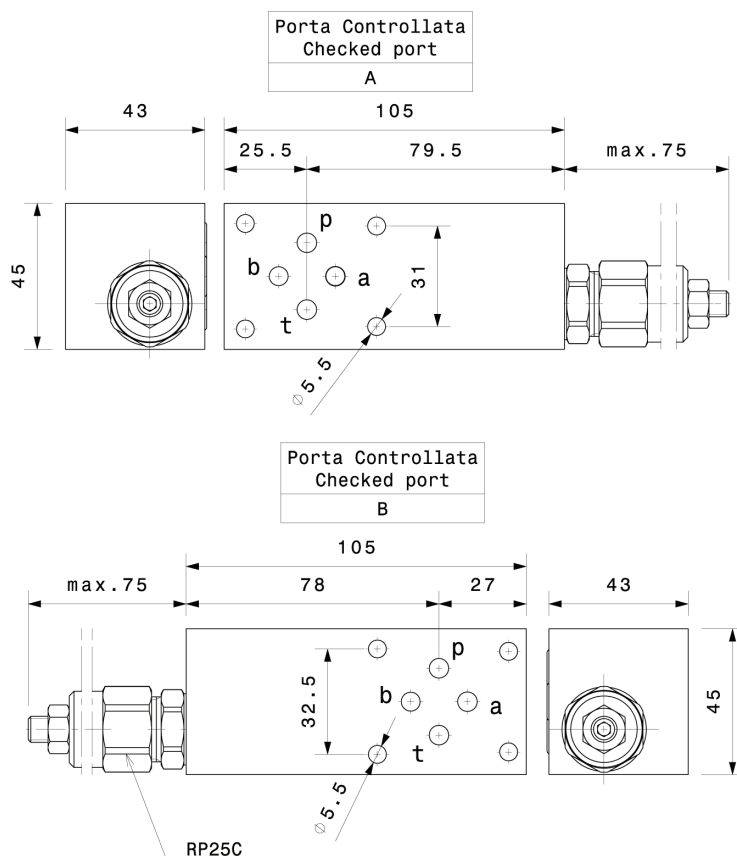
Portata massima Max flow	25 l/min 6.6 gpm
Pressione massima Max pressure	300 bar 4300 psi

Taratura Setting			
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring colour
00*	20 bar 290 psi	5÷25 bar 72.5÷362 psi	Nero Black
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi	Giallo Yellow
02	120 bar 1750 psi	40÷130 bar 580÷1900 psi	Nero Black

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

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



Sigla di ordinazione / Ordering code

RP25-F-C3-P — 02 — A

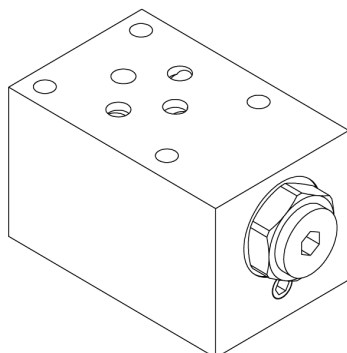
Modello Type	Codice taratura Setting code 01, 02	Codice regolazione Adjustment code A, B, C, D
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* taratura 00 disponibile solo con regolazione D
setting 00 available only with D adjustment

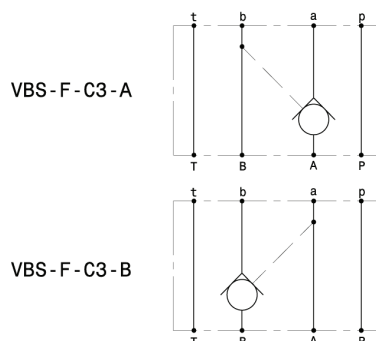
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola di blocco pilotata semplice effetto modulare – luce 6
Single effect pilot operated check valve, sandwich mounting – NG6

mod. VBS-F-C3



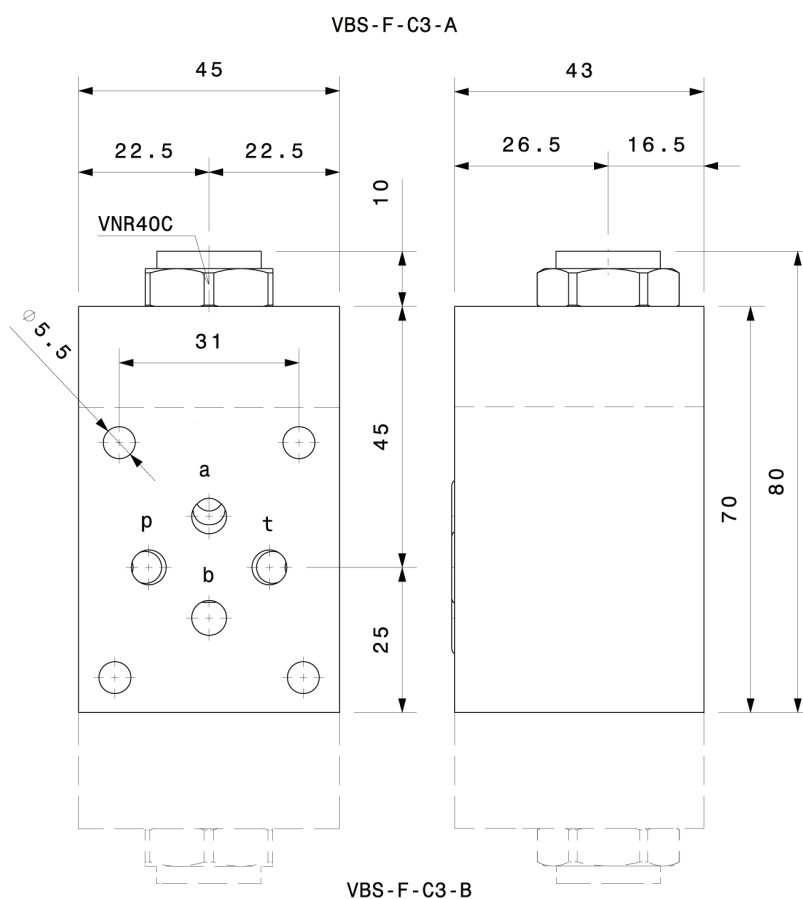
Corpo in alluminio
Aluminium body



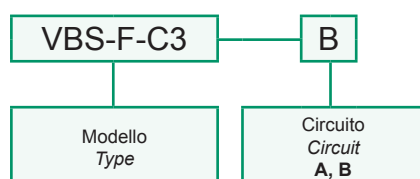
Portata massima Max flow	35 l/min 9 gpm
Pressione massima Max pressure	300 bar 4300 psi
Rapporto di pilotaggio Pilot ratio	4:1
Pressione di apertura Cracking pressure	3 bar 43.5 psi

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

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



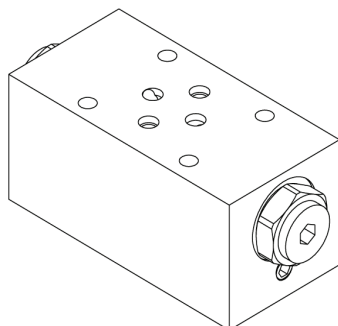
Sigla di ordinazione / Ordering code



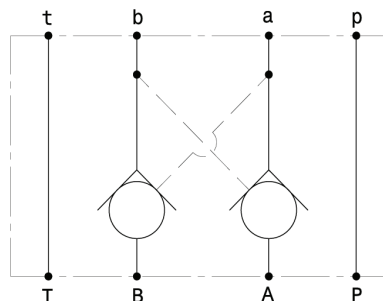
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola di blocco pilotata doppio effetto modulare – luce 6
Double effect pilot operated check valve, sandwich mounting – NG6

mod. VBD-F-C3



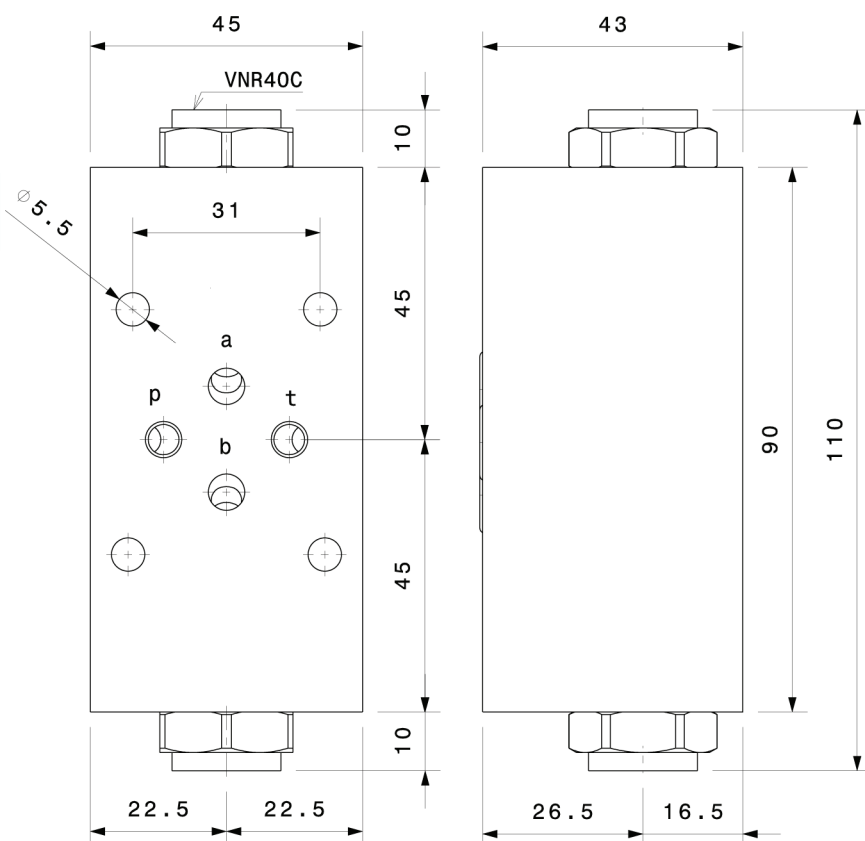
Corpo in alluminio
Aluminium body



Portata massima <i>Max flow</i>	35 l/min 9 gpm
Pressione massima <i>Max pressure</i>	300 bar 4300 psi
Rapporto di pilotaggio <i>Pilot ratio</i>	4:1
Pressione di apertura <i>Cracking pressure</i>	3 bar 43.5 psi

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
Temperatura di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ



Sigla di ordinazione / Ordering code

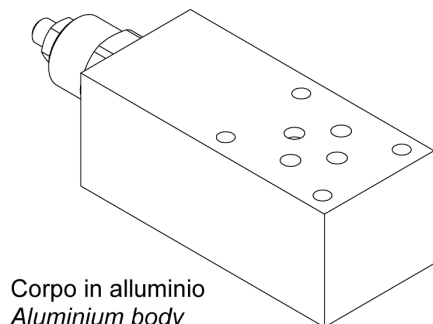
VBD-F-C3

Modello
Type

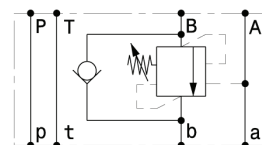
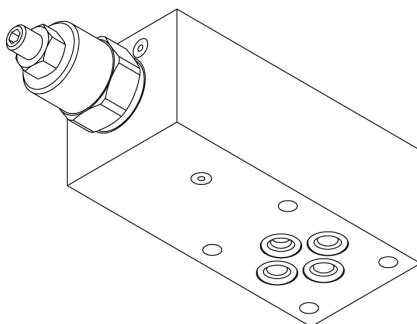
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola overcentre semplice effetto modulare – luce 6
Single effect counterbalance valve, sandwich mounting – NG6

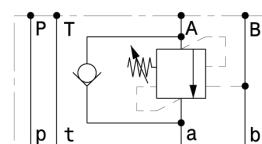
mod. OVC-SE-F-C3



Corpo in alluminio
Aluminium body



OVC-SE-F-C3-B



OVC-SE-F-C3-A

Portata massima Max flow	35 l/min 9 gpm
Pressione massima Max pressure	350 bar 5000 psi
Rapporto di pilotaggio standard Standard pilot ratio	4,25:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1

Taratura Setting	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4050 psi	50÷350 bar 725÷5075 psi	Nero Black

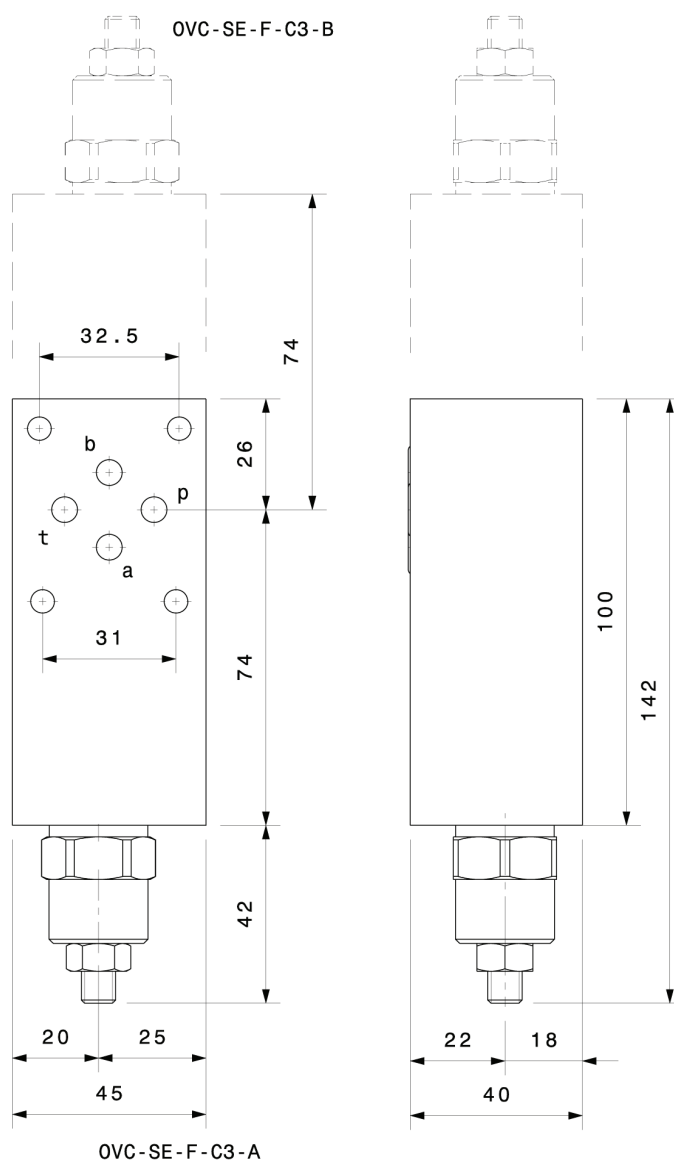
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

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

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

Sigla di ordinazione / Ordering code

OVC-SE-F-C3-B	02	-
Modello Type OVC-SE-F-C3-A OVC-SE-F-C3-B	Codice taratura Setting code 01, 02	Codice regolazione Adjustment code -, C, D



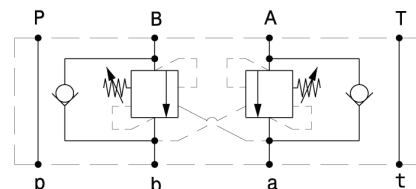
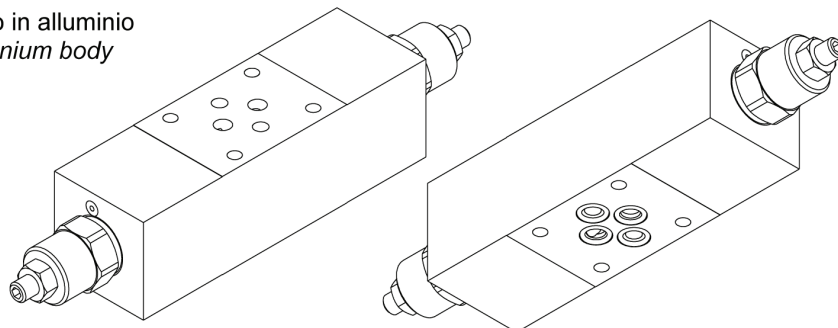
OVC-SE-F-C3-A

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

Valvola overcentre doppio effetto modulare – luce 6
Double effect counterbalance valve, sandwich mounting – NG6

mod. OVC-DE-F-C3

Corpo in alluminio
Aluminium body



Portata massima <i>Max flow</i>	35 l/min 9 gpm
Pressione massima <i>Max pressure</i>	350 bar 5000 psi
Rapporto di pilotaggio standard <i>Standard pilot ratio</i>	4,25:1
Rapporto di pilotaggio a richiesta <i>Pilot ratio upon request</i>	3:1 8:1 10:1

Taratura <i>Setting</i>			
La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico <i>The valve must be set at least 1.3 times maximum load induced pressure</i>			
Codice <i>Code</i>	Taratura standard <i>Standard setting</i> (Q=5 l/min)	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4060 psi	50÷350 bar 725÷5075 psi	Nero Black

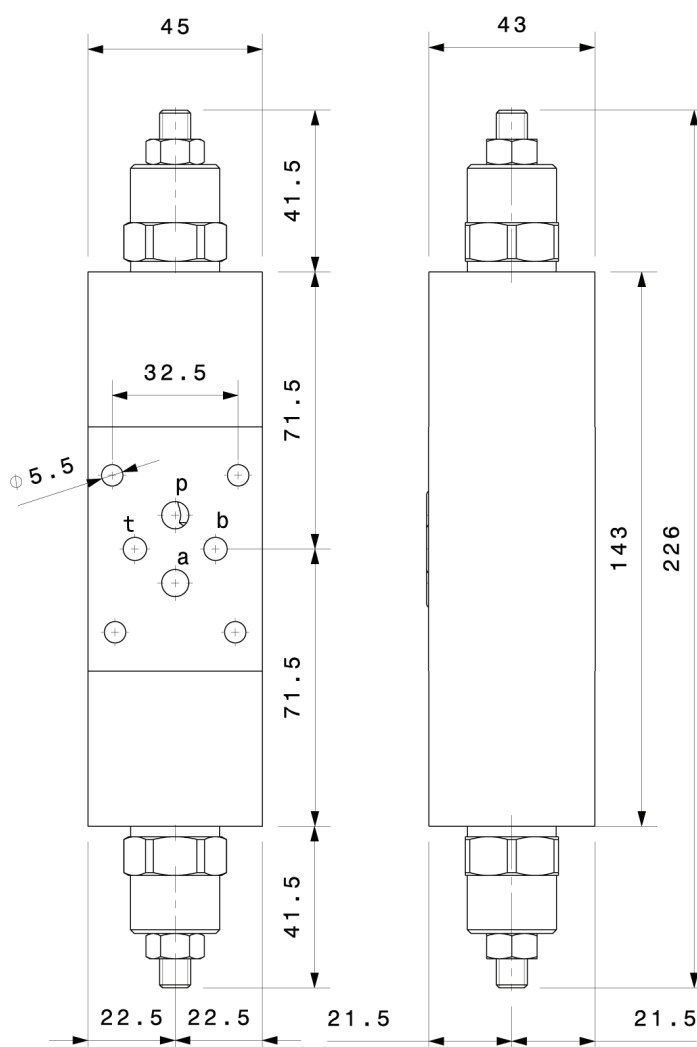
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

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

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

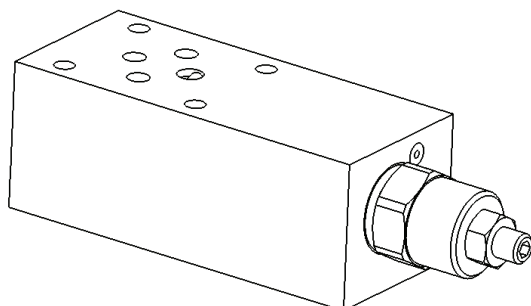
Sigla di ordinazione / Ordering code

OVC-DE-F-C3	02	-
Modello <i>Type</i>	Codice taratura <i>Setting code</i> 01, 02	Codice regolazione <i>Adjustment code</i> -, C, D

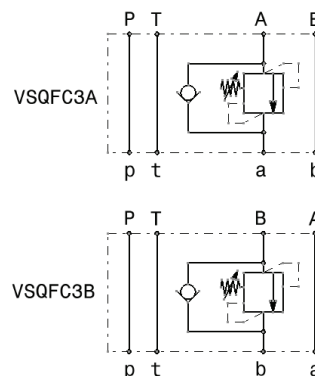


I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola di sequenza modulare – luce 6
Sequence valve, sandwich mounting – NG6
mod. VSQ-FC3

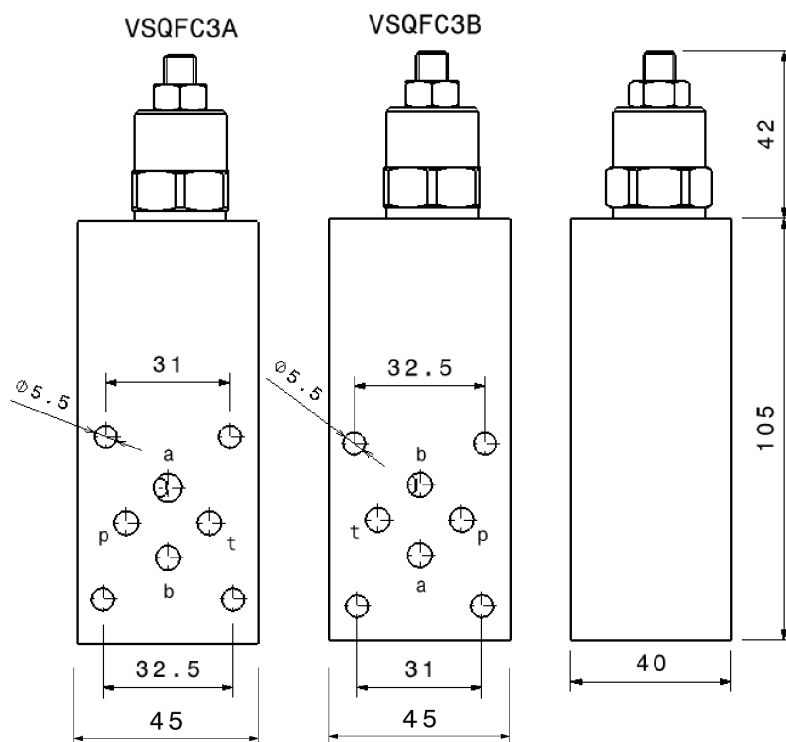


Corpo in alluminio
Aluminum body



Portata massima Max flow	35 l/min 9 gpm
Pressione massima Max pressure	350 bar 5000 psi
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	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4050 psi	50÷350 bar 725÷5075 psi	Nero Black



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

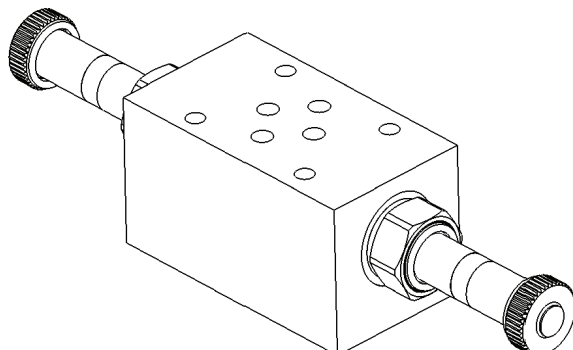
Sigla di ordinazione / Ordering code

VSQ-FC3	A	02	A
Modello Type	Schema /Scheme A, B	Codice taratura Setting code 01, 02	Codice regolazione Adjustment code A, B, C, D

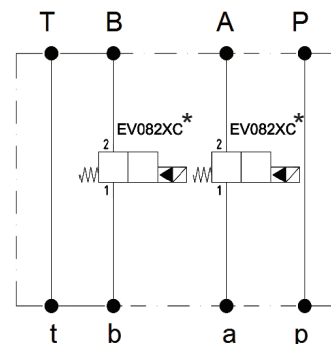
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola elettrica modulare 2/2 doppio effetto – luce 6
Solenoid valve 2/2, double effect, sandwich mounting – NG6

mod. EV082X-DFC3



Corpo in alluminio
Aluminium body

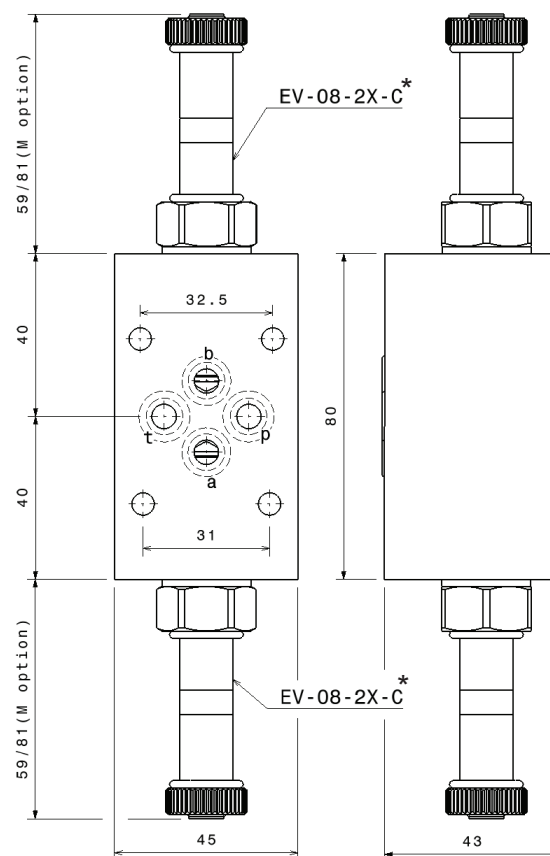


Portata massima Max flow	40 l/min 10.5 gpm
Pressione massima Max pressure	300 bar 4300 psi

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

Bobina venduta separatamente
Coil sold separately



* schemi idraulici
* hydraulic diagrams

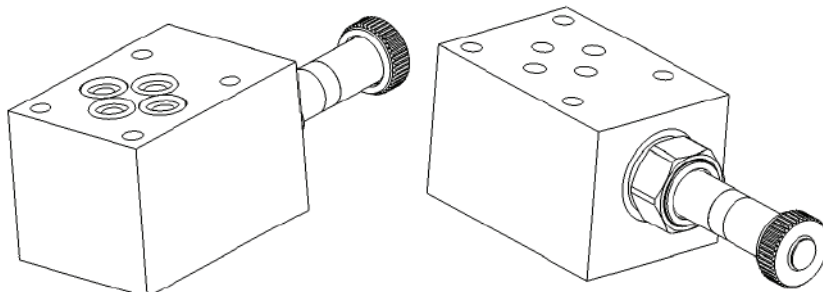
Sigla di ordinazione / Ordering code

EV082X	DFC3
Modello Type	
EV0820 EV0821	
EV0822 EV0823	
EV0820M EV0821M	
EV0822M EV0823M	

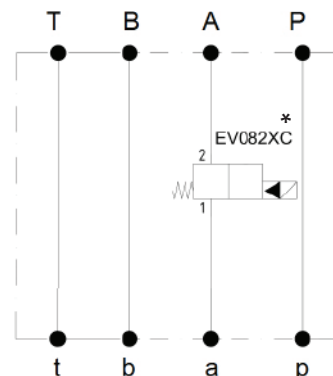
EV0820 	EV0821 	EV0820M 	EV0821M
EV0822 	EV0823 	EV0822M 	EV0823M

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 elettrica modulare 2/2 circuito A – luce 6
Solenoid valve 2/2, sandwich mounting, circuit A – NG6
mod. EV082X-SFC3-A



Corpo in alluminio
Aluminium body

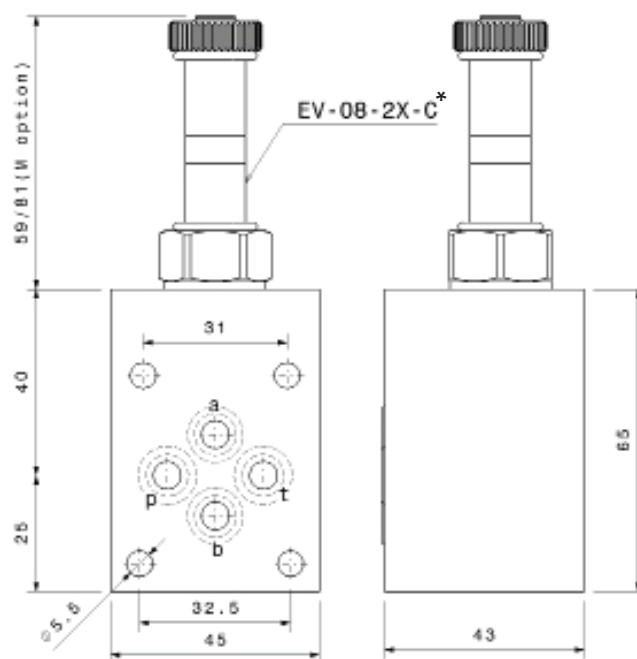


Portata massima Max flow	40 l/min 10.5 gpm
Pressione massima Max pressure	300 bar 4300 psi

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

Bobina venduta separatamente
Coil sold separately



* schemi idraulici
* hydraulic diagrams

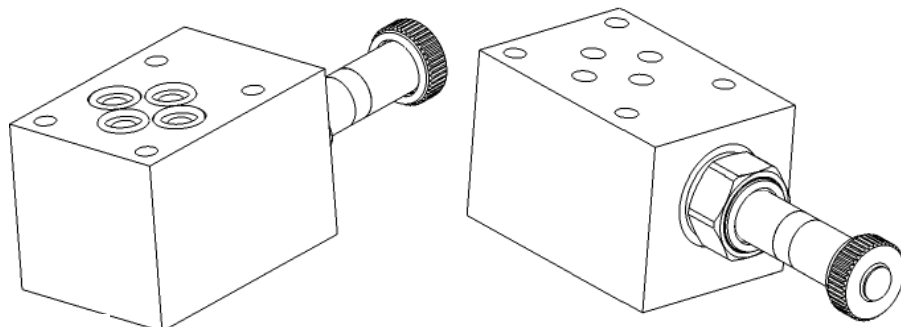
Sigla di ordinazione / Ordering code

EV082X	SFC3A
Modello Type EV0820 EV0821 EV0822 EV0823 EV0820M EV0821M EV0822M EV0823M	

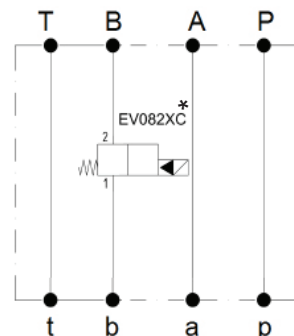
EV0820 	EV0821 	EV0820M 	EV0821M
EV0822 	EV0823 	EV0822M 	EV0823M

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 elettrica modulare 2/2 circuito B – luce 6
Solenoid valve 2/2, sandwich mounting, circuit B – NG6
mod. EV082X-SFC3-B



Corpo in alluminio
Aluminium body

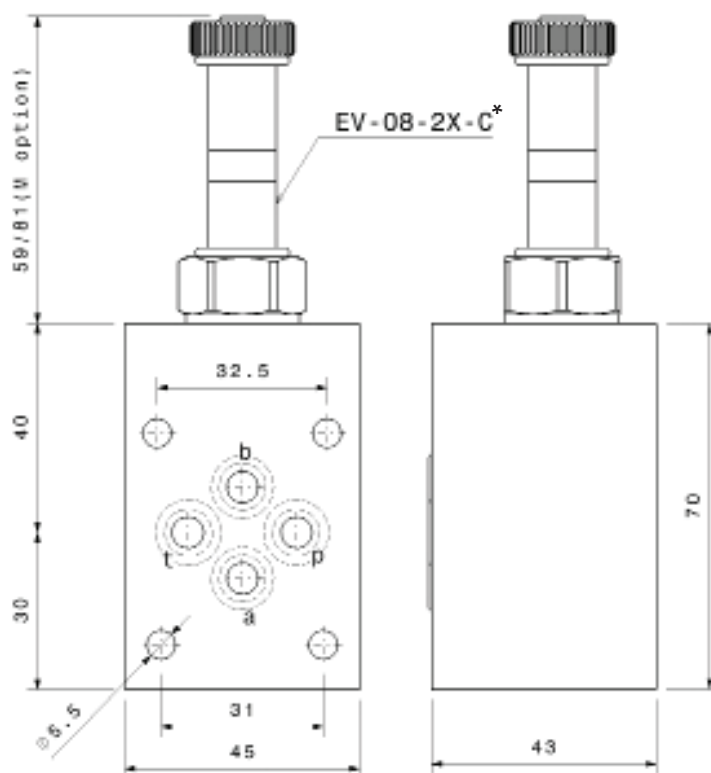


Portata massima Max flow	40 l/min 10.5 gpm
Pressione massima Max pressure	300 bar 4300 psi

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

Bobina venduta separatamente
Coil sold separately



* schemi idraulici
* hydraulic diagrams

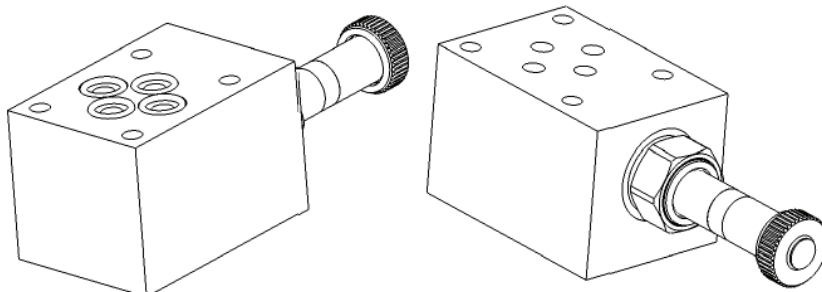
Sigla di ordinazione / Ordering code

EV082X	SFC3B
Modello Type EV0820 EV0821 EV0822 EV0823 EV0820M EV0821M EV0822M EV0823M	

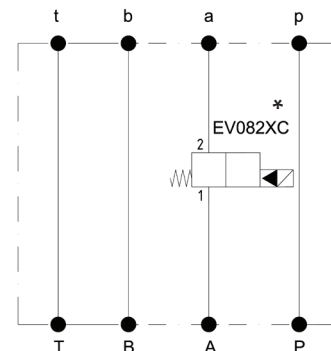
EV0820 	EV0821 	EV0820M 	EV0821M
EV0822 	EV0823 	EV0822M 	EV0823M

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 elettrica modulare 2/2 circuito A – luce 6
Solenoid valve 2/2, sandwich mounting, circuit A – NG6
mod. EV082X-SFC3-A-TC



Corpo in alluminio
Aluminium body

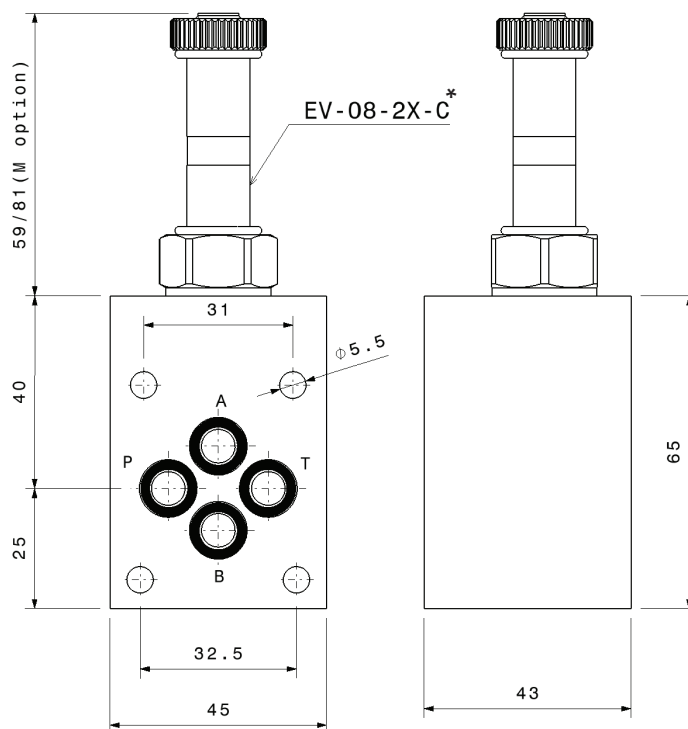


Portata massima Max flow	40 l/min 10.5 gpm
Pressione massima Max pressure	300 bar 4300 psi

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

Bobina venduta separatamente
Coil sold separately



* schemi idraulici
* hydraulic diagrams

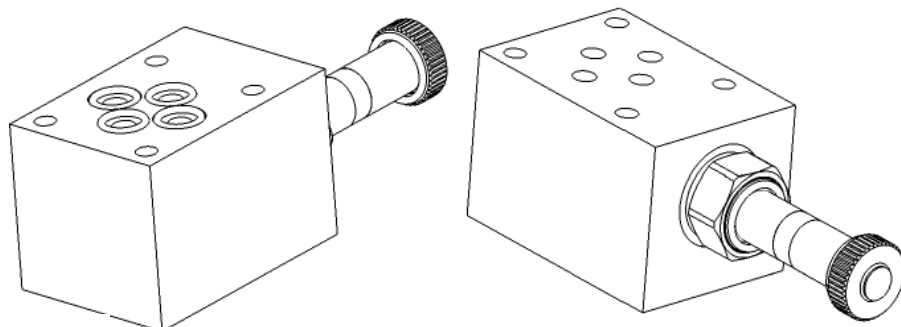
Sigla di ordinazione / Ordering code

EV082X	SFC3ATC
Modello Type	
EV0820 EV0821	
EV0822 EV0823	
EV0820M EV0821M	
EV0822M EV0823M	

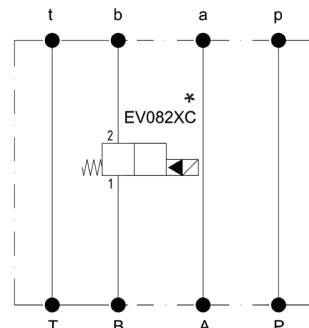
EV0820 	EV0821 	EV0820M 	EV0821M
EV0822 	EV0823 	EV0822M 	EV0823M

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 elettrica modulare 2/2 circuito B – luce 6
Solenoid valve 2/2, sandwich mounting, circuit B – NG6
mod. EV082X-SFC3-B-TC



Corpo in alluminio
Aluminium body

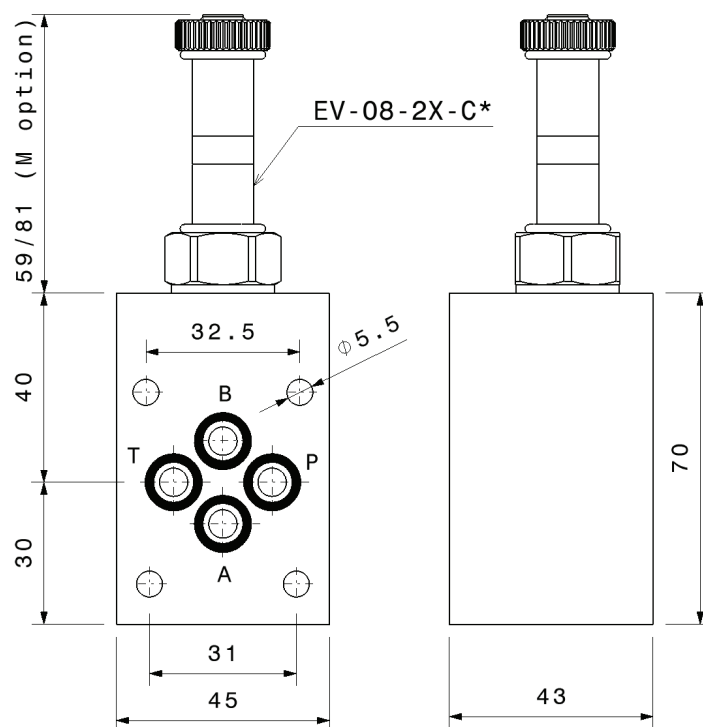


Portata massima Max flow	40 l/min 10.5 gpm
Pressione massima Max pressure	300 bar 4300 psi

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

Bobina venduta separatamente
Coil sold separately



* schemi idraulici
* hydraulic diagrams

Sigla di ordinazione / Ordering code

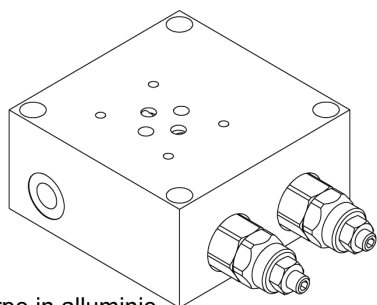
EV082X	SFC3BTC
Modello Type	
EV0820 EV0821	
EV0822 EV0823	
EV0820M EV0821M	
EV0822M EV0823M	

EV0820	EV0821	EV0820M	EV0821M
EV0822	EV0823	EV0822M	EV0823M

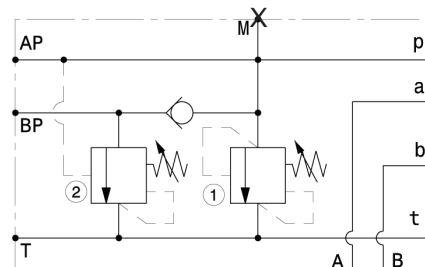
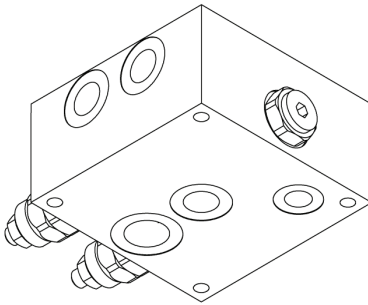
I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola di esclusione alta-bassa pressione modulare – NG6
High - low pressure, relief and unloading valve, sandwich mounting – NG6

mod. VEP-BEC3-VLP40



Corpo in alluminio
Aluminium body



Portata massima Max flow	40 l/min 10.5 gpm
Pressione massima Max pressure	350 bar 5000 psi

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

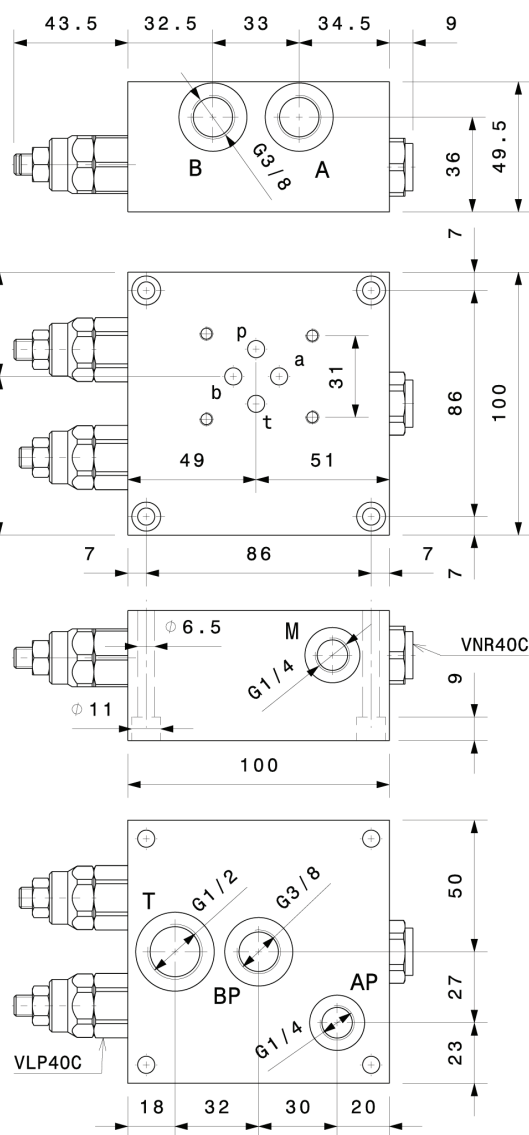
Codice Code	Taratura standard Standard setting (Q=5 l/min)		Campo di taratura Adj. Pressure range	
	BP ②	AP ①	BP ②	AP ①
01	80 bar 1160 psi	80 bar 1160 psi	20÷100 bar 290÷1450 psi	20÷100 290÷1450 psi
02	80 bar 1160 psi	180 bar 2600 psi	20÷100 bar 290÷1450 psi	40÷250 580÷3600 psi
03	80 bar 1160 psi	250 bar 3600 psi	20÷100 bar 290÷1450 psi	60÷350 bar 870÷5000 psi

Regolazioni
Adjustments

A Vite esterna esagono incassato Leakproof hex socket screw	B Volantino e dado Handknob and locknut	C Piombatura Sealing cap	D Cappellotto Cap
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Sigla di ordinazione / Ordering code

VEP-BEC3-VLP40-38	02	A
Modello Type	Codice taratura Setting code 01, 02, 03	Codice regolazione Adjustment code A, B, C, D

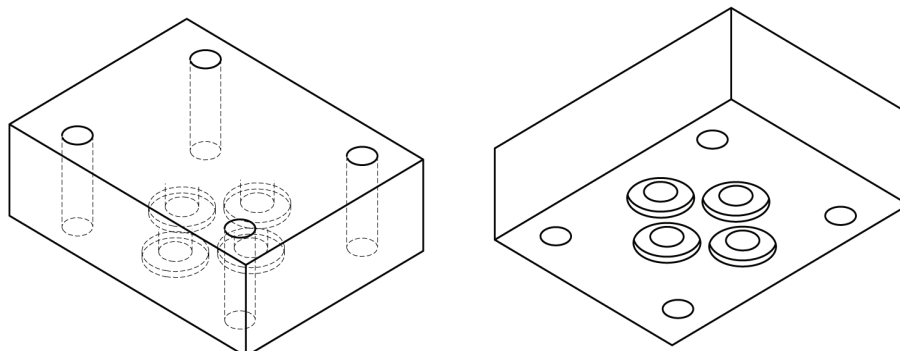


I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Base di chiusura cetop 3 - NG6

Closing plate cetop 3 - NG6

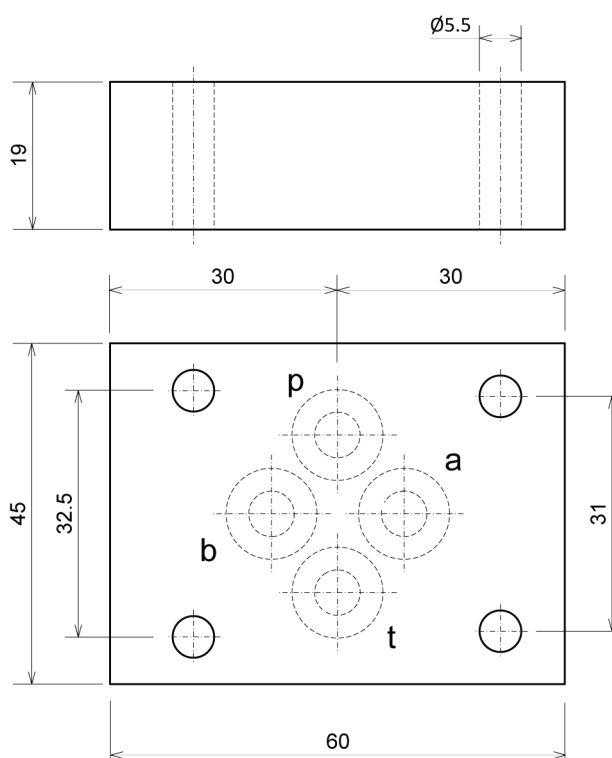
mod. BCC3



Materiale: Alluminio

Material: Aluminium

Modello Type	Schema idraulico Hydraulic scheme
BCC3	
BCC3 PA	
BCC3 PB	
BCC3 PAB	
BCC3 PABT	
BCC3 PA-BT	
BCC3 PB-AT	



Sigla di ordinazione / Ordering code

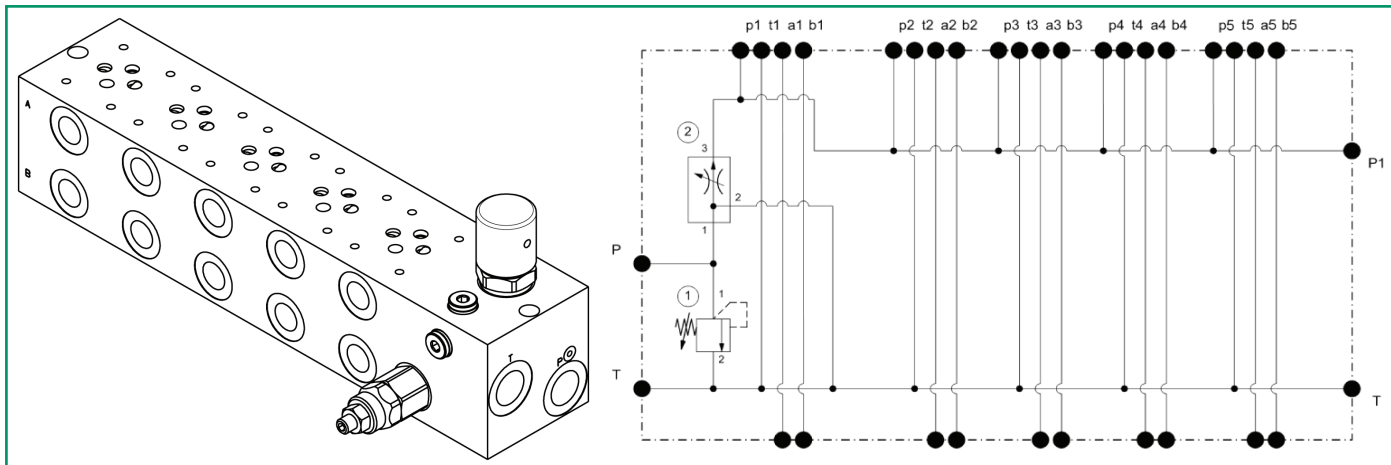
BCC3 PA

Modello
Type

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

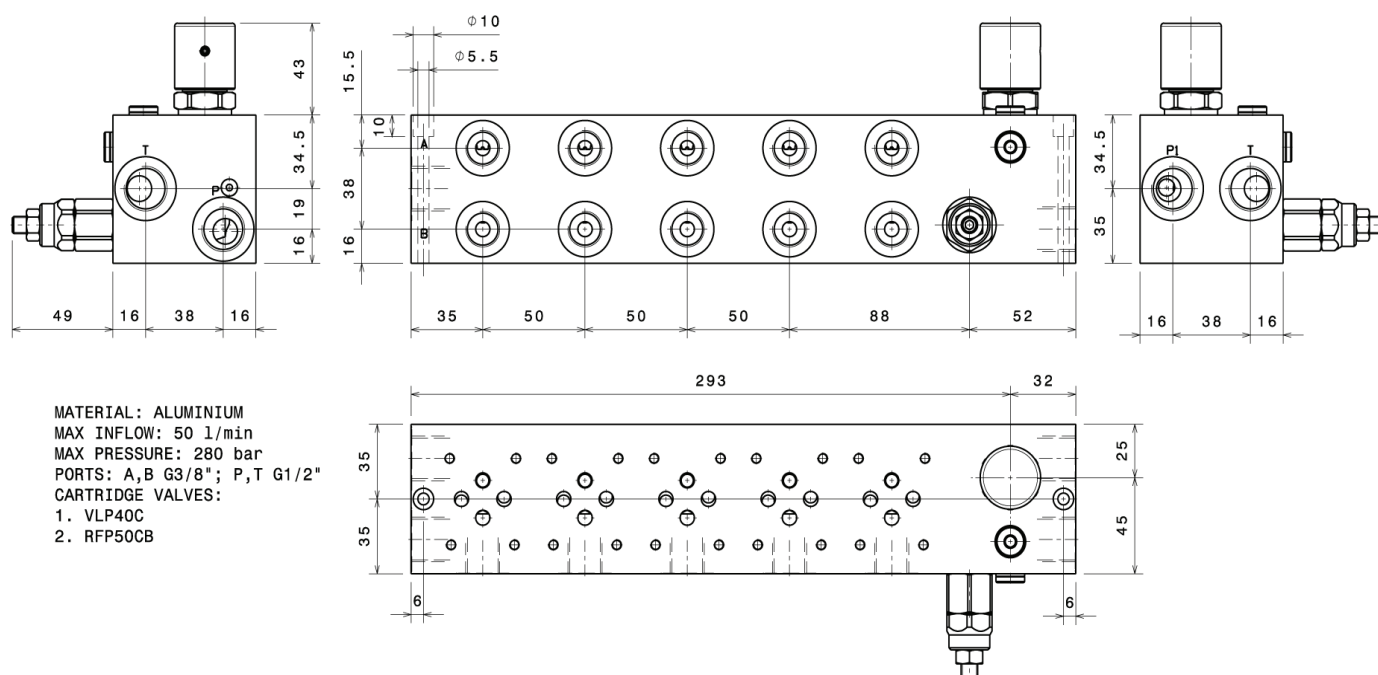
RFP50 - VLP40 CETOP 03 - NG6 - 5 attacchi
RFP50 - VLP40 CETOP3 - NG6 - 5 ports

mod. BM031600



Portata massima Max flow	50 l/min 13,2 gpm
Pressione massima Max pressure	280 bar 4060 psi

Modello Type	A, B	P, T
BM031600	3/8"GAS	1/2"GAS



Sigla di ordinazione / Ordering code

BM031600

Modello
Type

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

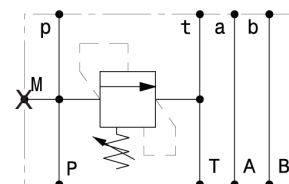
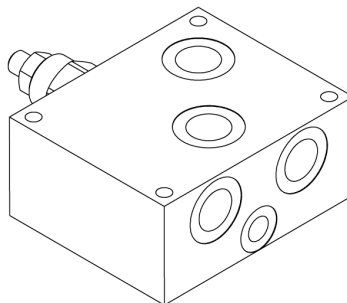
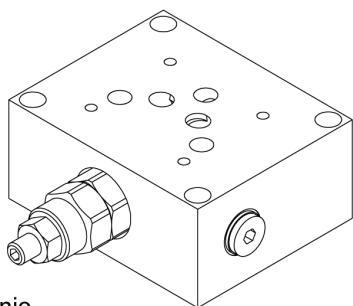
Viscosità consigliata Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

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

Base per elettrovalvole con valvola limitatrice di pressione – luce 10

Sub-plate for solenoid valves with relief valve – NG10

mod. **BEC5-VLP80**



Corpo in alluminio
Aluminium body

Portata massima Max flow	80 l/min 21 gpm
Pressione massima Max pressure	350 bar 5000 psi

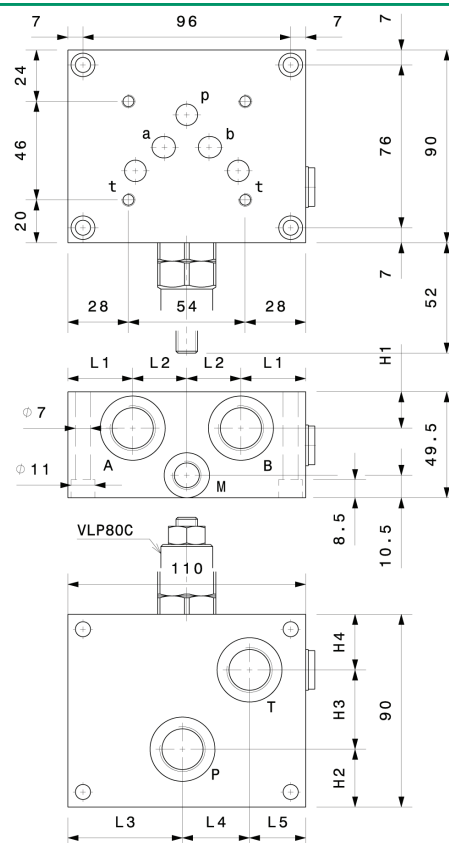
Modello Type	A,B,P,T	M
BEC5-VLP80-12	1/2"GAS	1/4"GAS
BEC5-VLP80-34	3/8"GAS	1/4"GAS

Taratura Setting		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range
00	40 bar 580 psi	5÷40 bar 72.5÷580 psi
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi
02	180 bar 2600 psi	40÷250 bar 580÷3600 psi
03	250 bar 3600 psi	60÷350 bar 870÷5000 psi

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

Sigla di ordinazione / Ordering code

BEC5-VLP80-12	02	A
Modello Type	Codice taratura Setting code 00, 01, 02, 03	Codice regolazione Adjustment code A, B, C, D



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

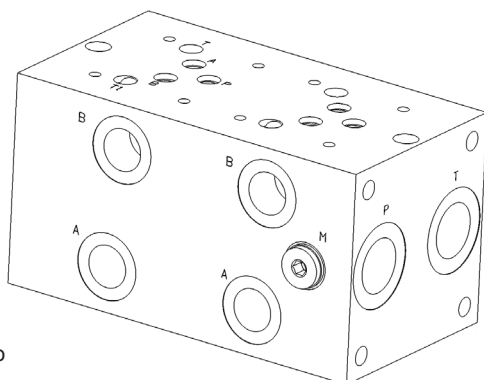
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

Dimensioni Dimensions	L1	L2	L3	L4	L5	H1	H2	H3	H4
BEC5-VLP80-12	30	25	53	31	26	17	27	37	26
BEC5-VLP80-34	27	28	55	30	25	19	30	36	24

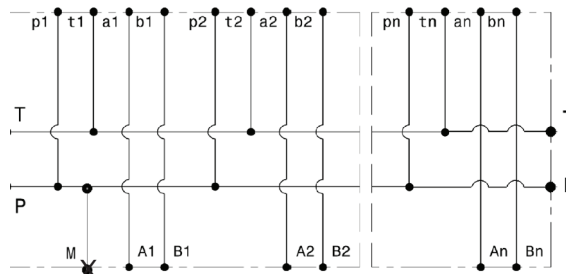
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Base monoblocco con attacchi laterali- luce 10
Mainfold plate for solenoid valves with side ports – NG10

mod. BEC 5-n-AL



Corpo in alluminio
Aluminum body

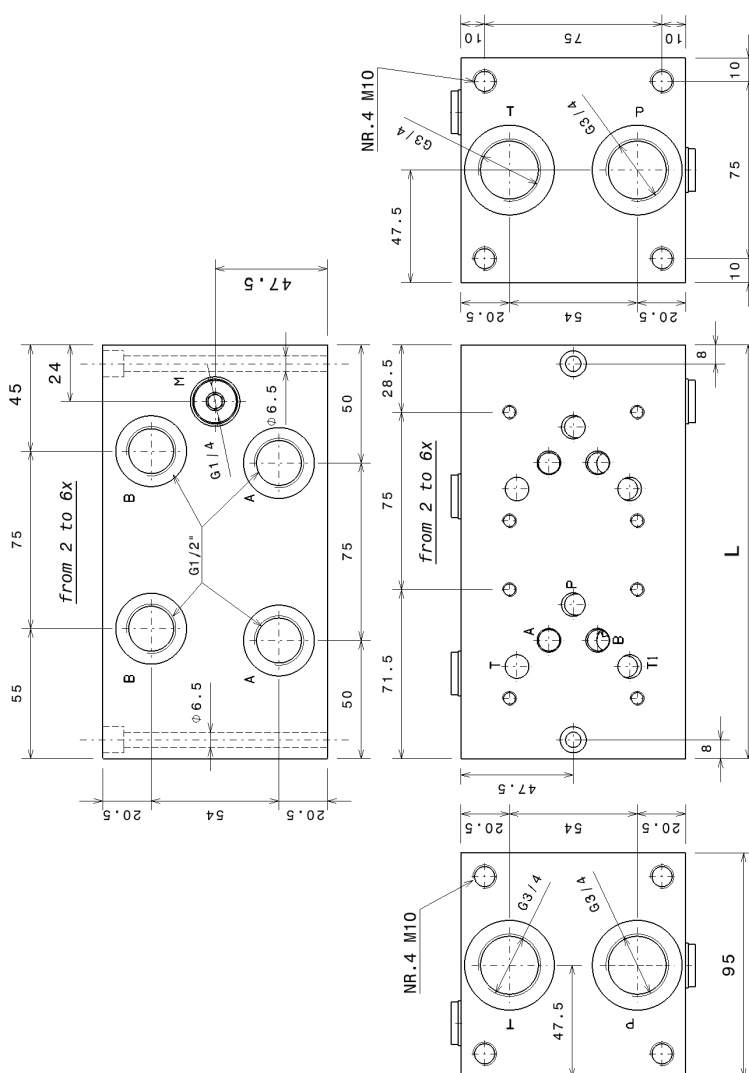


Portata massima Max flow	80 l/min 21 gpm
Pressione massima Max pressure	350 bar 5000 psi

Modello Type	P,T	A,B	L
BEC5-1AL	3/4"GAS	1/2"GAS	100
BEC5-2-AL	3/4"GAS	1/2"GAS	175
BEC5-3-AL	3/4"GAS	1/2"GAS	250
BEC5-4-AL	3/4"GAS	1/2"GAS	325
BEC5-5-AL	3/4"GAS	1/2"GAS	400
BEC5-6-AL	3/4"GAS	1/2"GAS	475

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

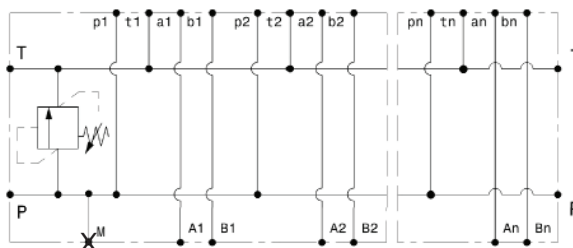






Sigla di ordinazione / Ordering code

BEC5-3AL

Modello
Type

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

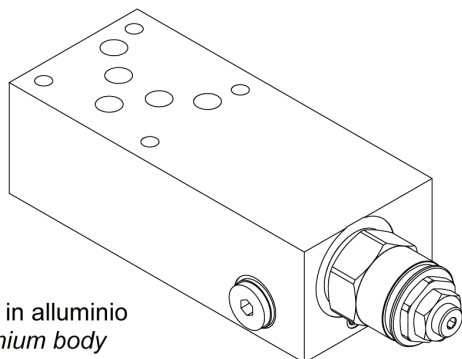
mod. BEC5-VLP85-*n*-AL

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

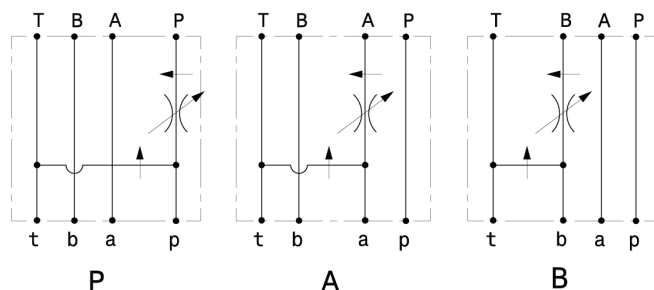
Aggiornamento / Update 09-09-2014

Valvola regolatrice di flusso a tre vie prioritaria modulare – luce 10
Three ways priority flow regulator, sandwich mounting – NG10

mod. RFP90-F-C5



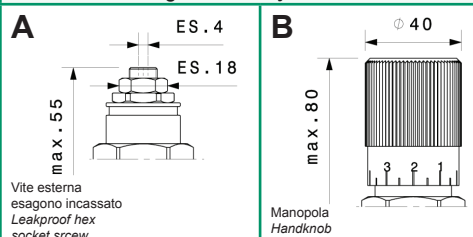
Corpo in alluminio
Aluminium body



Schema idraulico
Hydraulic scheme

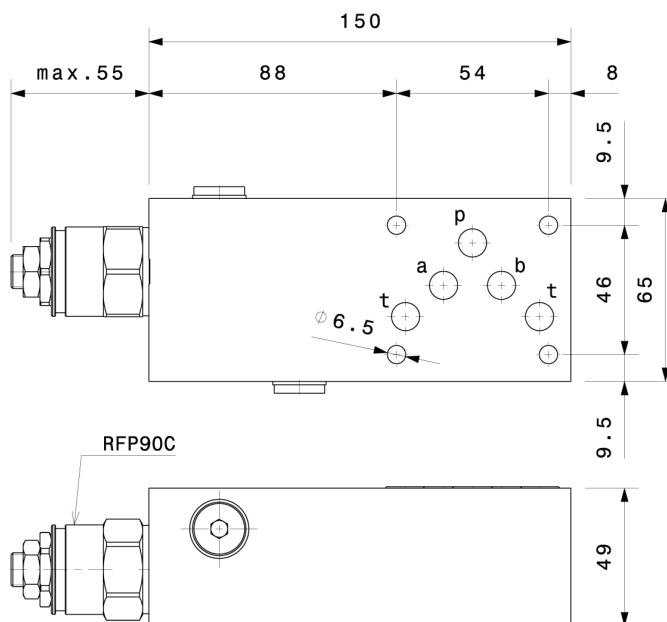
Portata massima <i>Max flow</i>	90 l/min 24 gpm
Pressione massima <i>Max pressure</i>	300 bar 4300 psi
Portata regolata <i>Regulated flow</i>	2 ÷ 50 l/min 0.5 ÷ 13 gpm

Regolazioni *Adjustments*

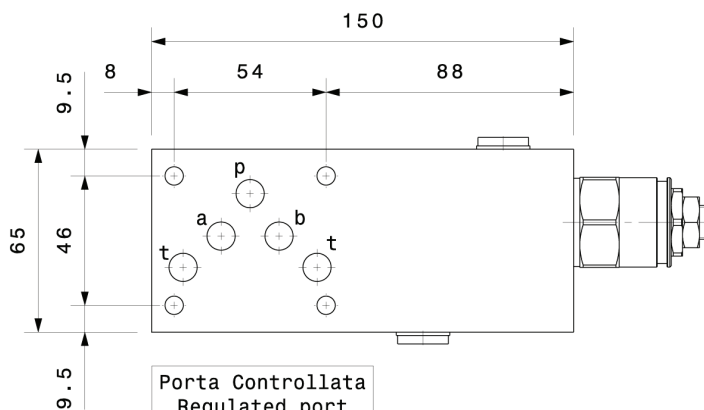


Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate <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



Porta Controllata
Checked port
A



Porta Controllata
Regulated port
P
B

Sigla di ordinazione / *Ordering code*

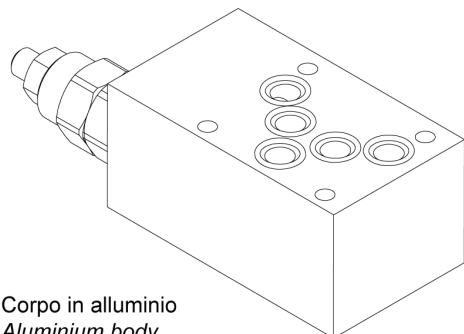
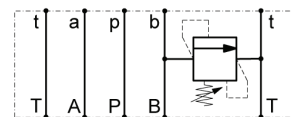
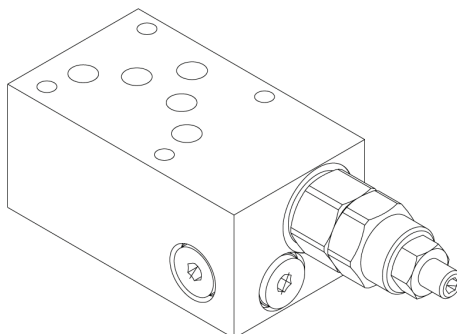
RFP90-F-C5	A	A
Modello <i>Type</i>	Porta controllata <i>Checked port</i> A, B, P	Codice regolazione <i>Adjustment code</i> A, B

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.

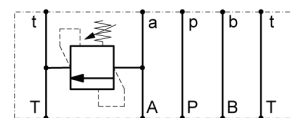
Valvola limitatrice di pressione semplice effetto modulare – luce 10

Single effect relief valve, sandwich mounting – NG10

mod. VLP80-S-F-C5


Corpo in alluminio
Aluminium body


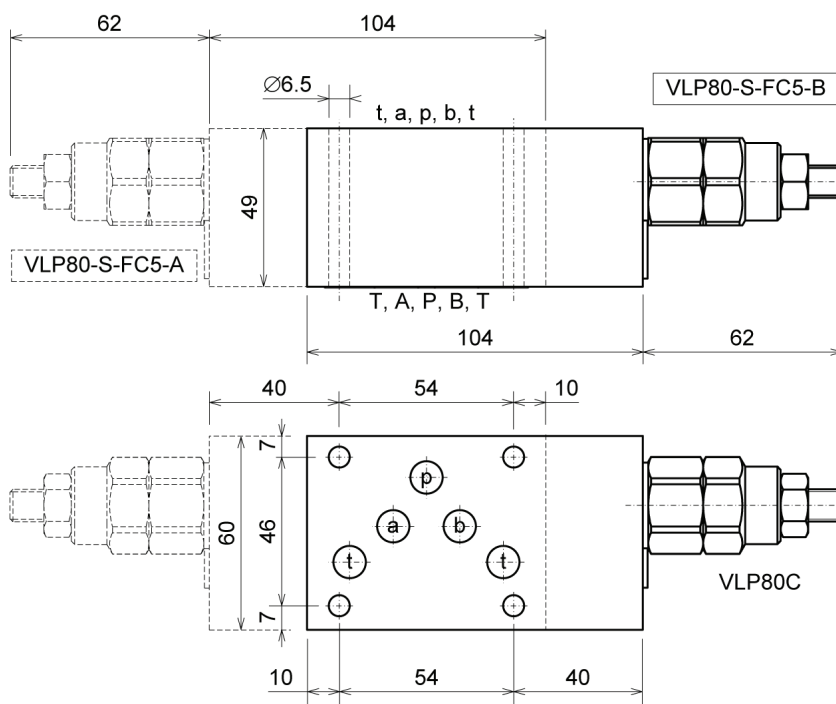
VLP80-S-FC5-B



VLP80-S-FC5-A

Portata massima Max flow	80 l/min 21 gpm
Pressione massima Max pressure	280 bar 4000 psi
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		Portata di taratura Setting flow rate	5 l/min 1.3 gpm
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range	Pressure increase bar/psi per turn
00	40 bar 580 psi	5÷40 bar 72.5÷580 psi	12 bar 174 psi
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi	22 bar 319 psi
02	180 bar 2600 psi	40÷250 bar 580÷3600 psi	53 bar 768 psi
03	250 bar 3600 psi	60÷350 bar 870÷5000 psi	86 bar 1247 psi



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

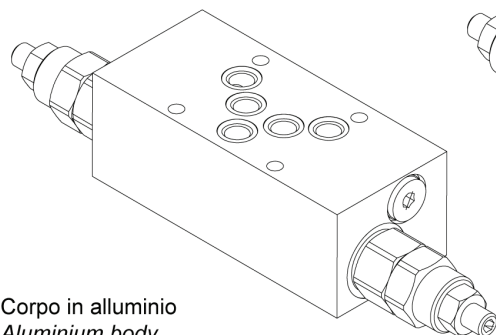
Sigla di ordinazione / Ordering code

VLP80-S-FC5	A	02	A
Modello Type	Schema /Scheme A, B	Codice taratura Setting code 00, 01, 02, 03	Codice regolazione Adjustment code A, B, C, D

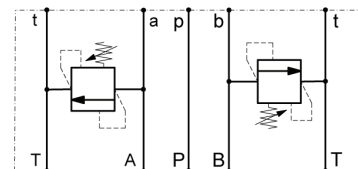
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola limitatrice di pressione doppio effetto modulare – luce 10
Double effect relief valve, sandwich mounting – NG10

mod. VLP80-D-FC5

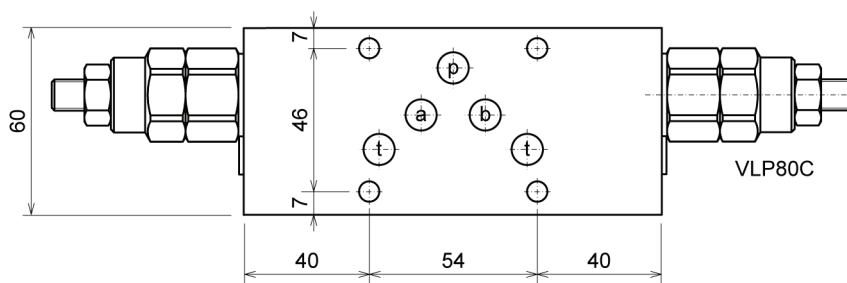
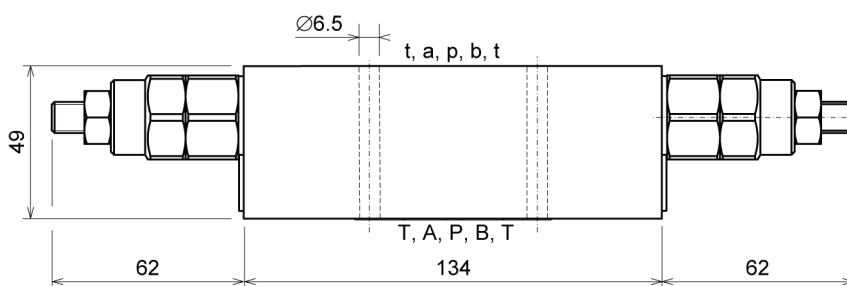


Corpo in alluminio
Aluminium body



Portata massima <i>Max flow</i>	80 l/min 21 gpm
Pressione massima <i>Max pressure</i>	280 bar 4000 psi
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

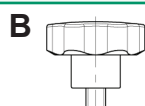
Taratura <i>Setting</i>		Portata di taratura <i>Setting flow rate</i>	
Codice <i>Code</i>	Taratura standard <i>Standard setting</i> (Q=5 l/min)	Campo di taratura <i>Adj. Pressure range</i>	Pressione increase bar/psi per turn
00	40 bar 580 psi	5÷40 bar 72.5÷580 psi	12 bar 174 psi
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi	22 bar 319 psi
02	180 bar 2600 psi	40÷250 bar 580÷3600 psi	53 bar 768 psi
03	250 bar 3600 psi	60÷350 bar 870÷5000 psi	86 bar 1247 psi



Regolazioni
Adjustments



Vite esterna
esagono incassato
*Leakproof hex
socket screw*



Volantino e dado
*Handknob and
locknut*



Piombatura
Sealing cap



Cappellotto
Cap

Sigla di ordinazione / Ordering code

VLP80-D-FC5 — 02 — A

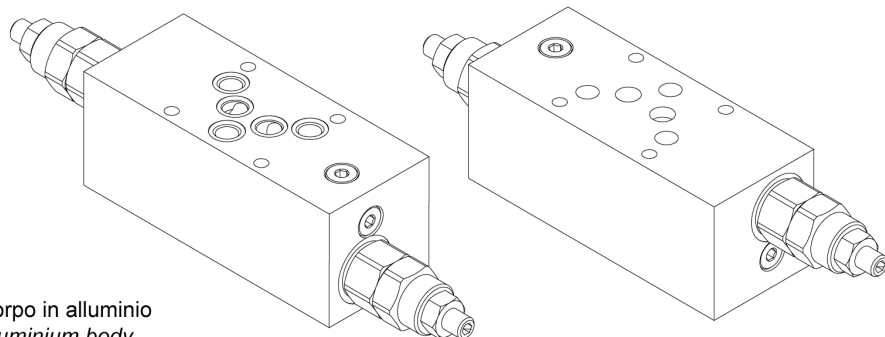
Modello
Type

Codice taratura
Setting code
00, 01, 02, 03

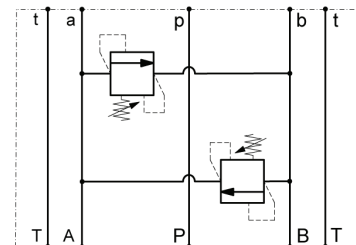
Codice regolazione
Adjustment code
A, B, C, D

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 limitatrice di pressione doppio effetto modulare – luce 10
Double effect relief valve, sandwich mounting – NG10
mod. VLP80-DI-FC5

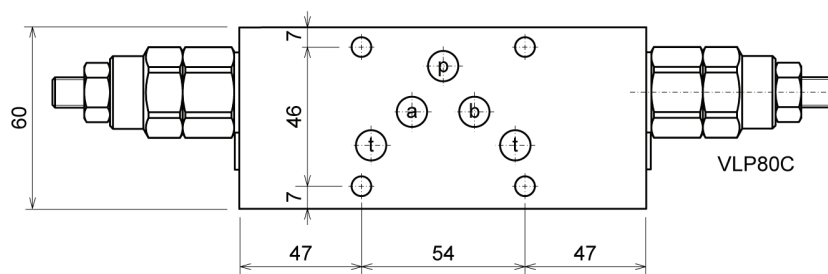
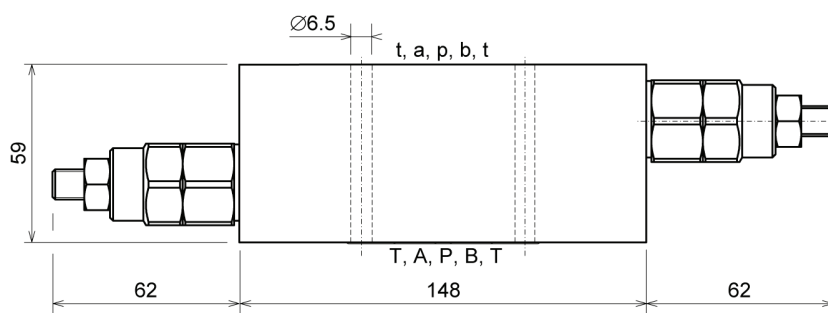


Corpo in alluminio
Aluminium body



Portata massima <i>Max flow</i>	80 l/min 21 gpm
Pressione massima <i>Max pressure</i>	280 bar 4000 psi
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

Taratura <i>Setting</i>		Portata di taratura <i>Setting flow rate</i>	
		5 l/min 1.3 gpm	
Codice <i>Code</i>	Taratura standard <i>Standard setting</i> (Q=5 l/min)	Campo di taratura <i>Adj. Pressure range</i>	Pressione <i>Pressure</i> increase bar/psi per turn
00	40 bar 580 psi	5÷40 bar 72.5÷580 psi	12 bar 174 psi
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi	22 bar 319 psi
02	180 bar 2600 psi	40÷250 bar 580÷3600 psi	53 bar 768 psi
03	250 bar 3600 psi	60÷350 bar 870÷5000 psi	86 bar 1247 psi



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

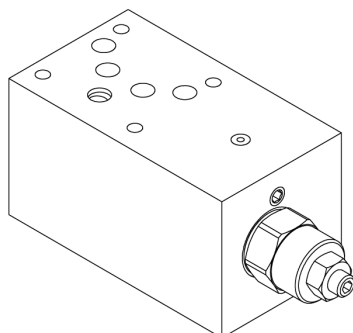
Sigla di ordinazione / Ordering code

VLP80-DI-FC5	02	A
Modello <i>Type</i>	Codice taratura <i>Setting code</i> 00, 01, 02, 03	Codice regolazione <i>Adjustment code</i> A, B, C, D

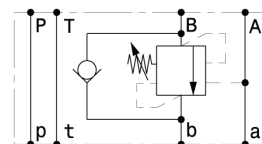
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola overcentre semplice effetto modulare – luce 10
Single effect overcentre valve, sandwich mounting – NG10x

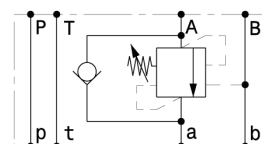
mod. OVC-SE-F-C5



Corpo in alluminio
Aluminium body



OVC-SE-F-C5-B



OVC-SE-F-C5-A

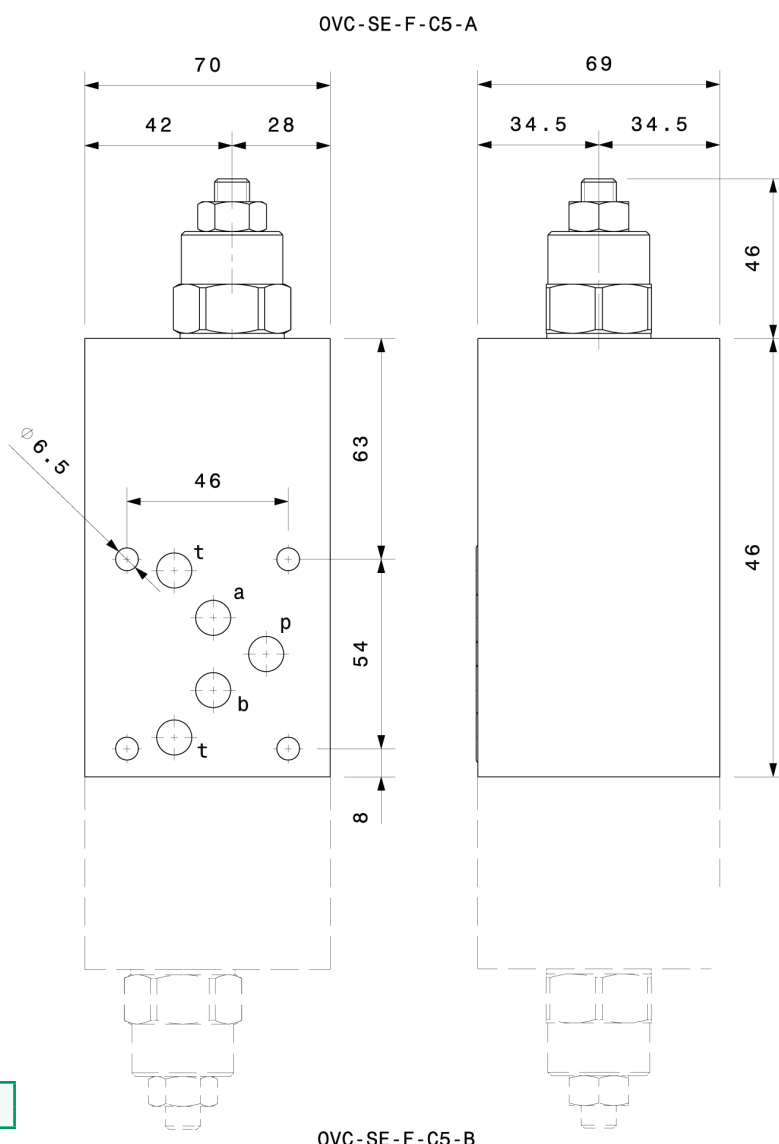
Portata massima Max flow		80 l/min 21 gpm	
Pressione massima Max pressure		350 bar 5000 psi	
Rapporto di pilotaggio standard Standard pilot ratio		4:1	
Rapporto di pilotaggio a richiesta Pilot ratio upon request		3:1 8:1 10:1	
Taratura Setting		La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure	
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4050 psi	50÷350 bar 725÷5075 psi	Nero Black
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	

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

Sigla di ordinazione / Ordering code

OVC-SE-F-C5-B — 02 — -

Modello Type OVC-SE-F-C5-A OVC-SE-F-C5-B	Codice taratura Setting code 01, 02	Codice regolazione Adjustment code -, C, D
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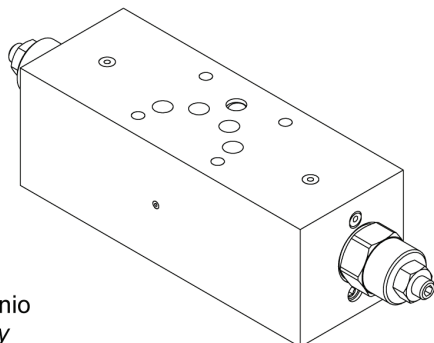


OVC-SE-F-C5-B

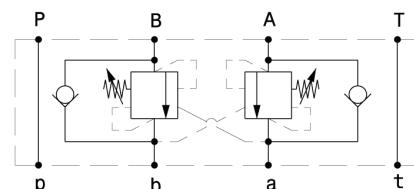
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola overcentre doppio effetto modulare – luce 10
Double effect overcentre valve, sandwich mounting – NG10

mod. OVC-DE-F-C5



Corpo in alluminio
Aluminium body



Portata massima <i>Max flow</i>	80 l/min <i>21 gpm</i>
Pressione massima <i>Max pressure</i>	350 bar <i>5000 psi</i>
Rapporto di pilotaggio standard <i>Standard pilot ratio</i>	4:1
Rapporto di pilotaggio a richiesta <i>Pilot ratio upon request</i>	3:1 8:1 10:1

Taratura <i>Setting</i>			
La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico <i>The valve must be set at least 1.3 times maximum load induced pressure</i>			
Codice <i>Code</i>	Taratura standard <i>Standard setting</i> (Q=5 l/min)	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar <i>1450 psi</i>	20÷200 bar <i>290÷2900 psi</i>	Bianco <i>White</i>
02	280 bar <i>4060 psi</i>	50÷350 bar <i>725÷5075 psi</i>	Nero <i>Black</i>

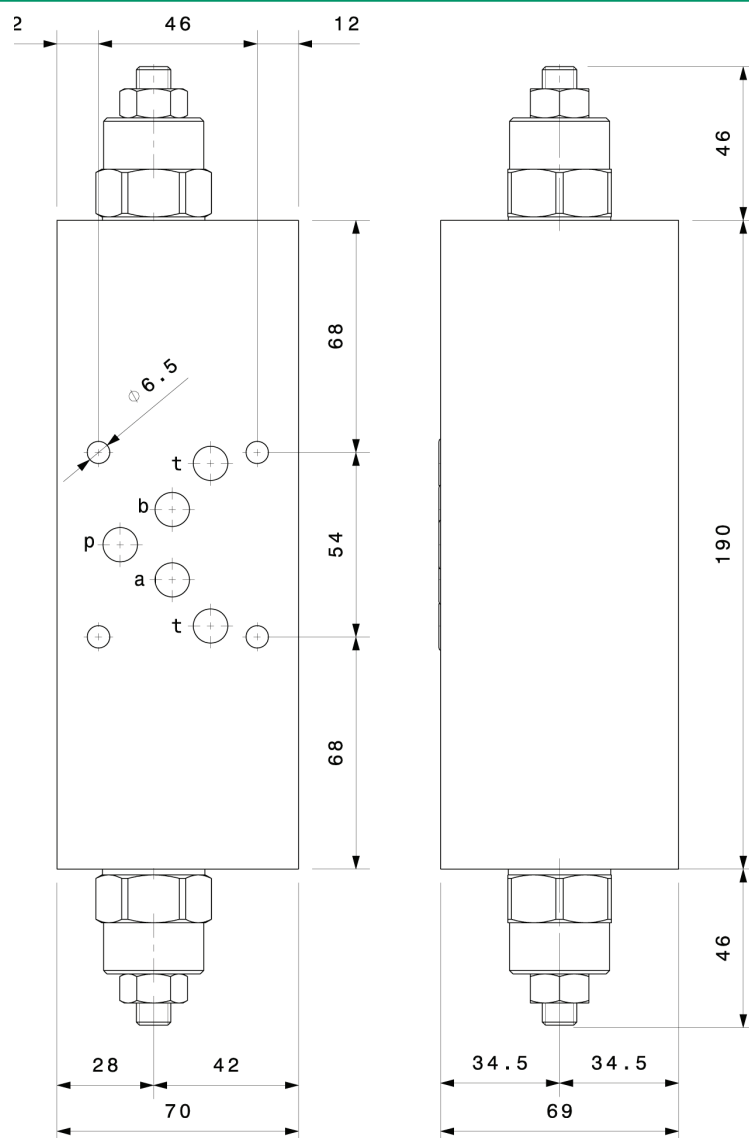
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

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

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

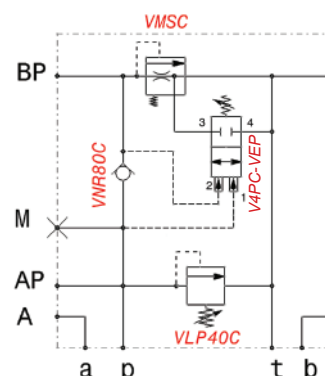
Sigla di ordinazione / Ordering code

OVC-DE-F-C5	02	-
Modello <i>Type</i>	Codice taratura <i>Setting code</i> 01, 02	Codice regolazione <i>Adjustment code</i> -, C, D



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

mod. VEP-BEC5



Technical drawing of the V4PC-VEP valve showing dimensions and labels. The drawing includes the following dimensions and labels:

- Top dimensions: 44, 35.5, 20.5
- Right side dimensions: 45, 35, 10
- Bottom dimensions: 10, 40, 40
- Labels: VMSC, V4PC-VEP, T, BP, AP, M10, VNR80C, VLP40C

Technical drawing showing two views of a mechanical assembly. The left view shows a bracket with a circular feature labeled 'B' and a thread specification 'G3/4'. Dimensions include 67, 57, 33, 90, and 19. The right view shows a similar bracket with a circular feature labeled 'A' and a thread specification 'G3/4'. Dimensions include 69, 42, 58, and 100.

Technical drawing of a rectangular block with dimensions and labels. The block has a total width of 50 and a total height of 18. The front face features several circular features labeled 'a', 'b', 'p', 't', and 't'. The block is shown with various fasteners and a label 'A' on the front face. Dimensions are given in millimeters (mm).

Dimensions (mm):

- Overall width: 50
- Overall height: 18
- Distance from left edge to center of 'a': 21
- Distance from center of 'a' to center of 'b': 54
- Distance from center of 'b' to right edge: 25
- Distance from top edge to center of 'p': 46
- Distance from center of 'p' to bottom edge: 26

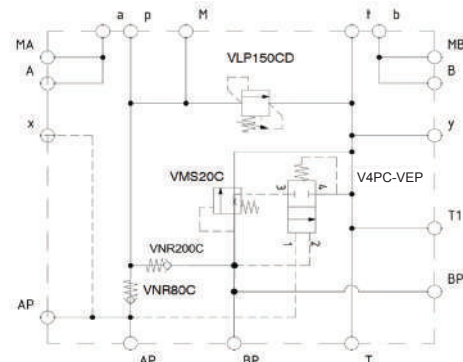
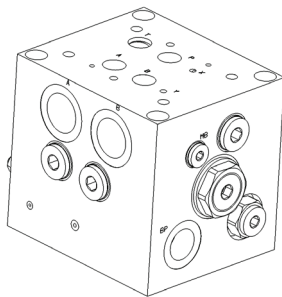
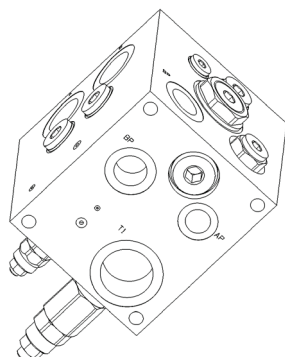
ATTACCHI
PORTS
AP, BP, A, B, T : 3/4" GAS
M : 1/4" GAS

VEP-BEC5-34 — 02 — A

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Valvola di esclusione alta-bassa pressione modulare – NG16
High – low pressure, relief and unloading valve – NG16

mod. VEP-BEC7



Corpo in alluminio
Aluminium body

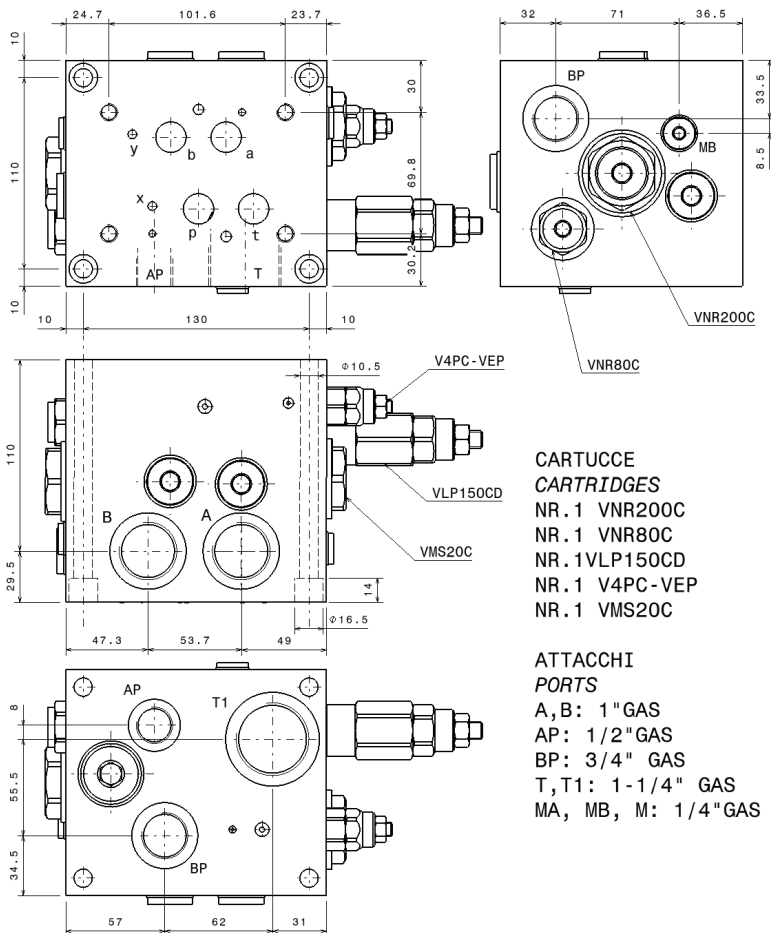
Portata massima Max flow	AP 50 l/min 13 gpm	BP 200 l/min 53 gpm
Pressione massima Max pressure	280 bar 4000 psi	

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		Portata di taratura Setting flow rate	
Taratura standard Standard setting		5 l/min 1.3 gpm	
Codice Code	Taratura standard Standard setting		Campo di taratura Adj. Pressure range
	BP	AP	
01	80 bar 1160 psi	80 bar 1160 psi	20÷100 bar 290÷1450 psi
02	80 bar 1160 psi	180 bar 2600 psi	20÷100 bar 290÷1450 psi
03	80 bar 1160 psi	250 bar 3600 psi	20÷100 bar 290÷1450 psi

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



CARTUCCE
CARTRIDGES
NR.1 VNR200C
NR.1 VNR80C
NR.1VLP150CD
NR.1 V4PC-VEP
NR.1 VMS20C

ATTACCHI
PORTS
A,B: 1" GAS
AP: 1/2" GAS
BP: 3/4" GAS
T,T1: 1-1/4" GAS
MA, MB, M: 1/4" GAS

Sigla di ordinazione / Ordering code

VEP-BEC7	02	A
Modello Type	Codice taratura Setting code 00, 01, 02, 03	Codice regolazione Adjustment code A, B, C, D

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LubeTeam Hydraulic S.r.l.

Administration and Headquarter:

Via Tufara Scautieri, 6

83018 - San Martino Valle Caudina (AV)

Office and Warehouse:

S.S. 7 Appia, Km. 237,00

82011 - Airola BN

ITALY

Tel. +39 0823 950 994

Fax +39 0823 412 546

www.lubeteam.it info@lubeteam.it

Italian VAT / C.F. e P.IVA: 01251720627

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