



Sandwich mounting valves

Valvole per montaggio modulare



VALVOLE PER MONTAGGIO MODULARE *SANDWICH MOUNTING VALVES*

Le valvole per montaggio modulare comprendono un'ampia gamma di funzioni quali la limitatrice di pressione, overcenter, riduttrice, sequenza, controllo portata e di blocco per le flangiature NG6, NG10, NG16. Tali valvole sono montate tra la valvola direzionale e la base.

CBF propone un'ampia varietà di basi monoblocco, con e senza valvola limitatrice, valvola elettrica e regolazione della portata.

Possono essere per circuiti in serie o parallelo, da uno ad otto stazioni.

Sandwich Valves provide a variety of check, flow control, pressure relief and pressure reducing, overcenter, sequence functions in a NG6, NG10, NG16 sandwich style valve. They can be single or double effect.

These valves are mounted between directional control valves and their mounting surface.

CBF proposes the manifold plate for these sandwich valves, with or without relief valve, electrical by-pass and flow control valve.

The manifold are available for series or parallel circuit, from one to eight stations.

INDICE PER TIPO DI VALVOLA INDEX BY VALVE TYPE

CETOP 3 - NG6	Q	P	PAGINA
	(l/min)	(bar)	PAGE

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

	BEC3-VLP40	40	350	374
	BEC3	40	350	374
	BEC3-VLP40-1	40	350	375
	BEC3-1	40	350	375

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

	BEC3-VLP40-AL	40	350	376
	BEC3-AL	40	350	376

Base monoblocco – luce 6
Manifold plate – NG6

	BEC3-n	40	280	377
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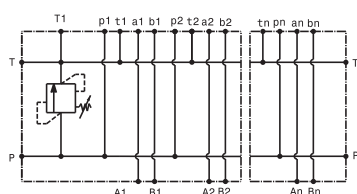
Base monoblocco con attacchi laterali – luce 6
Mainfold plate with side ports – NG6

	BEC3-n-AL	40	280	378
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INDICE PER TIPO DI VALVOLA INDEX BY VALVE TYPE

CETOP 3 - NG6	Q	P	PAGINA
	(l/min)	(bar)	PAGE

Base monoblocco con valvola limitatrice di pressione – luce 6
Manifold plate for solenoid valves with relief valve – NG6



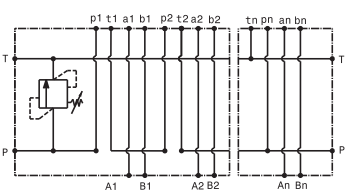
BEC3-VLP45-n

40

280

379

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



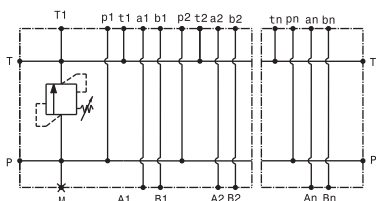
BEC3-VLP45-n-S

40

280

380

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



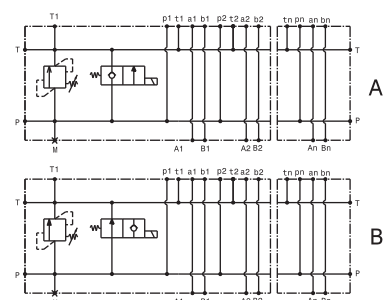
BEC3-VLP45-n-AL

40

280

381

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



BEC3-VLP45-n-AL-EV

40

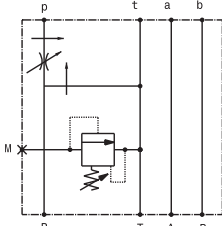
280

382

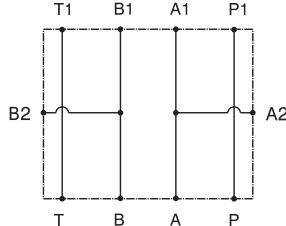
INDICE PER TIPO DI VALVOLA INDEX BY VALVE TYPE

CETOP 3 - NG6	Q	P	PAGINA
	(l/min)	(bar)	PAGE

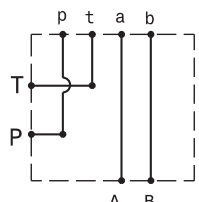
Base per elettrovalvole con valvola limitatrice di pressione e valvola regolatrice di flusso a tre vie prioritaria– luce 6
Sub-plate for solenoid valves with relief valve and three ways flow regulator – NG6

	BEC3-VLP40-RFP50	40	350	383
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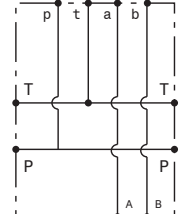
Base monoblocco con due attacchi G1/4" – luce 6
Manifold plate with two ports G1/4" – NG6

	BEC3-14	40	280	384
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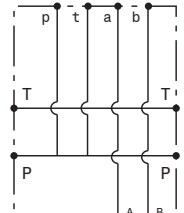
Base monoblocco con due attacchi G1/4" – luce 6
Manifold plate with two ports G1/4" – NG6

	BEC3-38	40	280	385
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Piastra componibile – luce 6
Packing plate – NG6

	PC3	40	280	386
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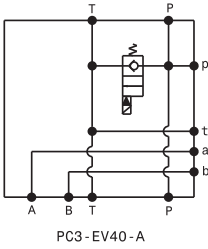
Piastra componibile, circuito "S" – luce 6
Packing plate, "S" circuit – NG6

	PC3-S	40	280	387
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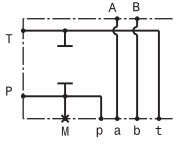
INDICE PER TIPO DI VALVOLA INDEX BY VALVE TYPE

CETOP 3 - NG6	Q	P	PAGINA
	(l/min)	(bar)	PAGE

Base componibili con bypass elettrico – luce 6
Packing plate with electric bypass – NG6

 PC3-EV40-A	PC3-EV40-A	40	280	388
	PC3-EV40-B	40	280	388

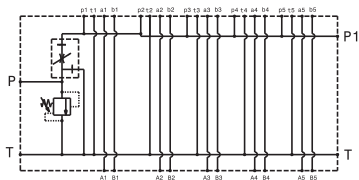
Base per piastre componibili con o senza valvola limitatrice di pressione – luce 6
Base for packing plates with or without relief valve – NG6

 BPC3-VLP40	BPC3-VLP40	40	350	389
	BPC3	40	350	389

Base di chiusura cetop 3 - NG6
Closing plate cetop 3 - NG6

VEDI PAG. 390 SEE PAGE 390	BCC3	40	300	390
	BCC3 PA			
	BCC3 PB			
	BCC3 PAB			
	BCC3 PABT			
	BCC3 PA-BT			
	BCC3 PB-AT			

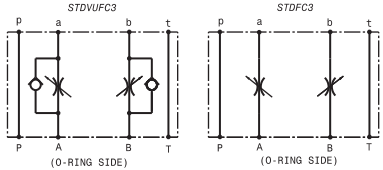
RFP50 - VLP40 CETOP 03 - NG6 - 5 attacchi
RFP50 - VLP40 CETOP3 - NG6 - 5 ports

	BM031600	50	280	391
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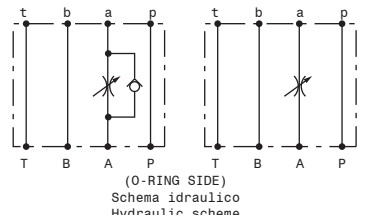
INDICE PER TIPO DI VALVOLA INDEX BY VALVE TYPE

CETOP 3 - NG6	Q	P	PAGINA
	(l/min)	(bar)	PAGE

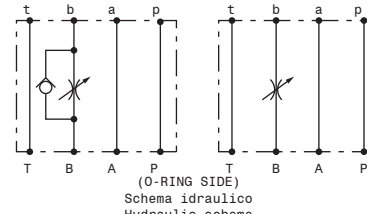
Strozzatore modulare con e senza valvola di non ritorno – luce 6
Needle valve with or without check valve, sandwich mounting – NG6

 STD-VU-F-C3 STD-F-C3	40	300	392
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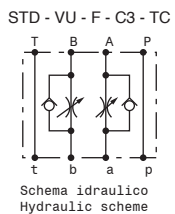
Strozzatore modulare con e senza valvola di non ritorno, circuito A – luce 6
Needle valve with or without check valve, sandwich mounting, circuit A – NG6

 STS-VU-F-C3-A STS-F-C3-A	40	300	393
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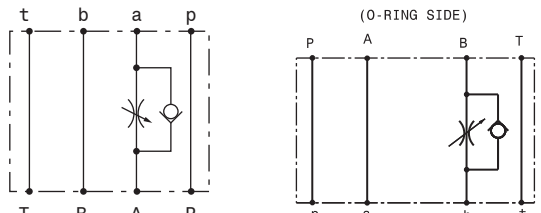
Strozzatore modulare con e senza valvola di non ritorno, circuito B – luce 6
Needle valve with or without check valve, sandwich mounting, circuit B – NG6

 STS-VU-F-C3-B STS-F-C3-B	40	300	394
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Strozzatore modulare a tenuta contraria con valvola di non ritorno – luce 6
Needle valve with check valve, sandwich mounting – NG6

 STD-VU-F-C3-TC	40	300	395
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Strozzatore modulare a tenuta contraria con valvola di non ritorno – luce 6
Needle valve with check valve, sandwich mounting – NG6

 STS-VU-F-C3-A-TC STS-VU-F-C3-B-TC	40	300	396
	40	300	397

INDICE PER TIPO DI VALVOLA INDEX BY VALVE TYPE

CETOP 3 - NG6

Q

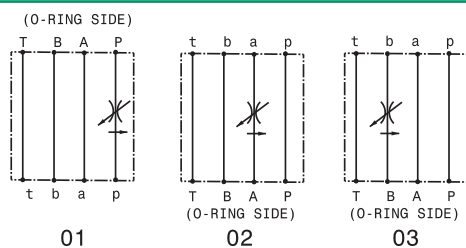
(l/min)

P

(bar)

PAGINA
PAGE

Valvola regolatrice di flusso a due vie compensata modulare – luce 6
Two ways compensated flow regulator, sandwich mounting – NG6



Schema idraulico
Hydraulic scheme

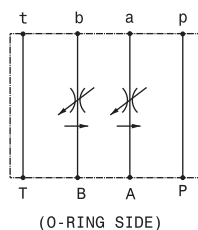
RF2-50-F-C3-01
RF2-50-F-C3-02
RF2-50-F-C3-03

30

300

398

Valvola regolatrice di flusso a due vie compensata modulare, doppio effetto – luce 6
Two ways compensated flow regulator, sandwich mounting, double effect – NG6



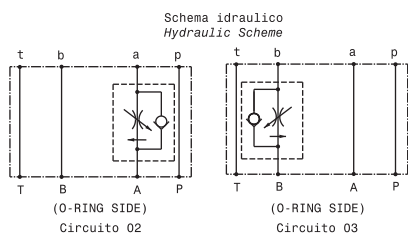
RF2-50-D-F-C3

30

300

399

Valvola regolatrice di flusso a due vie compensata modulare con valvola di non ritorno – luce 6
Two ways compensated flow regulator with check valve, sandwich mounting – NG6



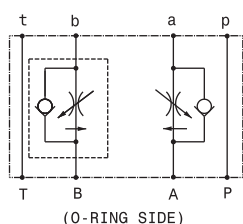
RF2-50-F-C3-VU-02
RF2-50-F-C3-VU-03

30

300

400

Valvola regolatrice di flusso a due vie compensata modulare con valvola di non ritorno – luce 6
Two ways compensated flow regulator with check valve, sandwich mounting – NG6



RF2-50-D-F-C3-VU

30

300

401

INDICE PER TIPO DI VALVOLA INDEX BY VALVE TYPE

CETOP 3 - NG6	Q	P	PAGINA
	(l/min)	(bar)	PAGE

Valvola regolatrice di flusso a due vie compensata modulare con valvola di non ritorno – luce 6
Two ways compensated flow regulator with check valve, sandwich mounting – NG6

 Schema idraulico Hydraulic scheme	RF2-50-F-C3-VU-02-TC RF2-50-F-C3-VU-03-TC	30	300	402
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Valvola regolatrice di flusso a due vie compensata modulare con valvola di non ritorno – luce 6
Two ways compensated flow regulator with check valve, sandwich mounting – NG6

 Schema idraulico Hydraulic scheme	RF2-50-D-F-C3-VU-TC	30	300	403
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Valvola regolatrice di flusso a tre vie prioritaria modulare – luce 6
Three ways priority flow regulator, sandwich mounting – NG6

 Schema idraulico Hydraulic scheme	RFP50-F-C3-01 RFP50-F-C3-02 RFP50-F-C3-03	40	300	404
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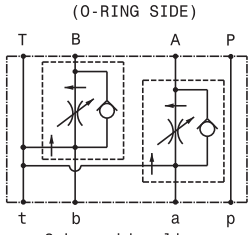
Valvola regolatrice di flusso a tre vie prioritaria modulare con valvola di non ritorno – luce 6
Three ways priority flow regulator with check valve, sandwich mounting – NG6

 Schema idraulico Hydraulic scheme	RFP50-F-C3-VU-02 RFP50-F-C3-VU-03	40	300	405
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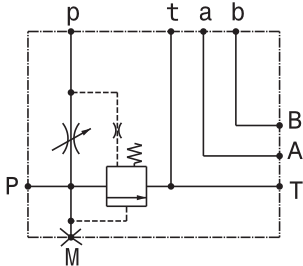
INDICE PER TIPO DI VALVOLA INDEX BY VALVE TYPE

CETOP 3 - NG6	Q	P	PAGINA
	(l/min)	(bar)	PAGE

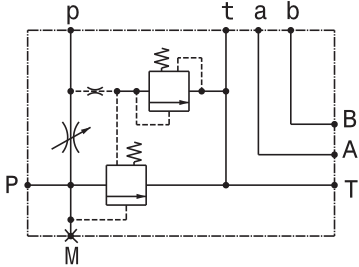
Valvola regolatrice di flusso a tre vie prioritaria modulare con valvola di non ritorno – luce 6
Three ways priority flow regulator with check valve, sandwich mounting – NG6

 Schema idraulico Hydraulic scheme	RFP50-D-F-C3-VU	40	300	406
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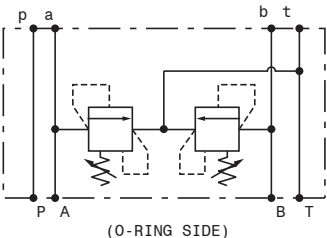
Valvola regolatrice di flusso compensata, tre vie – Luce 6
Three ways, pressure compensated flow regulator valve - NG6

	RF-A-C3-38	60	270	407
	RF-A-C3-12	100	270	407

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

	RF-A-C3-VLP10-38	60	270	408
	RF-A-C3-VLP10-12	100	270	408

Valvola limitatrice di pressione doppio effetto modulare – luce 6
Double effect relief valve, sandwich mounting – NG6

 (O-RING SIDE)	VLP10-D-F-C3	10	350	409
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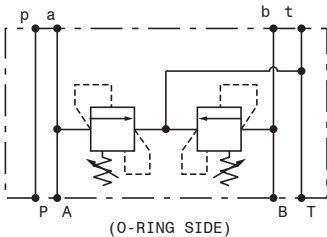
INDICE PER TIPO DI VALVOLA INDEX BY VALVE TYPE

CETOP 3 - NG6	Q	P	PAGINA
	(l/min)	(bar)	PAGE

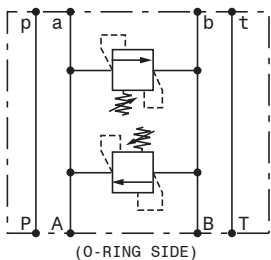
Valvola limitatrice di pressione semplice effetto modulare – luce 6
Single effect relief valve, sandwich mounting – NG6

VEDI PAG. 406 SEE PAGE 406	VLP40-S-F-C3-A VLP40-S-F-C3-B VLP40-S-F-C3-P	40	350	410
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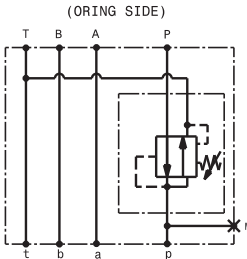
Valvola limitatrice di pressione doppio effetto modulare – luce 6
Double effect relief valve, sandwich mounting – NG6

 (O-RING SIDE)	VLP40-D-F-C3	40	350	411
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Valvola limitatrice di pressione doppio effetto modulare – luce 6
Double effect relief valve, sandwich mounting – NG6

 (O-RING SIDE)	VLP40-DI-F-C3	40	350	412
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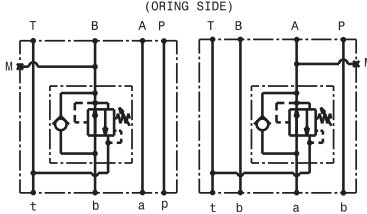
Valvola riduttrice di pressione modulare – luce 6
Pressure reducing valve, sandwich mounting – NG6

 (O-RING SIDE)	RP-25-F-C3	25	300	413
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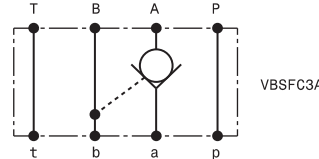
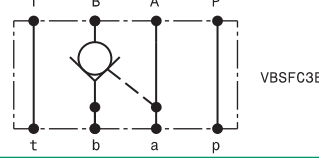
INDICE PER TIPO DI VALVOLA INDEX BY VALVE TYPE

CETOP 3 - NG6	Q	P	PAGINA
	(l/min)	(bar)	PAGE

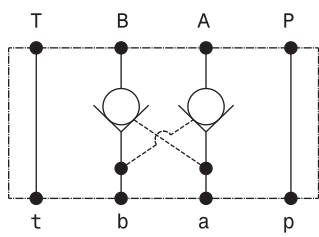
Valvola riduttrice di pressione modulare con valvola di non ritorno – luce 6
Pressure reducing valve with check valve, sandwich mounting – NG6

	RP-25-F-C3-VU-A RP-25-F-C3-VU-B	25	300	414
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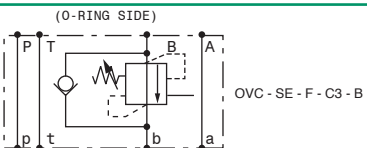
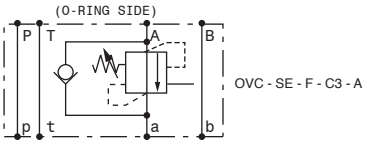
Valvola di blocco pilotata semplice effetto modulare – luce 6
Single effect pilot operated check valve, sandwich mounting – NG6

	VBS-F-C3-A	35	300	415
	VBS-F-C3-B	35	300	415

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

	VBD-F-C3	35	300	416
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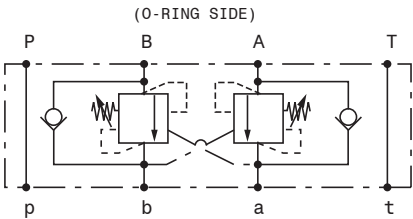
Valvola overcentre semplice effetto modulare – luce 6
Single effect counterbalance valve, sandwich mounting – NG6

	OVC-SE-F-C3-A	35	350	417
	OVC-SE-F-C3-B	35	350	417

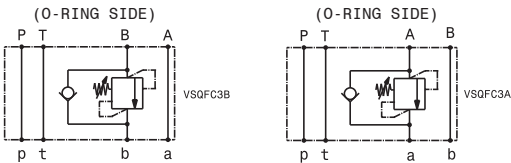
INDICE PER TIPO DI VALVOLA INDEX BY VALVE TYPE

CETOP 3 - NG6	Q	P	PAGINA
	(l/min)	(bar)	PAGE

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

	OVC-DE-F-C3	35	350	418
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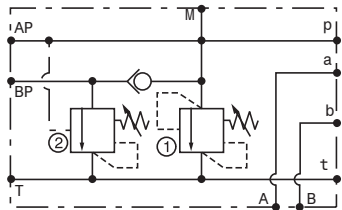
Valvola di sequenza modulare – luce 6
Sequence valve, sandwich mounting – NG6

	VSQ-F-C3-A VSQ-F-C3-B	35	350	419
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Valvola elettrica modulare 2/2 - vari circuiti – luce 6
Solenoid valve 2/2, sandwich mounting, various circuits – NG6

VEDI PAG. 416-421 SEE PAGE 416-421	EV082X-D-F-C3	40	300	420
	EV082X-S-F-C3-A			421
	EV082X-S-F-C3-B			422
	EV08-2X-D-F-C3-TC			423
	EV08-2X-S-F-C3-A-TC			424
	EV08-2X-S-F-C3-B-TC			425

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

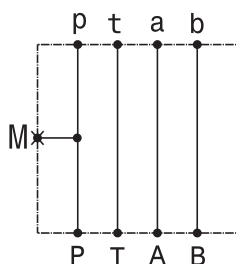
	VEP-BEC3-VLP40	40	350	426
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INDICE PER TIPO DI VALVOLA INDEX BY VALVE TYPE

CETOP 5 - NG10

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

Base per elettrovalvole – luce 10
Sub-plate for solenoid valves – NG10



BEC5-12

80

350

427

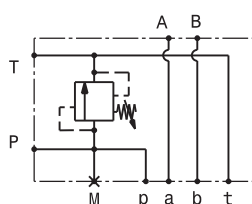
BEC5-34

80

350

427

Base per elettrovalvole con valvola limitatrice di pressione – luce 10
Sub-plate for solenoid valves with relief valve – NG10



BEC5-VLP80-12

80

350

428

BEC5-VLP80-34

80

350

428

BEC5-VLP80-12-1

80

350

429

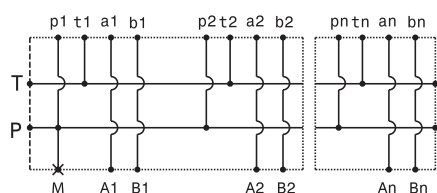
BEC5-VLP80-34-1

80

350

429

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



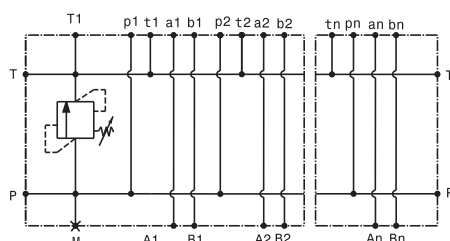
BEC5-n-AL

80

350

430

Base monoblocco con valvola limitatrice di pressione e attacchi laterali – luce 10
Mainfold plate for solenoid valves with relief valve and side ports – NG10



BEC5-VLP85-n-AL

80

350

431

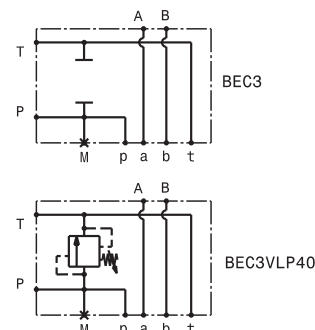
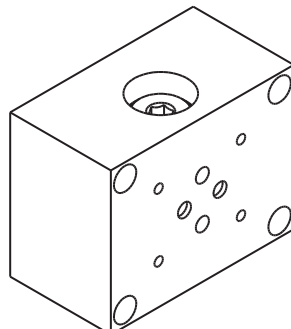
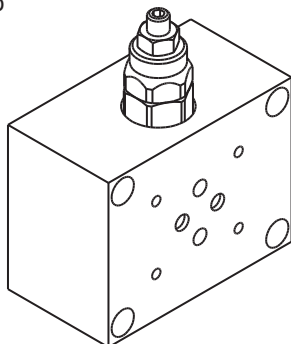
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CETOP 7 - NG16		(l/min)	(bar)	PAGE
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VEDI PAG. 442 SEE PAGE 442	VEP-BEC7	200	280	442

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



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

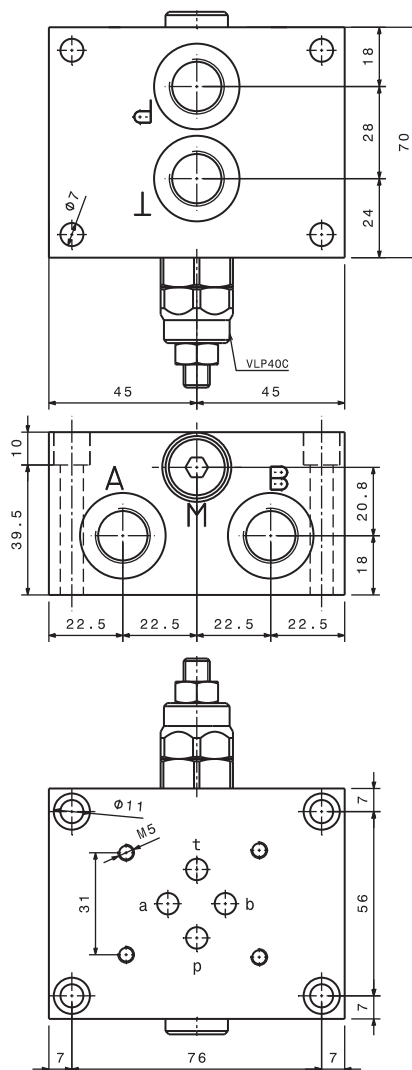
**Regolazioni
Adjustments**

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

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

P, T, A, B G3/8"
M G1/4"

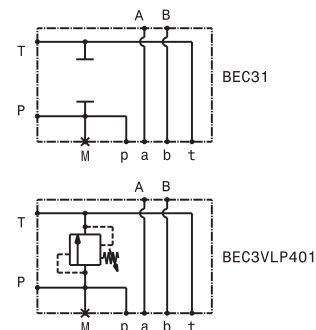
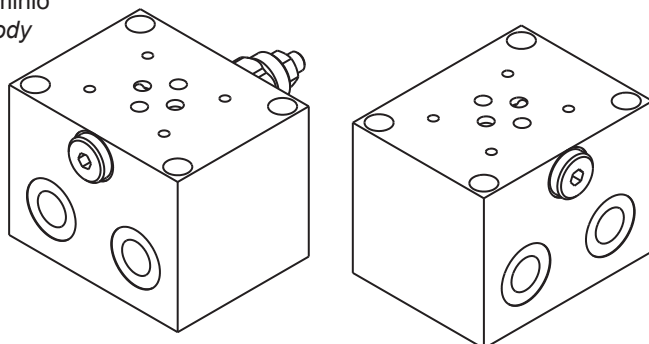


I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

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

mod. BEC3-VLP40-1

Corpo in alluminio
 Aluminium Body



Modello Type	Portata max Max. flow	Pressione max Max pressure
BEC3-VLP40-1	40 l/min 10.5 gpm	350 bar 5000 psi
BEC3-1	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

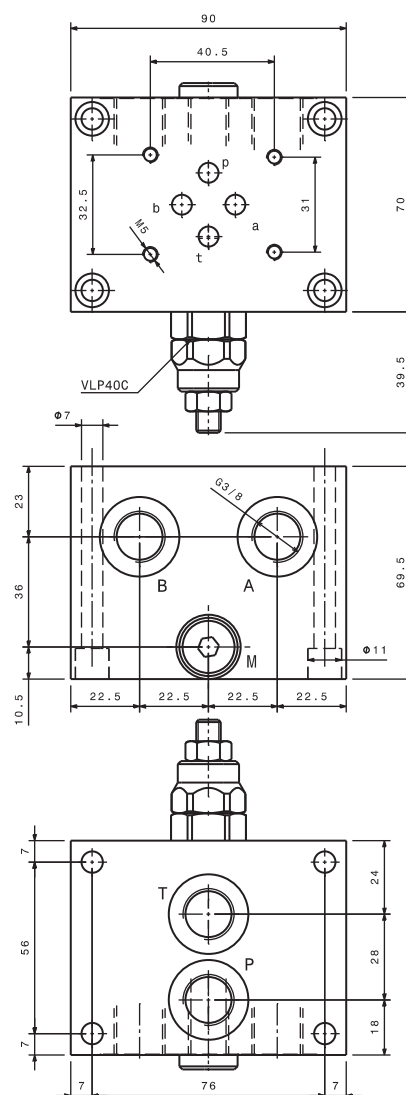
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperatura di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

Regolazioni Adjustments

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

BEC3-VLP40-1	02	A
Modello Type	Codice taratura Setting code 00, 01, 02, 03	Codice regolazione Adjustment code A, B, C, D

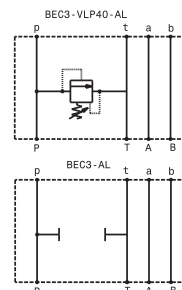
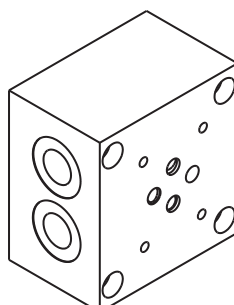
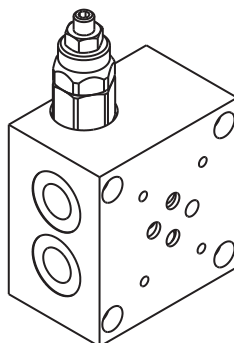


I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Base 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



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

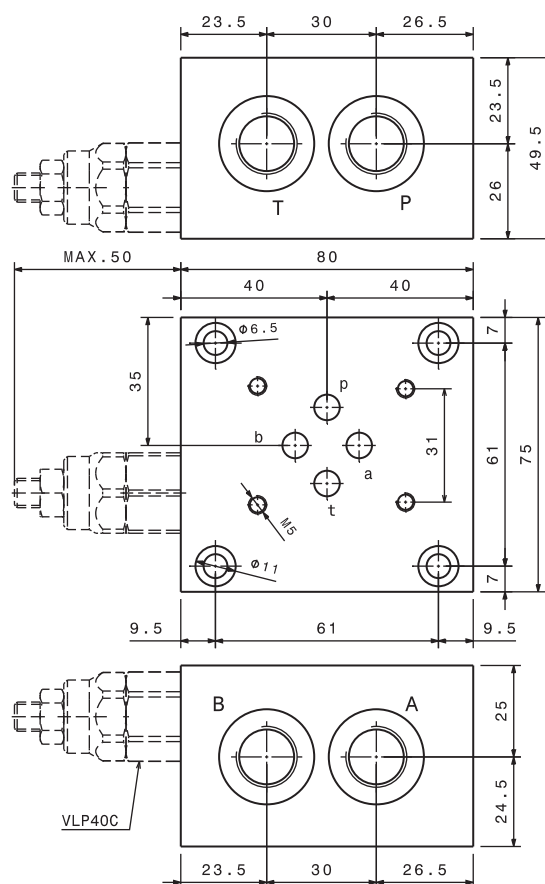
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperatura di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

**Regolazioni
Adjustments**

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

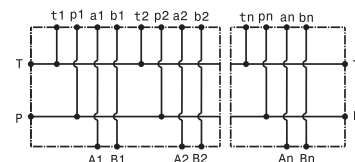
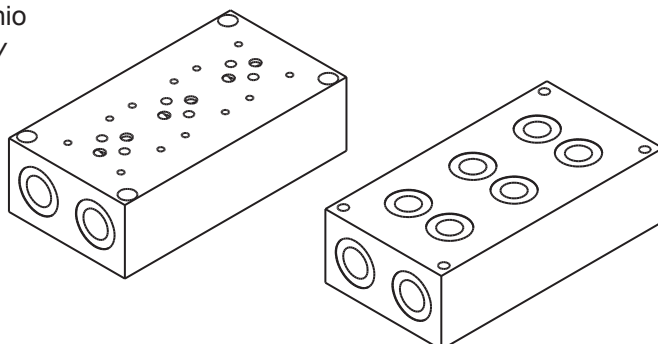
BEC3-VLP40-AL	02	A
Modello Type	Codice taratura Setting code 00, 01, 02, 03	Codice regolazione Adjustment code A, B, C, D



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

Corpo in alluminio
Aluminium Body

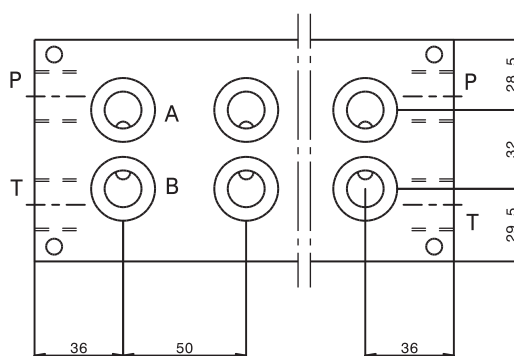
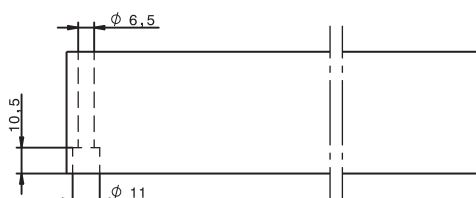
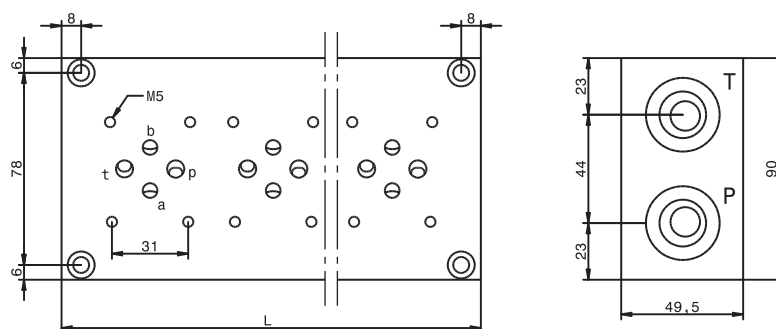


Portata massima Max flow	40 l/min 10.5 gpm
Pressione massima Max pressure	280 bar 4000 psi

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



Sigla di ordinazione / Ordering code

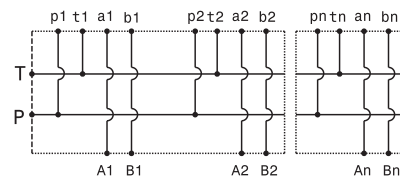
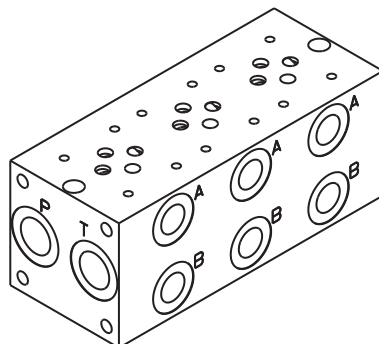
BEC3-3

Modello
Type

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

Base monoblocco con attacchi laterali – luce 6
Mainfold plate with side ports – NG6
mod. BEC3-n-AL

Corpo in alluminio
Aluminium Body

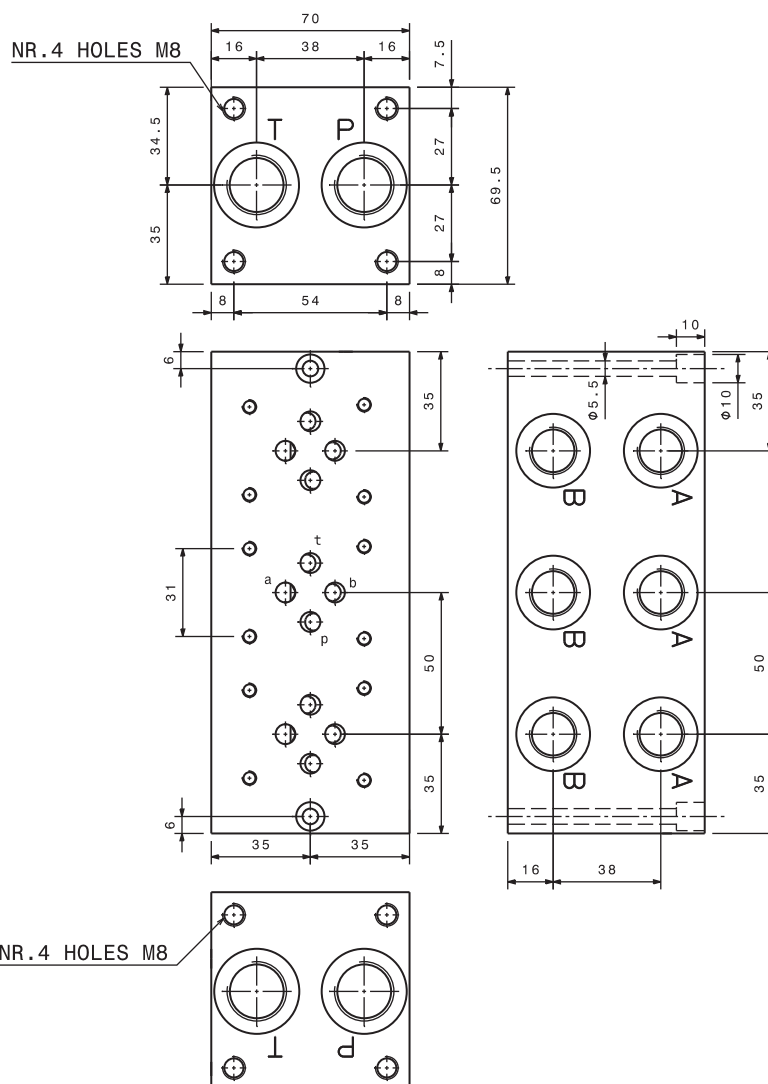


Portata massima Max flow	40 l/min 10.6 gpm
Pressione massima Max pressure	280 bar 4000 psi

Modello Type	P,T	A,B	M	L (mm)
BEC3-1-AL	1/2"GAS	3/8"GAS	1/4"GAS	70
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
Temperatura di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ



Sigla di ordinazione / Ordering code

BEC3-3AL

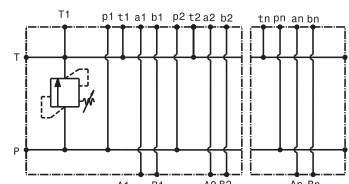
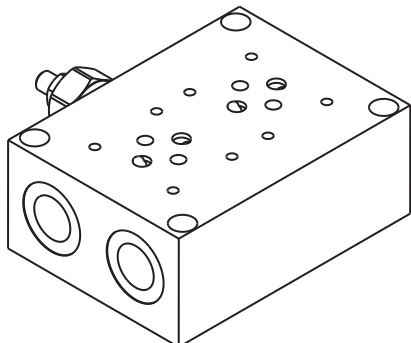
Modello
Type

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

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

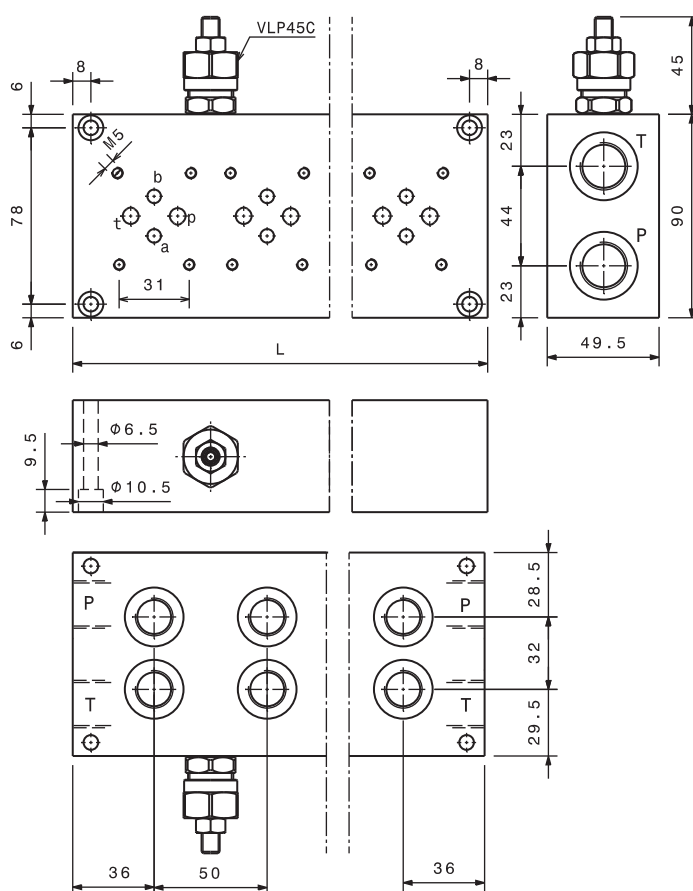
Taratura <i>Setting</i>		
Codice <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>
00	40 bar 580 psi	5÷40 bar 72.5÷580 psi
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi
02	180 bar 2600 psi	40÷250 bar 580÷3600 psi
03	250 bar 3600 psi	60÷350 bar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

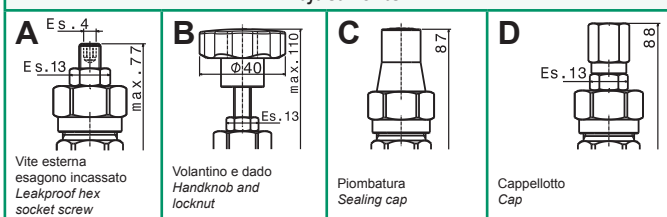
Viscosità consigliata <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperatura di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ

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
Adjustments

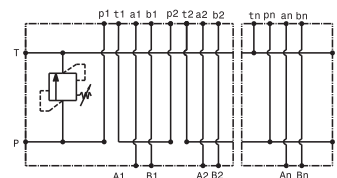
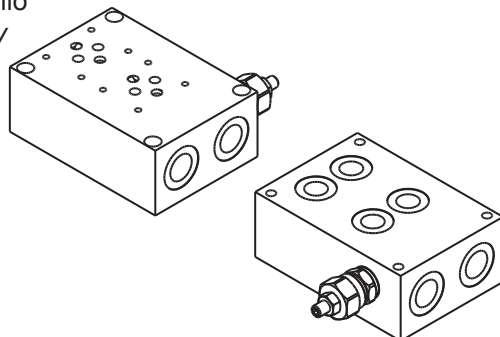


I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

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-S	1/2" GAS	3/8" GAS	122
BEC3-VLP45-3-S	1/2" GAS	3/8" GAS	172
BEC3-VLP45-4-S	1/2" GAS	3/8" GAS	222
BEC3-VLP45-5-S	1/2" GAS	3/8" GAS	272
BEC3-VLP45-6-S	1/2" GAS	3/8" GAS	322
BEC3-VLP45-7-S	1/2" GAS	3/8" GAS	372
BEC3-VLP45-8-S	1/2" GAS	3/8" GAS	422

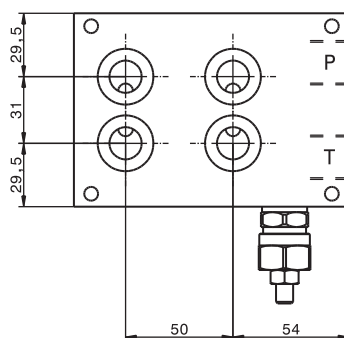
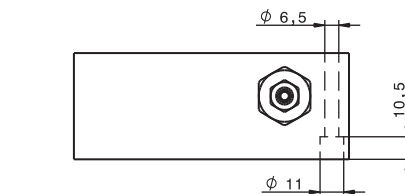
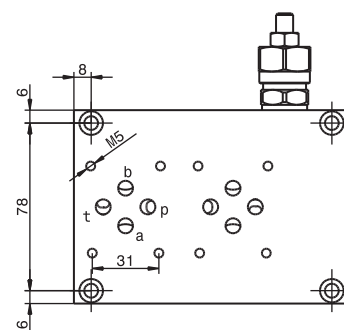
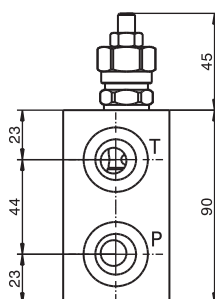
Taratura <i>Setting</i>		
Codice <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>
00	40 bar <i>580 psi</i>	5÷40 bar <i>72.5÷580 psi</i>
01	80 bar <i>1160 psi</i>	20÷100 bar <i>290÷1450 psi</i>
02	180 bar <i>2600 psi</i>	40÷250 bar <i>580÷3600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



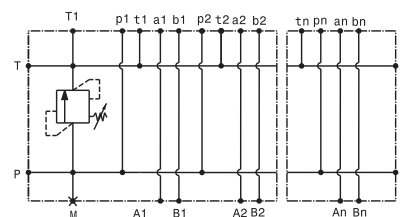
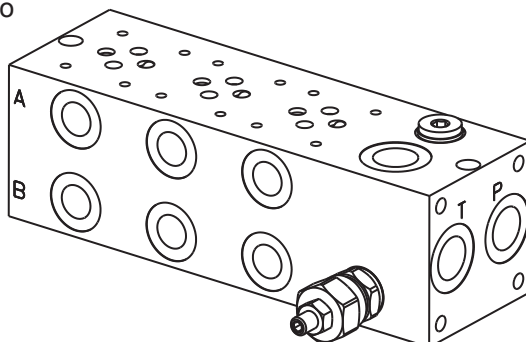
Regolazioni <i>Adjustments</i>			
A Es. 4 Es. 13 max. 7.7	B Es. 13 max. 110	C 8.7	D Es. 13 8.8
Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	Volantino e dado <i>Handknob and locknut</i>	Piombatura <i>Sealing cap</i>	Cappellotto <i>Cap</i>

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 e attacchi laterali – luce 6
Manifold plate for solenoid valves with relief valve and side ports – NG6

mod. BEC3-VLP45-n- AL

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 / 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

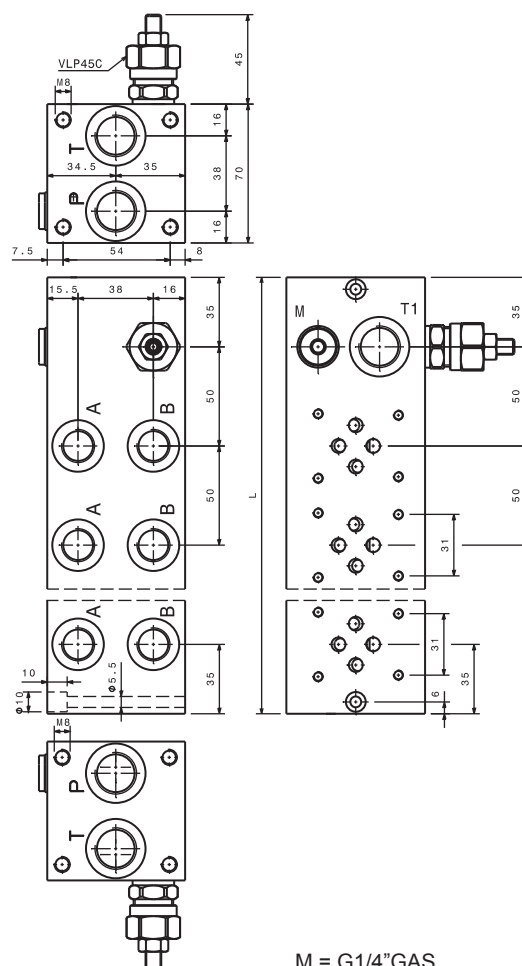
Taratura / Setting		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range
00	40 bar 580 psi	5÷40 bar 72.5÷580 psi
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi
02	180 bar 2600 psi	40÷250 bar 580÷3600 psi
03	250 bar 3600 psi	60÷350 bar 870÷5000 psi

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

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



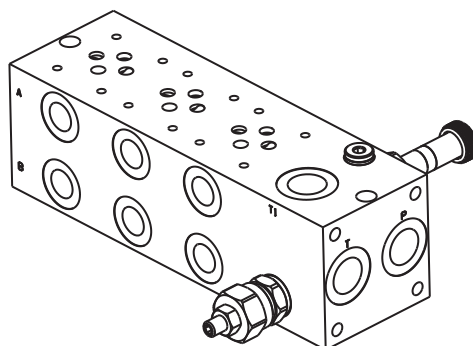
M = G1/4"GAS

Regolazioni Adjustments VLP			
A Es. 4 Es. 13 m 8 x 7.7 Vite esterna esagono incassato Leakproof hex socket screw	B Es. 13 m 8 x 11.0 Volantino e dado Handknob and locknut	C Es. 13 8.7 Piombatura Sealing cap	D Es. 13 8.8 Cappellotto Cap

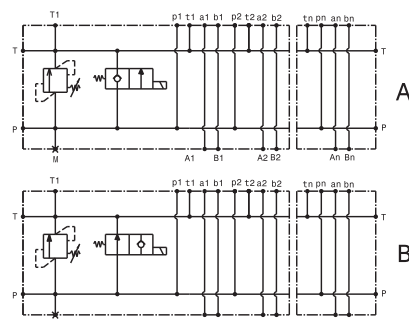
I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Base monoblocco con attacchi laterali, 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**



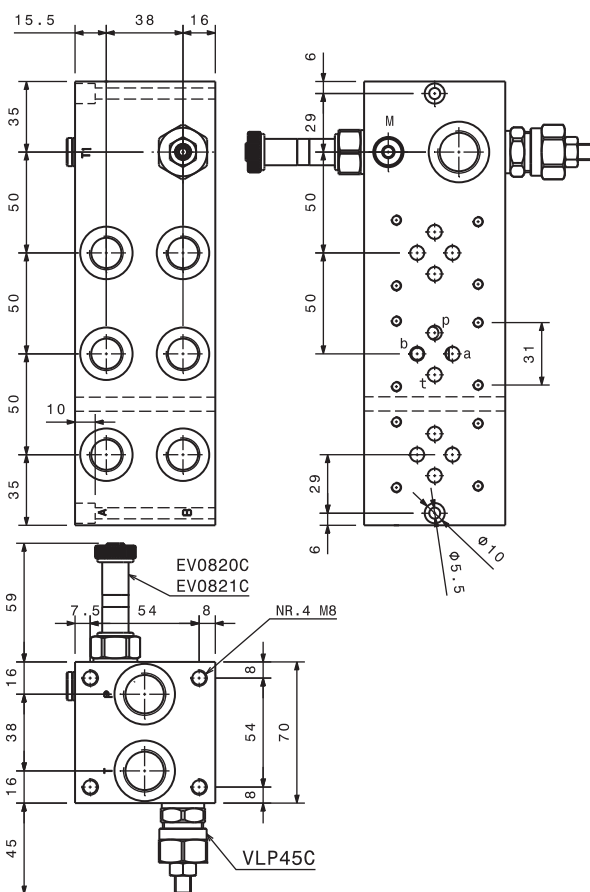
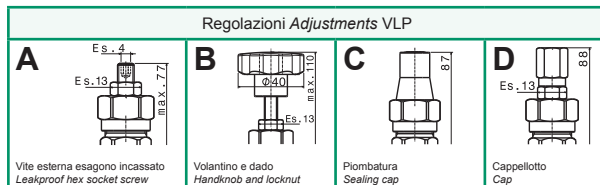
Corpo in alluminio
 Aluminum body



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	

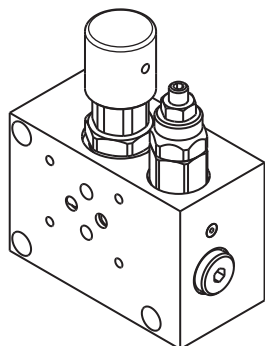
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

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

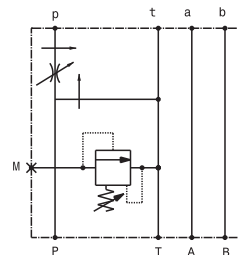
I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
 The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Base per elettrovalvole con valvola limitatrice di pressione 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 <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>

Regolazioni <i>Adjustments</i> VLP			
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>

Regolazioni <i>Adjustments</i>		
A Manopola con vite di bloccaggio <i>Handknob with locking src</i>	B Manopola <i>Handknob</i>	Su richiesta On request VEI Manopola con vite di bloccaggio <i>Handknob with locking src</i>

Sigla di ordinazione / Ordering code

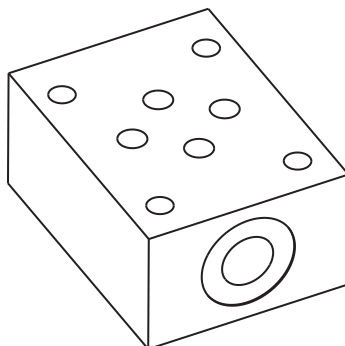
BEC3-VLP40	02	A	RFP50	A
Modello <i>Type</i>	Codice taratura <i>Setting code</i> 00, 01, 02, 03	VLP Codice regolazione <i>VLP Adjustment code</i> A, B, C, D	RFP Codice regolazione <i>RFP Adjustment code</i> A, B, VEI	

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*

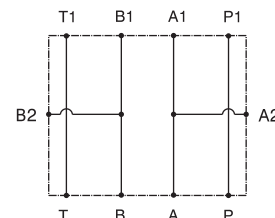
Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperature di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ

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 due attacchi G1/4" – luce 6
 Manifold plate with two ports G1/4" – NG6
 mod. BEC3-14



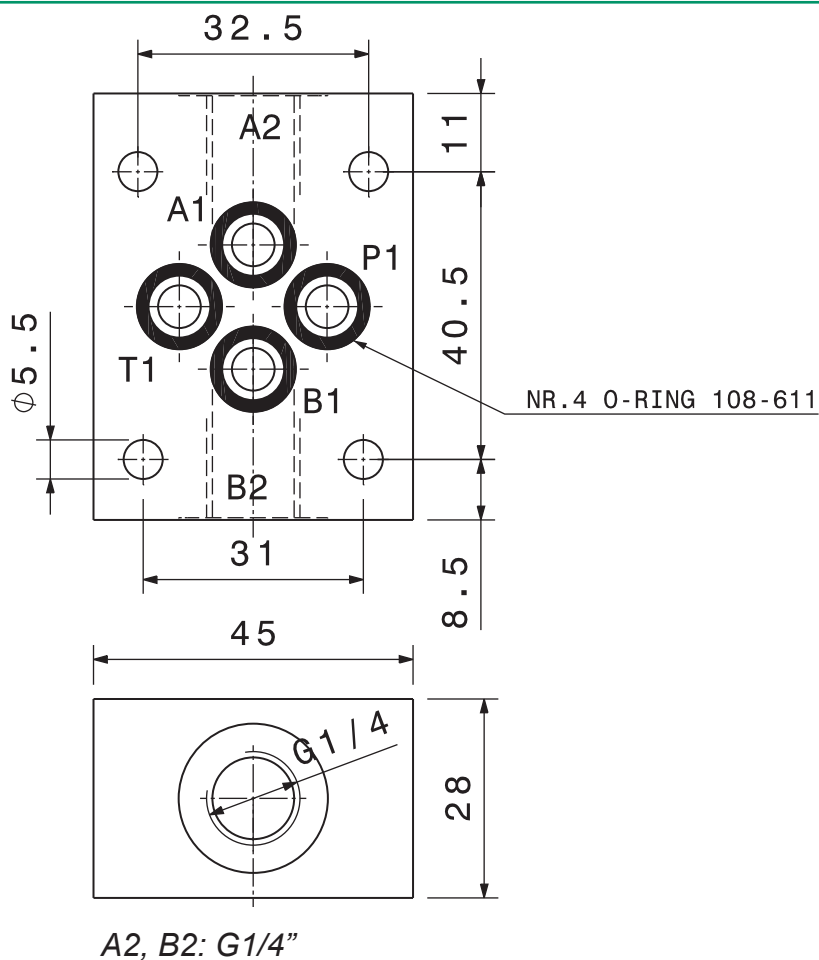
Corpo in alluminio
 Aluminum body



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



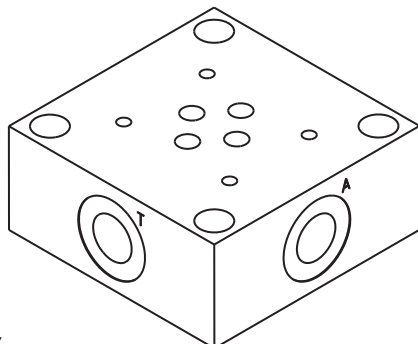
Sigla di ordinazione / Ordering code

BEC3-14

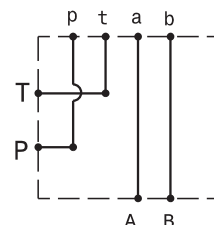
Modello
 Type

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 monoblocco con attacchi G3/8" – luce 6
Manifold plate with ports G3/8" – NG6
mod. BEC3-38



Corpo in ghisa
Cast iron body

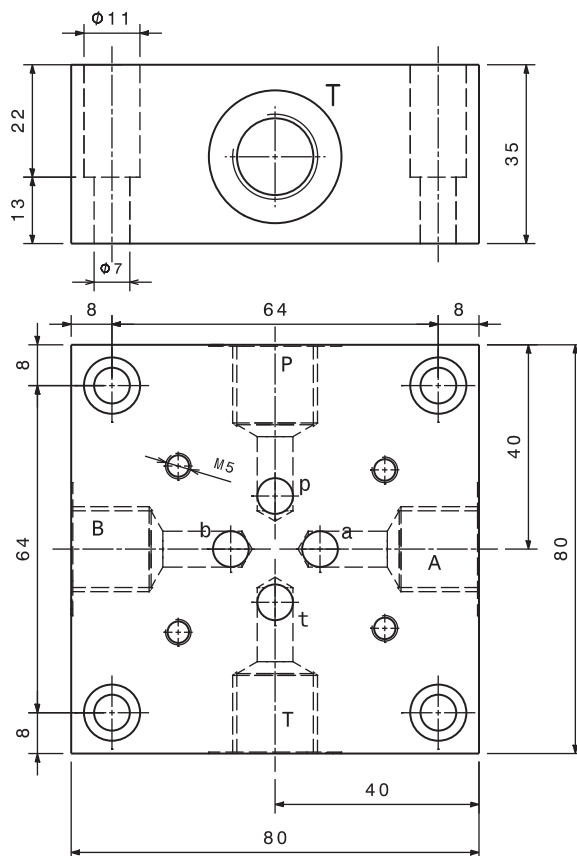


Modello <i>Model</i>	Attacchi <i>Ports</i>
BEC3-38	G3/8"

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



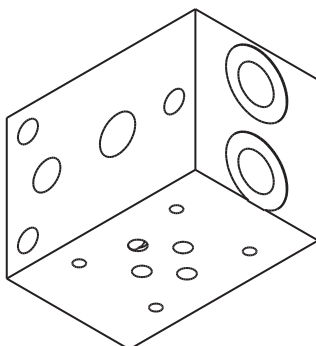
Sigla di ordinazione / Ordering code

BEC3-38

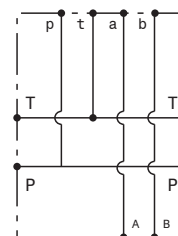
Modello
Type

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.

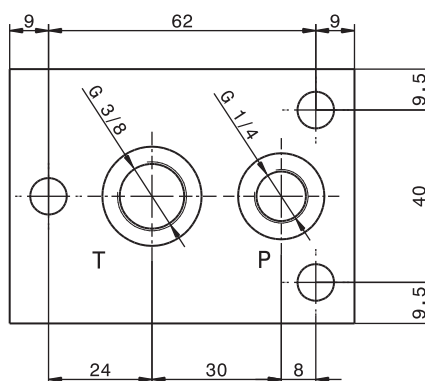
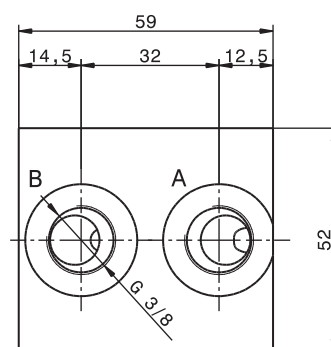
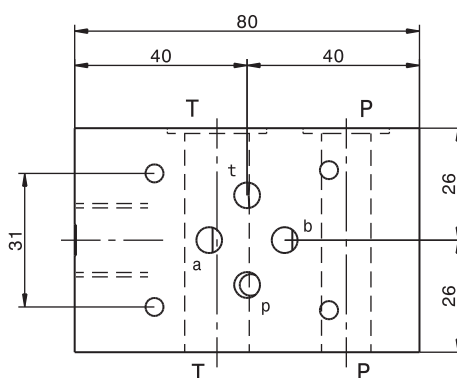
Piastra componibile – luce 6
 Packing plate – NG6
 mod. PC3



Corpo in alluminio
 Aluminum 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



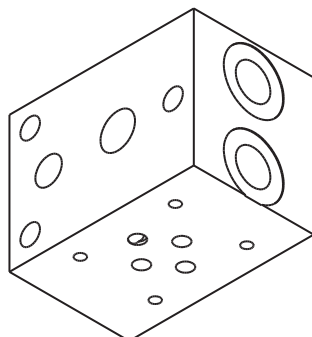
Sigla di ordinazione / Ordering code

PC3

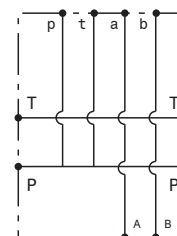
Modello
 Type

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



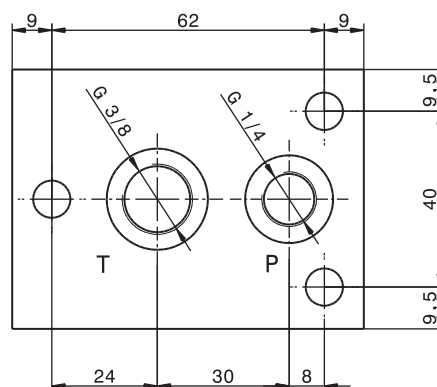
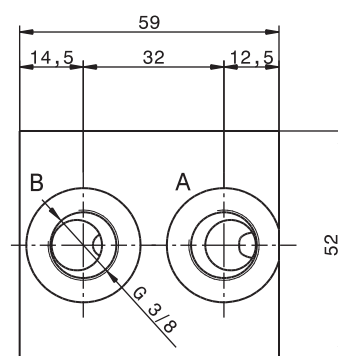
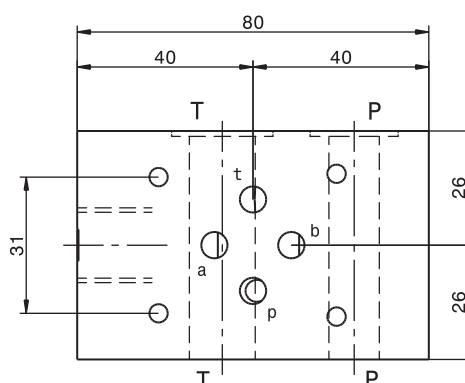
Corpo in alluminio
Aluminum body



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
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



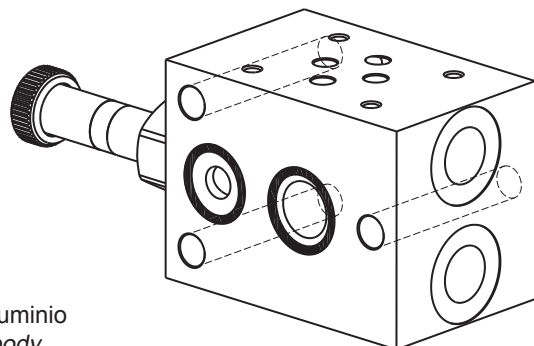
Sigla di ordinazione / Ordering code

PC3-S

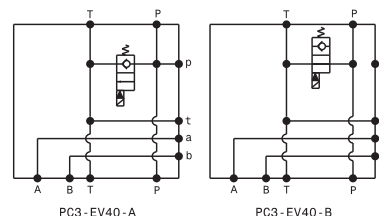
Modello
Type

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



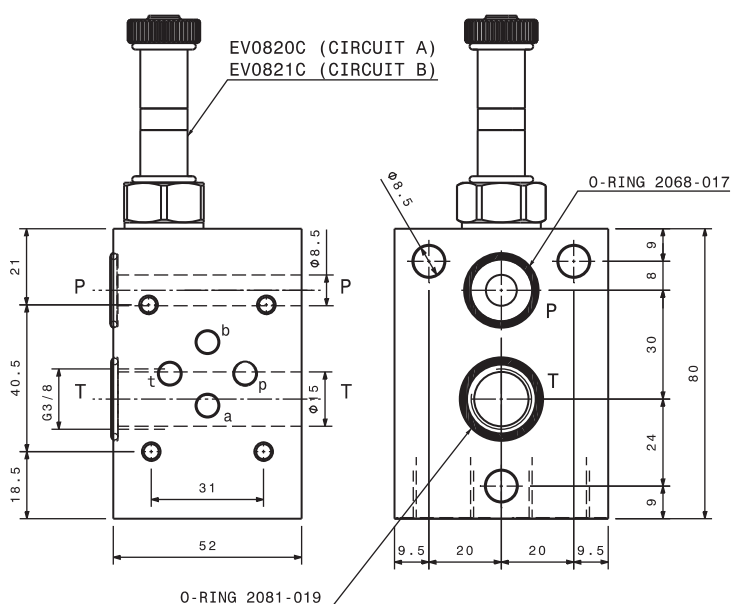
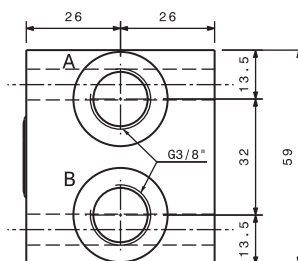
Corpo in alluminio
 Aluminum body



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

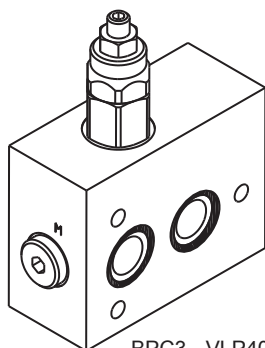
PC3-EV40	A	12V CC-DC*
Modello Type	Schema Scheme A, B	Tensione Voltage *Bobina venduta separatamente *Coil sold separately

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.

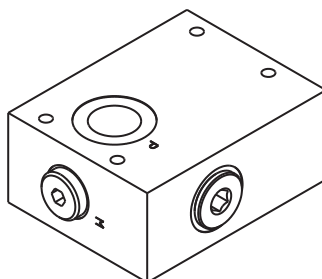
Base per piastre componibili con o senza valvola limitatrice di pressione – luce 6
Base for packing plates with or without relief valve – NG6

mod. BPC3-VLP40

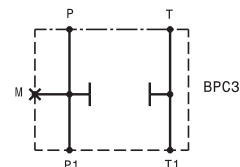
Corpo in alluminio
Aluminium body



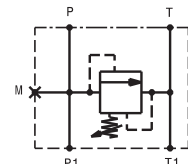
BPC3 - VLP40



BPC3



BPC3



BPC3VLP40

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
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

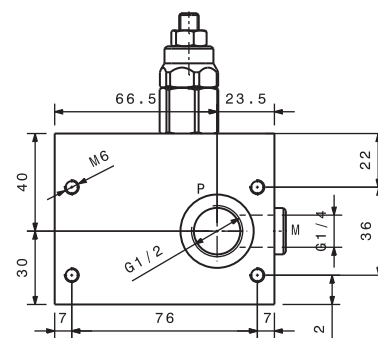
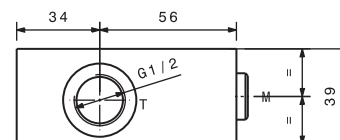
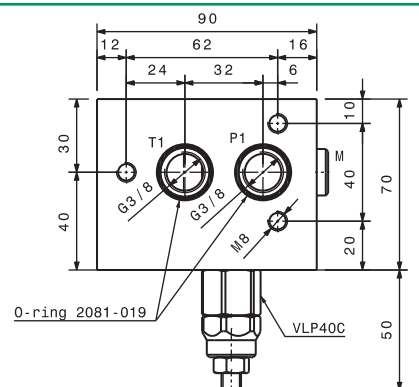
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperatura di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

**Regolazioni
Adjustments**

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

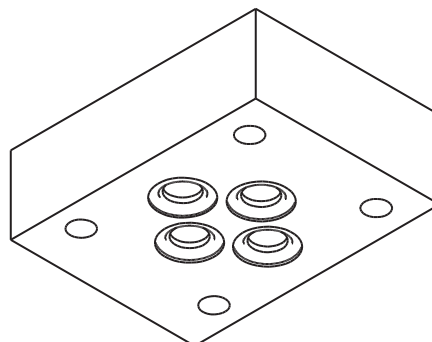
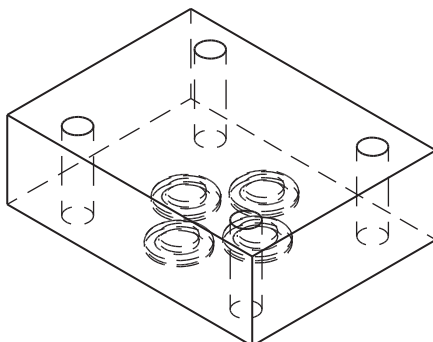


I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Base di chiusura cetop 3 - NG6

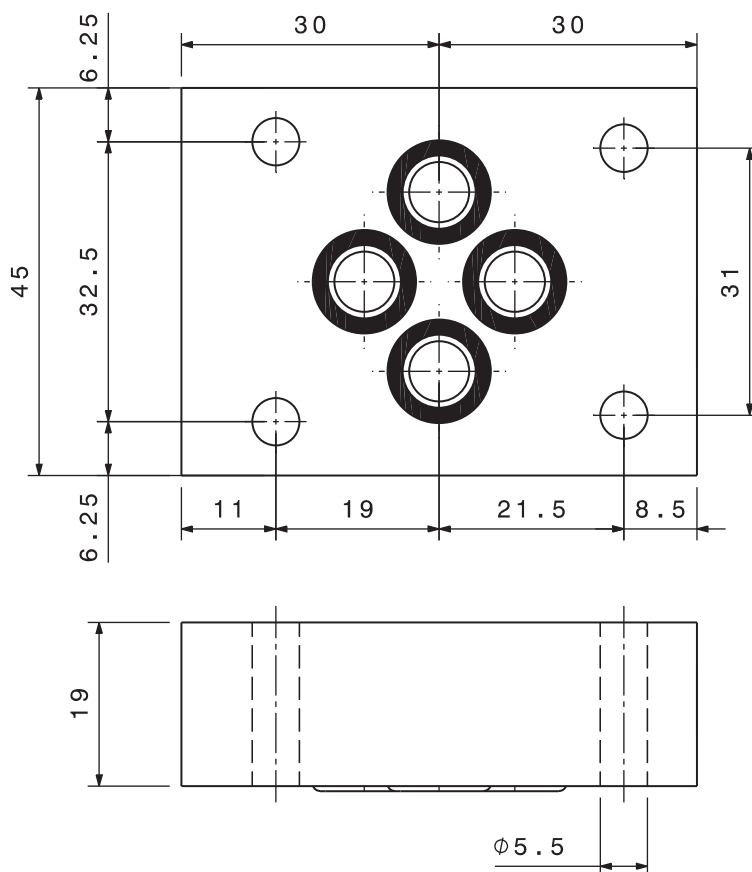
Closing plate cetop 3 - NG6

mod. BCC3

Corpo in alluminio
Aluminium body


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

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



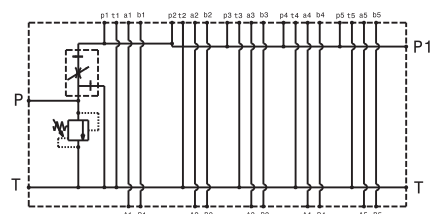
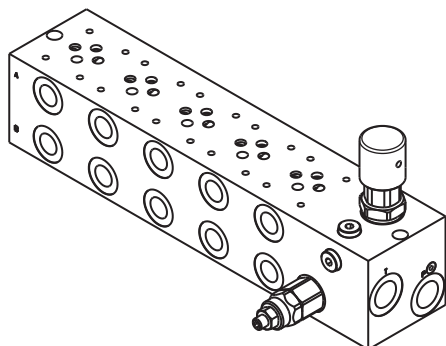
Sigla di ordinazione / Ordering code

BCC3 PA

Modello
Type

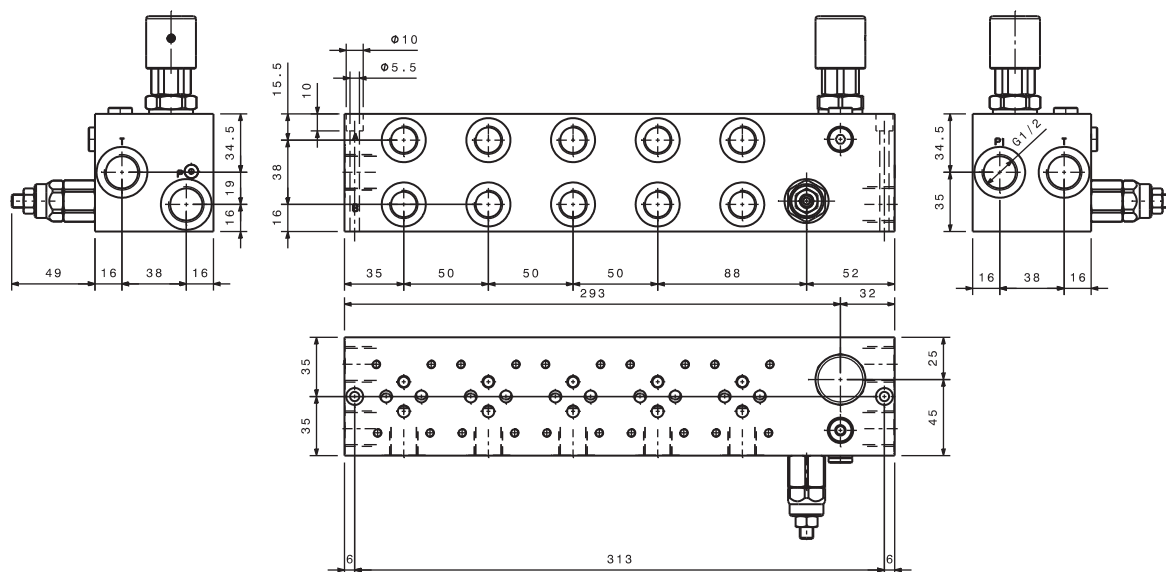
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

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 4000 psi

Modello Type	A, B	P, P1, 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 consigliate Recommended viscosity	10 ÷ 420 cSt
Temperatura di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

Regolazioni Adjustments

A



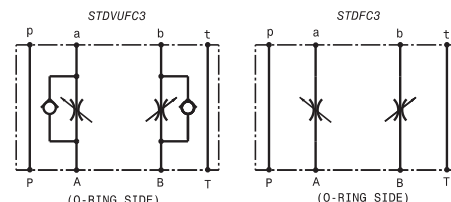
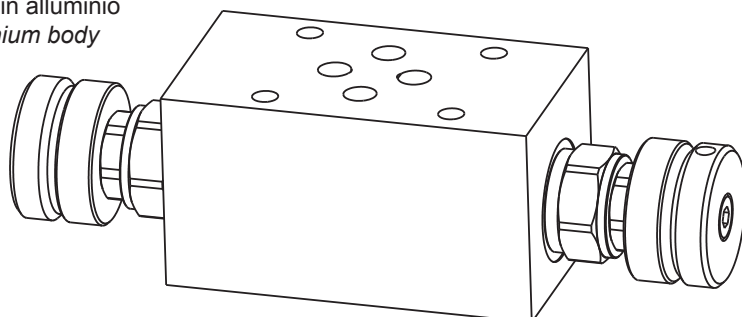
Manopola con vite di bloccaggio
 Handknob with locking screw

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

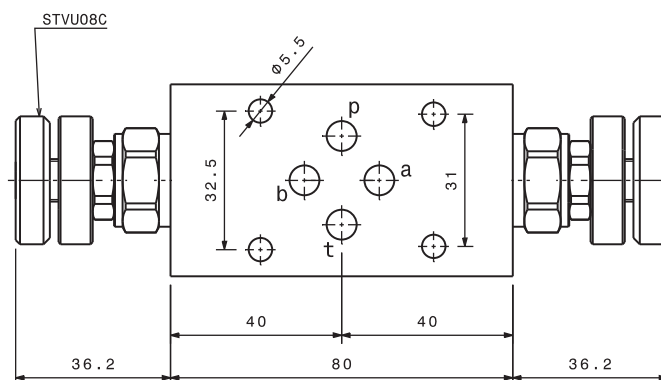
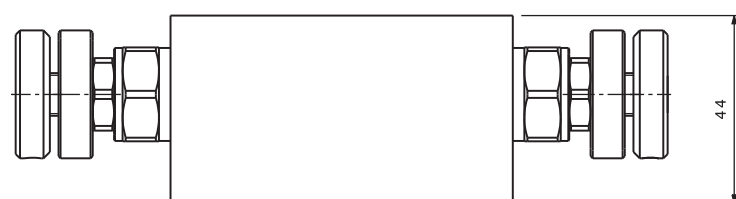
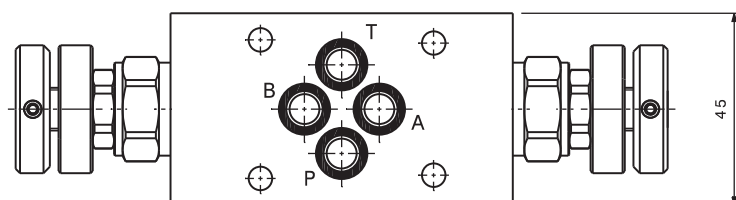


Portata massima <i>Max flow</i>	40 l/min <i>10.5 gpm</i>
Pressione massima <i>Max pressure</i>	300 bar <i>4300 psi</i>

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

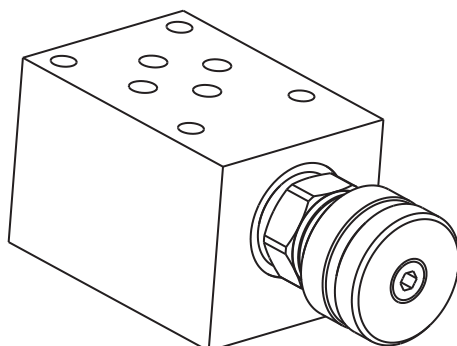
For flow diagram see
PRESSURE DROP NEEDLE VALVE (3) +
PRESSURE DROP NEEDLE VALVE (8)

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

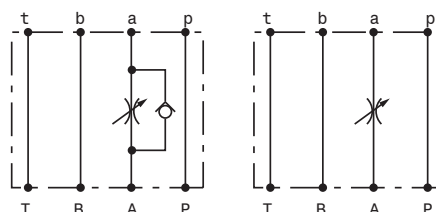
mod. STS-VU-F-C3-A / STS-F-C3-A

Corpo in alluminio
 Aluminium body



STSVUFC3A

STSFC3A



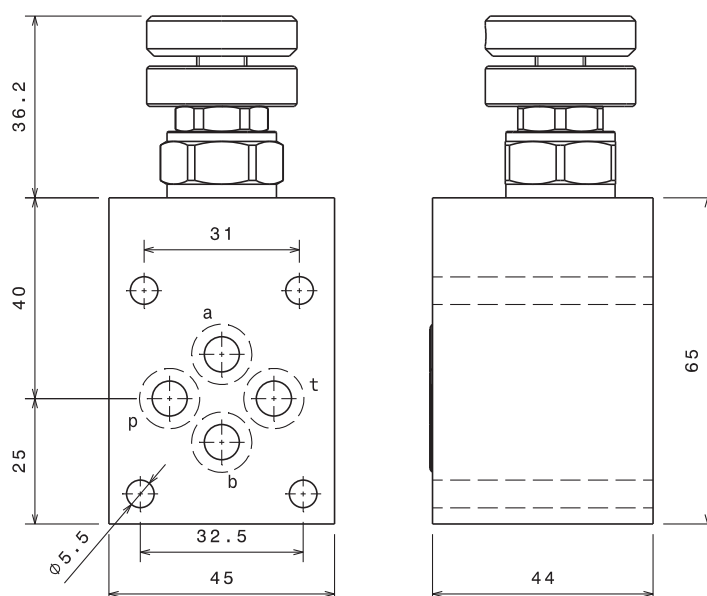
(O-RING SIDE)
 Schema idraulico
 Hydraulic scheme

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

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

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

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



Sigla di ordinazione / Ordering code

STS-VU-F-C3-A	A
Modello Type STS-VU-F-C3-A STS-F-C3-A	Codice regolazione Adjustment code A, B

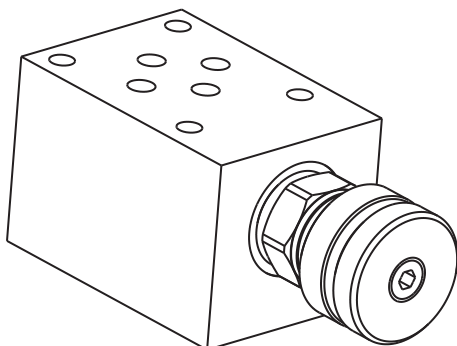
For flow diagram see
 PRESSURE DROP NEEDLE VALVE (3) +
 PRESSURE DROP NEEDLE VALVE (8)

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

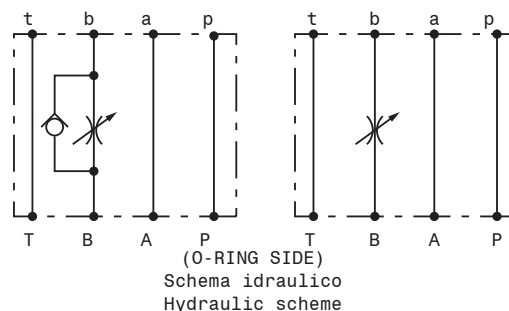
mod. STS-VU-F-C3-B / STS-F-C3-B

Corpo in alluminio
Aluminium body



STSVUFC3B

STSFC3B

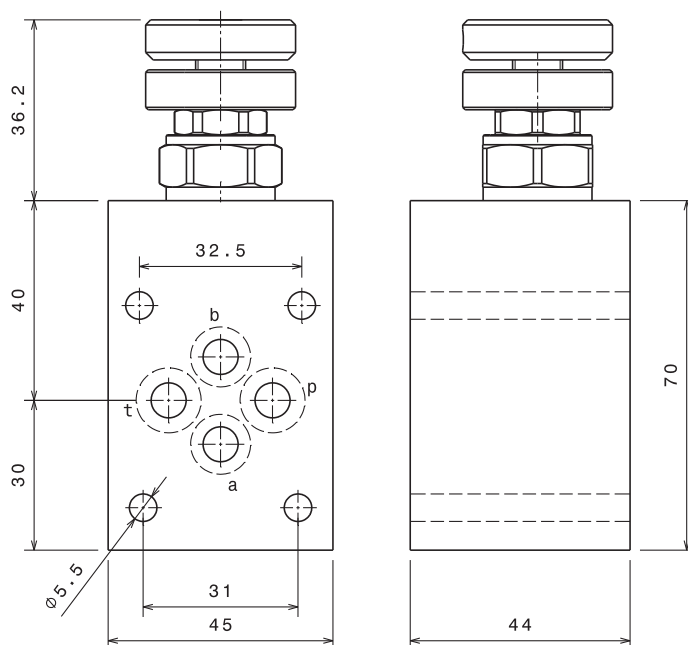


Portata massima <i>Max flow</i>	40 l/min <i>10.5 gpm</i>
Pressione massima <i>Max pressure</i>	300 bar <i>4300 psi</i>

Regolazioni <i>Adjustments</i>	
A Vite esterna esagono incassato <i>Leakproof hex socket srce</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



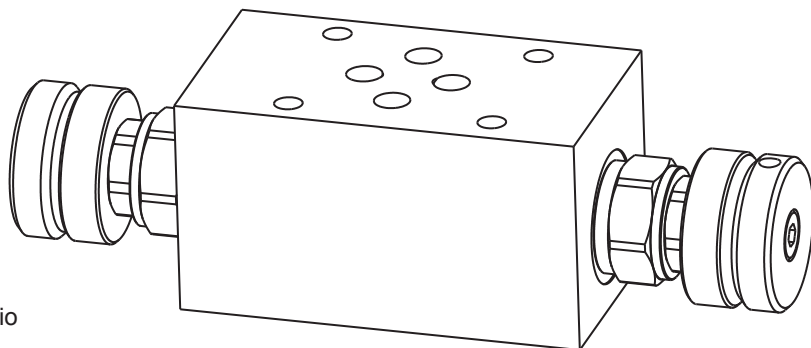
Sigla di ordinazione / Ordering code

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

For flow diagram see
PRESSURE DROP NEEDLE VALVE (3) +
PRESSURE DROP NEEDLE VALVE (8)

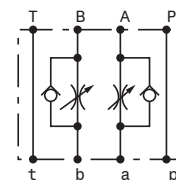
I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Strozzatore modulare a tenuta contraria con valvola di non ritorno – luce 6
Needle valve with check valve, sandwich mounting – NG6
 mod. STD-VU-F-C3-TC



Corpo in alluminio
 Aluminium body

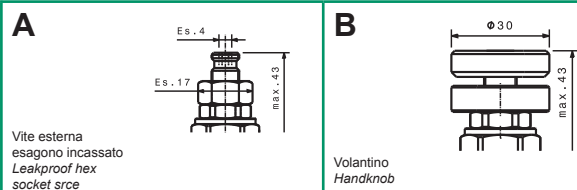
STD - VU - F - C3 - TC



Schema idraulico
 Hydraulic scheme

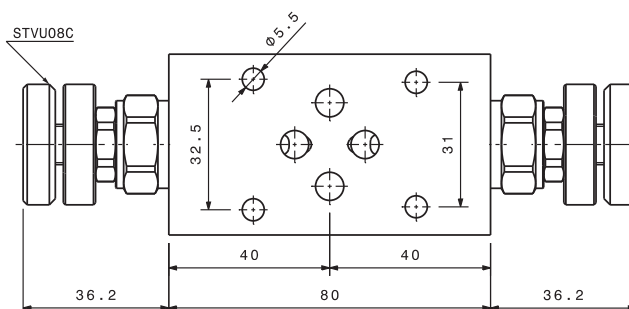
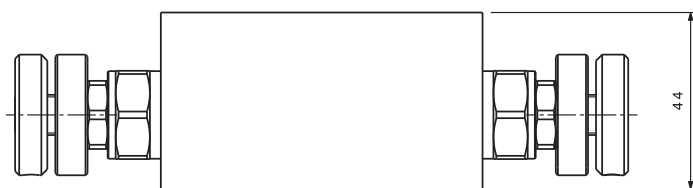
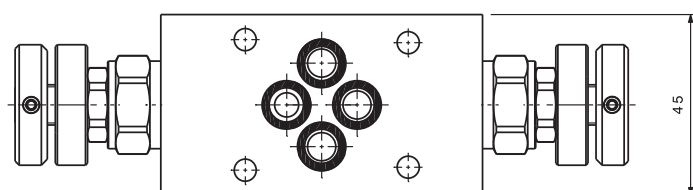
Portata massima Max flow	40 l/min 10.5 gpm
Pressione massima Max pressure	300 bar 4300 psi

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
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ



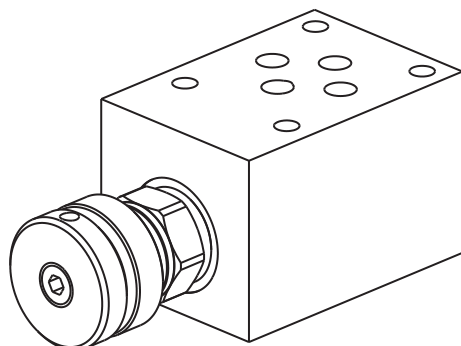
Sigla di ordinazione / Ordering code

STD-VU-F-C3-TC	A
Modello Type STD-VU-F-C3-TC	Codice regolazione Adjustment code A, B

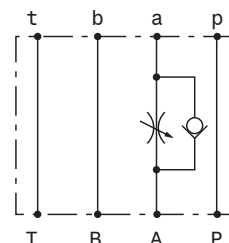
For flow diagram see
 PRESSURE DROP NEEDLE VALVE (8)

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 a tenuta contraria con valvola di non ritorno – luce 6
Needle valve with check valve, sandwich mounting – NG6
mod. STS-VU-F-C3-A-TC



Corpo in alluminio
Aluminium body

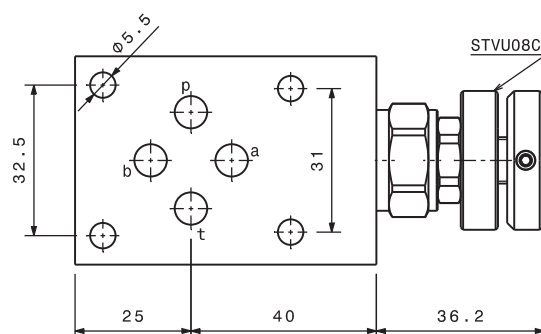
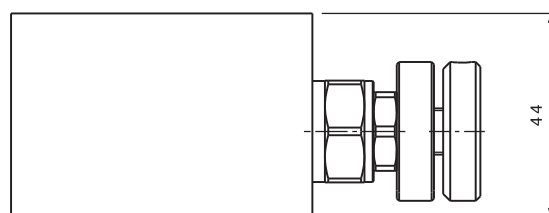
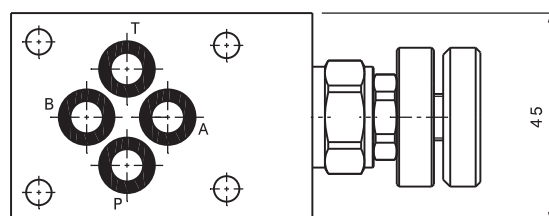


Portata massima <i>Max flow</i>	40 l/min <i>10.5 gpm</i>
Pressione massima <i>Max pressure</i>	300 bar <i>4300 psi</i>

Regolazioni <i>Adjustments</i>	
A Vite esterna esagono incassato <i>Leakproof hex socket srce</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



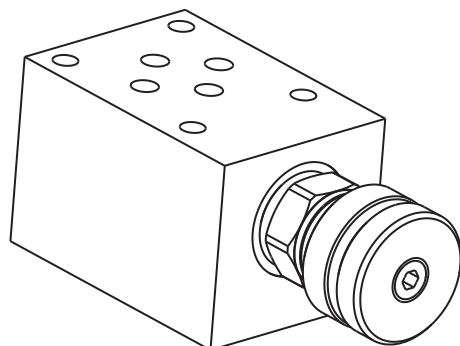
Sigla di ordinazione / Ordering code

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

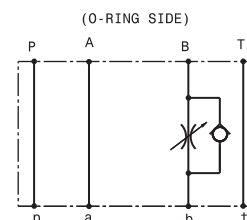
For flow diagram see
PRESSURE DROP NEEDLE VALVE (8)

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 a tenuta contraria con valvola di non ritorno – luce 6
Needle valve with check valve, sandwich mounting – NG6
mod. STS-VU-F-C3-B-TC



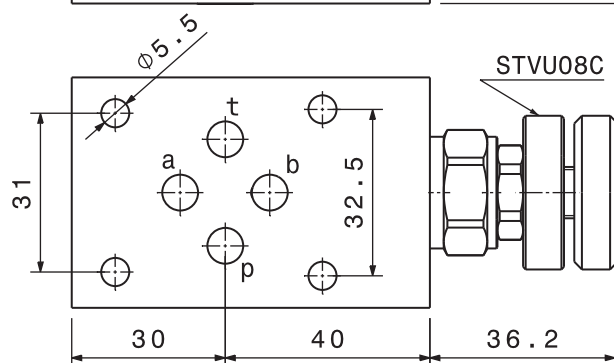
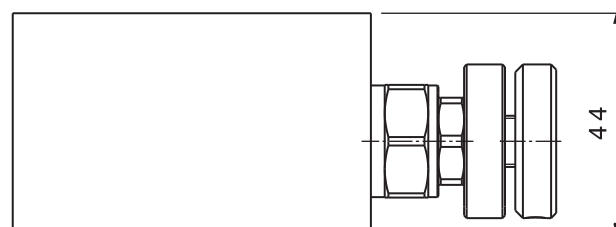
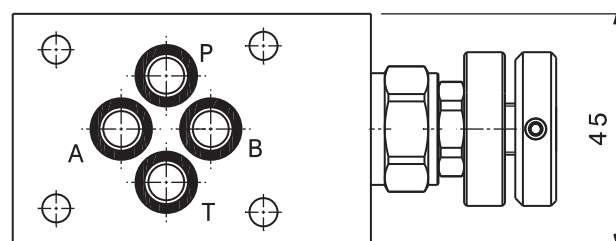
Corpo in alluminio
Aluminium body



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

Regolazioni Adjustments	
A Vite esterna esagono incassato Leakproof hex socket srce	B Volantino Handknob

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



Sigla di ordinazione / Ordering code

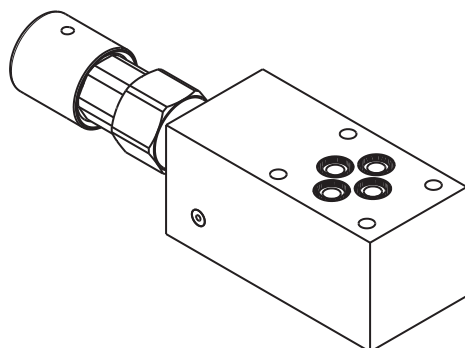
STS-VU-F-C3-B-TC	A
Modello Type STS-VU-F-C3-B-TC	Codice regolazione Adjustment code A, B

For flow diagram see
PRESSURE DROP NEEDLE VALVE (8)

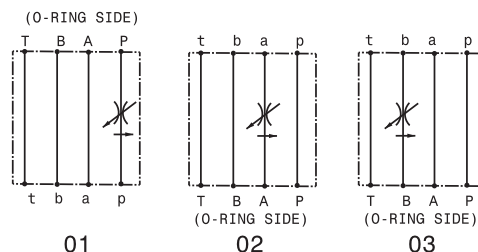
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola regolatrice di flusso a due vie compensata modulare – luce 6
Two ways compensated flow regulator, sandwich mounting – NG6

mod. RF2-50-F-C3

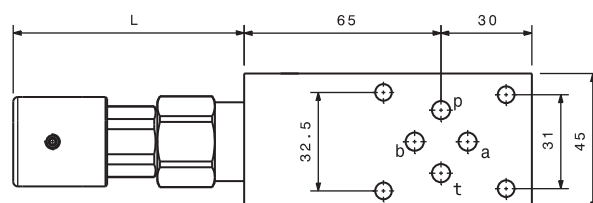


Corpo in alluminio
Aluminium body

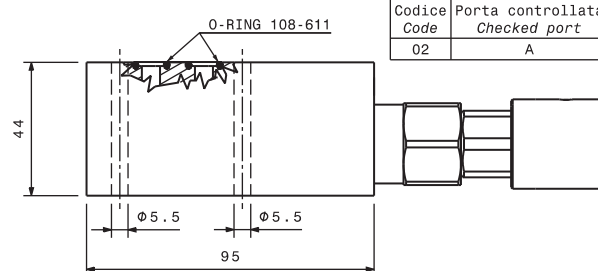
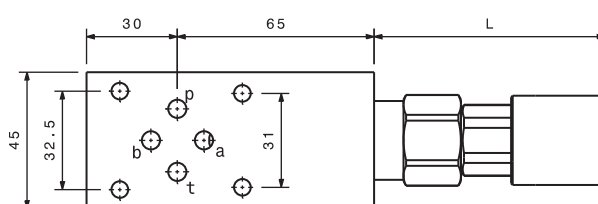
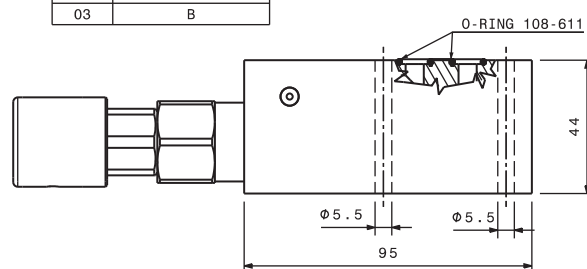


Schema idraulico
Hydraulic scheme

Portata massima Max flow	30 l/min 8 gpm
Pressione massima Max pressure	300 bar 4300 psi
Portata regolata Regulated flow	0 ÷ 30 l/min 0 ÷ 8 gpm

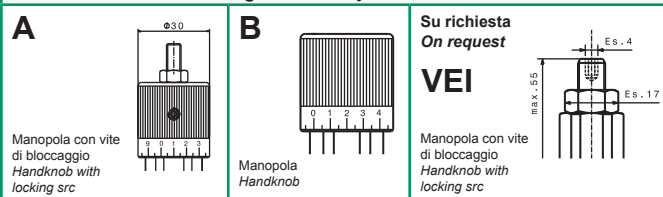


Codice Code	Porta controllata Checked port
01	P
03	B



Codice Code	Porta controllata Checked port
02	A

Regolazioni Adjustments



Su richiesta
On request

VEI

Manopola con vite
di bloccaggio
Handknob with
locking src

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

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

Modello Type	Dimensione L Dimension L
RF250-F-C3-**-A	Da 77 a 83 From 77 to 83
RF250-F-C3-**-B	Da 71 a 78 From 71 to 78

Sigla di ordinazione / Ordering code

RF250-F-C3-01

A

Modello
Type
RF250-F-C3-01
RF250-F-C3-02
RF250-F-C3-03

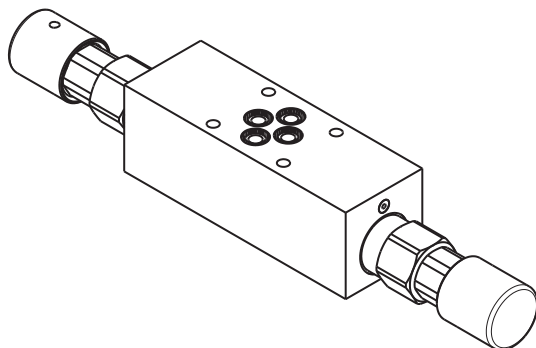
Codice regolazione
Adjustment code
A, B, VEI

For flow diagram see
CURVES OF COMPENSATION 2 WAYS VALVE(3)

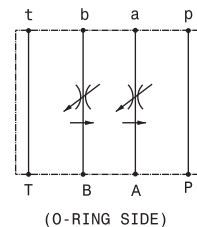
I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola regolatrice di flusso a due vie compensata modulare, doppio effetto – luce 6
Two ways compensated flow regulator, sandwich mounting, double effect – NG6

mod. RF2-50-D-F-C3



Corpo in alluminio
Aluminium body

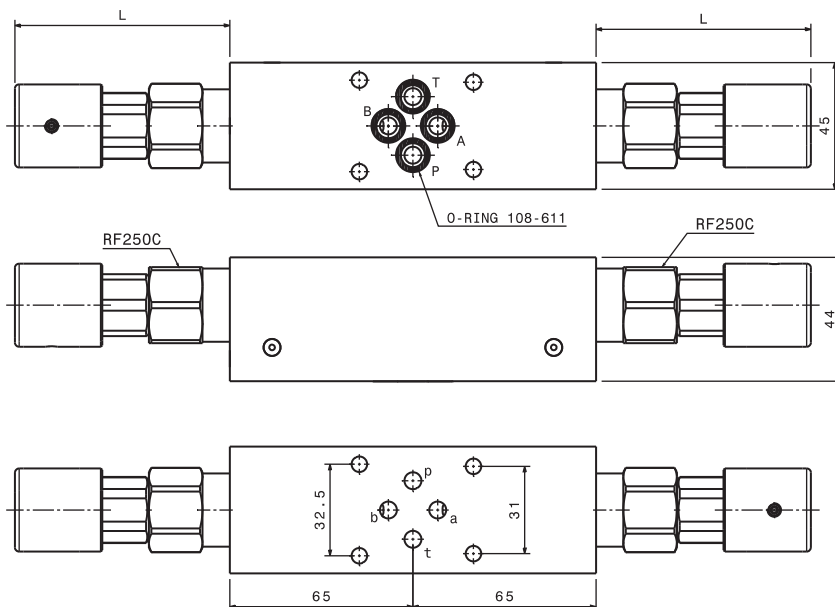


Portata massima Max flow	30 l/min 8 gpm
Pressione massima Max pressure	300 bar 4300 psi
Portata regolata Regulated flow	0 ÷ 30 l/min 0 ÷ 8 gpm

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

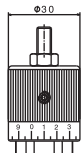
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperatura di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

Modello Type	Dimensione L Dimension L
Codice Regolazione A Adjustment code A	Da 77 a 83 From 77 to 83
Codice Regolazione B Adjustment code B	Da 71 a 78 From 71 to 78

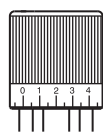


Regolazioni Adjustments

A
Manopola con vite di bloccaggio
Handknob with locking src

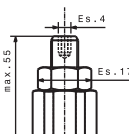


B
Manopola
Handknob



Su richiesta
On request
VEI

Manopola con vite di bloccaggio
Handknob with locking src



Sigla di ordinazione / Ordering code

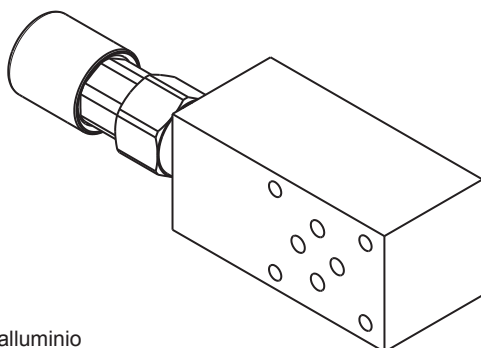
RF250-D-F-C3	A
Modello Type	Codice regolazione Adjustment code A, B, VEI

For flow diagram see
CURVES OF COMPENSATION 2 WAYS VALVE(3)

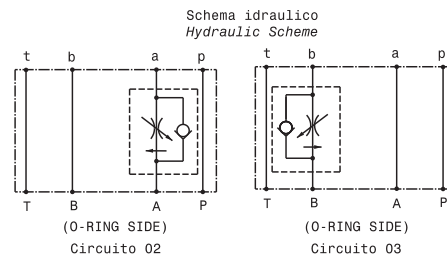
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola regolatrice di flusso a due vie compensata modulare con valvola di non ritorno – luce 6
 Two ways compensated flow regulator with check valve, sandwich mounting – NG6

mod. RF2-50-F-C3-VU



Corpo in alluminio
 Aluminium body

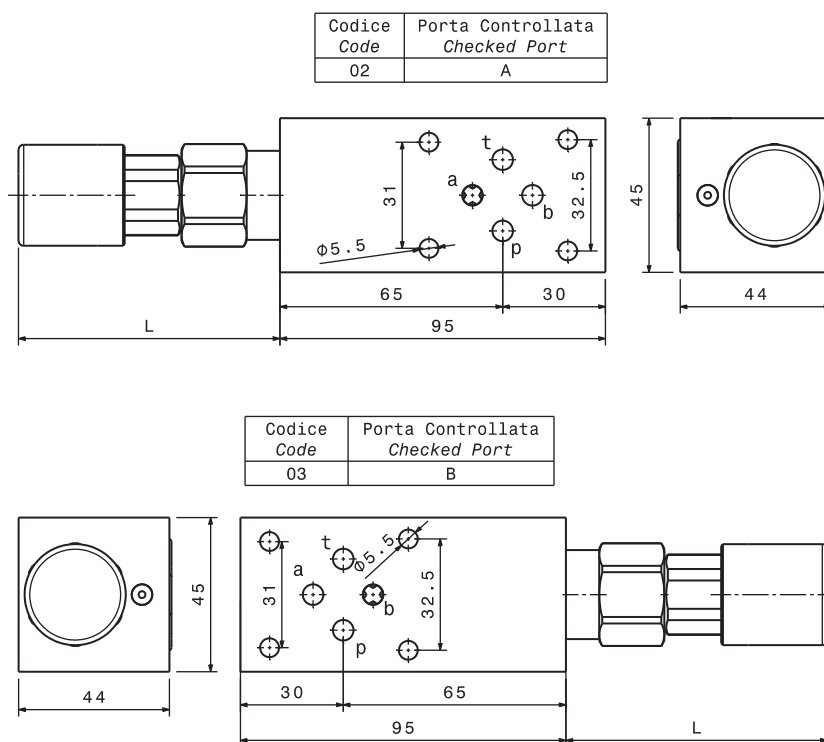


Portata massima Max flow	30 l/min 8 gpm
Pressione massima Max pressure	300 bar 4300 psi
Portata regolata Regulated flow	0 ÷ 30 l/min 0 ÷ 8 gpm

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

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

Modello Type	Dimensione L Dimension L
Codice Regolazione A Adjustment code A	Da 77 a 83 From 77 to 83
Codice Regolazione B Adjustment code B	Da 71 a 78 From 71 to 78



Sigla di ordinazione / Ordering code

RF2-50-F-C3-VU-02	A
Modello Type RF2-50-F-C3-VU-02 RF2-50-F-C3-VU-03	Codice regolazione Adjustment code A, B, VEI

For flow diagram see
 CURVES OF COMPENSATION 2 WAYS VALVE(3)

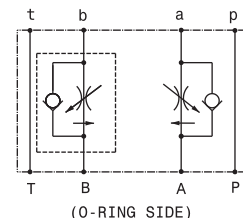
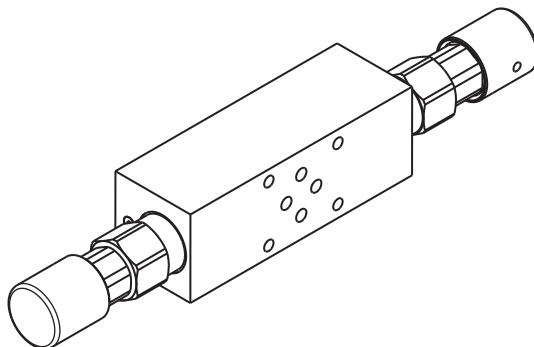
Regolazioni Adjustments		
A	B	Su richiesta On request VEI
Manopola con vite di bloccaggio Handknob with locking src	Manopola Handknob	Manopola con vite di bloccaggio Handknob with locking src

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 due vie compensata modulare con valvola di non ritorno – luce 6
Two ways compensated flow regulator with check valve, sandwich mounting – NG6

mod. RF2-50-D-F-C3-VU

Corpo in alluminio
Aluminium body

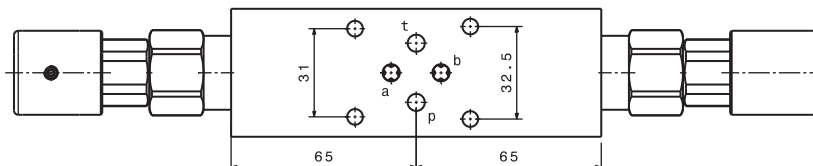
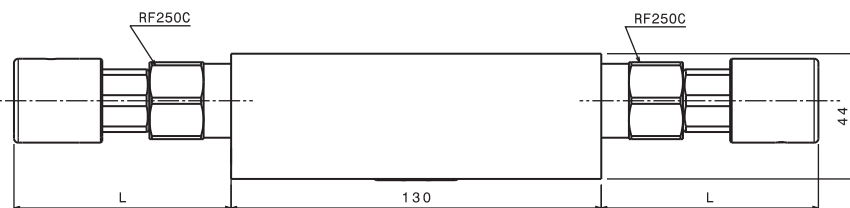
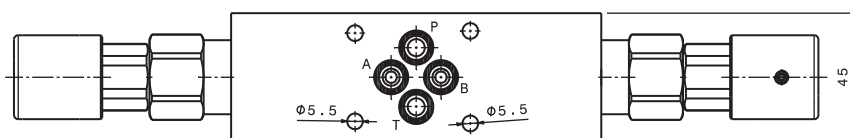


Portata massima Max flow	30 l/min 8 gpm
Pressione massima Max pressure	300 bar 4300 psi
Portata regolata Regulated flow	0 ÷ 30 l/min 0 ÷ 8 gpm

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

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

Modello Type	Dimensione L Dimension L
Codice Regolazione A Adjustment code A	Da 77 a 83 From 77 to 83
Codice Regolazione B Adjustment code B	Da 71 a 78 From 71 to 78



Regolazioni Adjustments

A

Manopola con vite di bloccaggio
Handknob with locking src

B

Manopola Handknob

Su richiesta
On request

VEI

Manopola con vite di bloccaggio
Handknob with locking src

Sigla di ordinazione / Ordering code

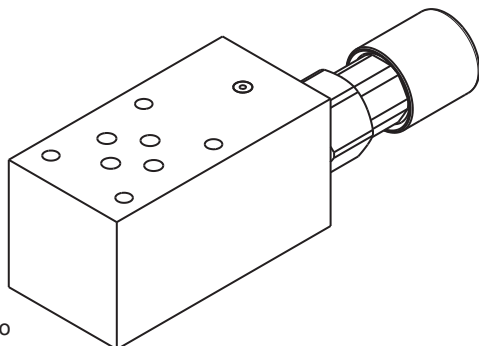
RF2-50-D-F-C3-VU	A
Modello Type	Codice regolazione Adjustment code A, B, VEI

For flow diagram see
CURVES OF COMPENSATION 2 WAYS VALVE(3)

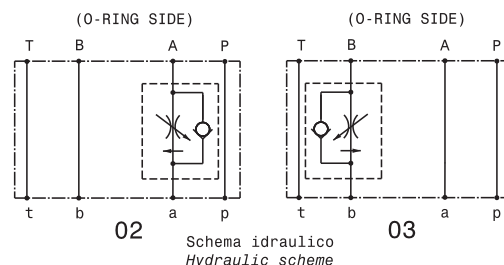
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola regolatrice di flusso a due vie compensata modulare con valvola di non ritorno – luce 6
 Two ways compensated flow regulator with check valve, sandwich mounting – NG6

mod. RF2-50-F-C3-VU-TC



Corpo in alluminio
 Aluminium body



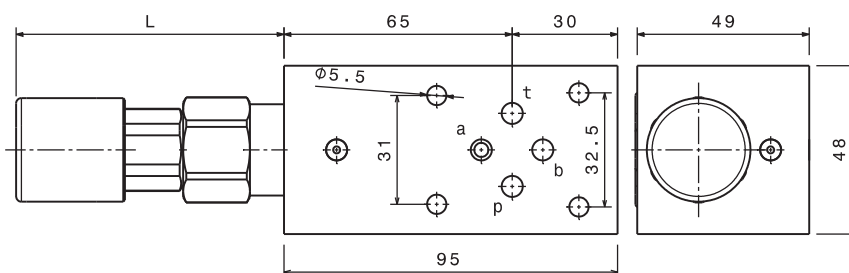
Portata massima Max flow	30 l/min 8 gpm
Pressione massima Max pressure	300 bar 4300 psi
Portata regolata Regulated flow	0 ÷ 30 l/min 0 ÷ 8 gpm

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

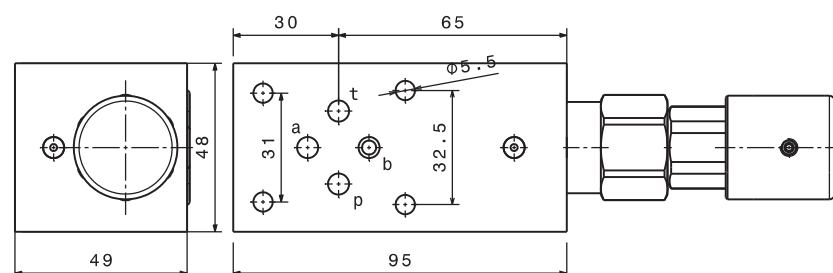
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperatura di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

Modello Type	Dimensione L Dimension L
Codice Regolazione A Adjustment code A	Da 77 a 83 From 77 to 83
Codice Regolazione B Adjustment code B	Da 71 a 78 From 71 to 78

Codice Code	Porta Controllata Checked Port
02	A



Codice Code	Porta Controllata Checked Port
03	B



Sigla di ordinazione / Ordering code

RF2-50-F-C3-VU-02-TC	A
Modello Type RF2-50-F-C3-VU-02-TC RF2-50-F-C3-VU-03-TC	Codice regolazione Adjustment code A, B, VEI

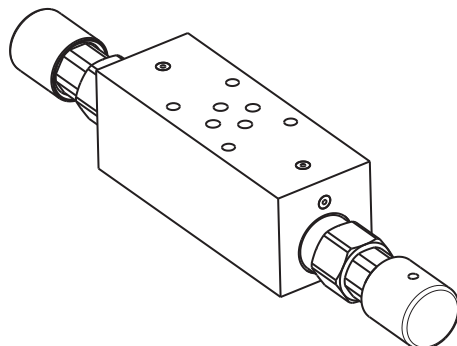
For flow diagram see
 CURVES OF COMPENSATION 2 WAYS VALVE(3)

Regolazioni Adjustments		
A Manopola con vite di bloccaggio Handknob with locking src	B Manopola Handknob	Su richiesta On request VEI Manopola con vite di bloccaggio Handknob with locking src

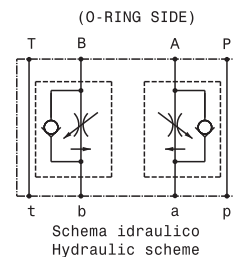
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola regolatrice di flusso a due vie compensata modulare con valvola di non ritorno – luce 6
Two ways compensated flow regulator with check valve, sandwich mounting – NG6

mod. RF2-50-D-F-C3-VU-TC



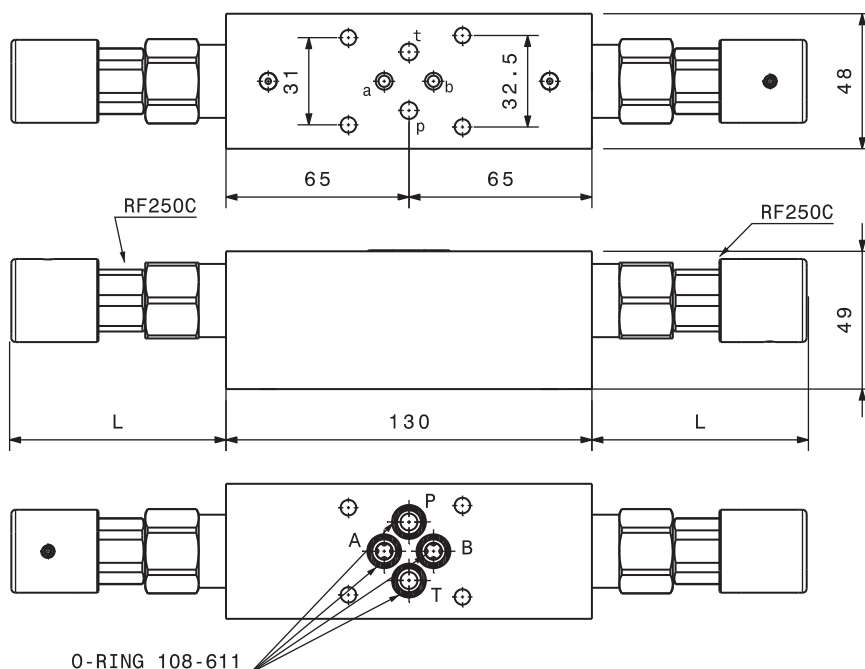
Corpo in alluminio
Aluminium body



Portata massima Max flow	30 l/min 8 gpm
Pressione massima Max pressure	300 bar 4300 psi
Portata regolata Regulated flow	0 ÷ 30 l/min 0 ÷ 8 gpm

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

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



Regolazioni Adjustments		
A Manopola con vite di bloccaggio Handknob with locking screw	B Manopola Handknob	Su richiesta On request VEI Manopola con vite di bloccaggio Handknob with locking screw

Sigla di ordinazione / Ordering code

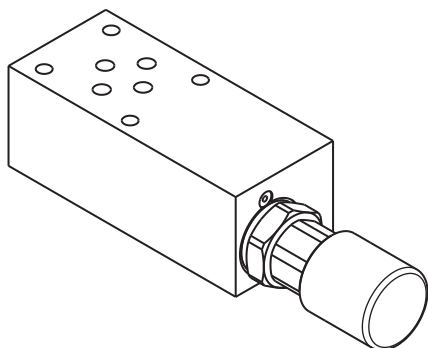
RF250-D-F-C3-VU-TC	A
Modello Type	Codice regolazione Adjustment code A, B, VEI

For flow diagram see
CURVES OF COMPENSATION 2 WAYS VALVE(3)

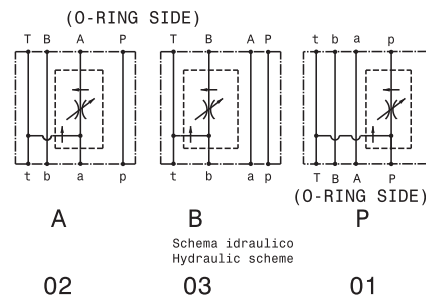
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

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

mod. RFP50-F-C3



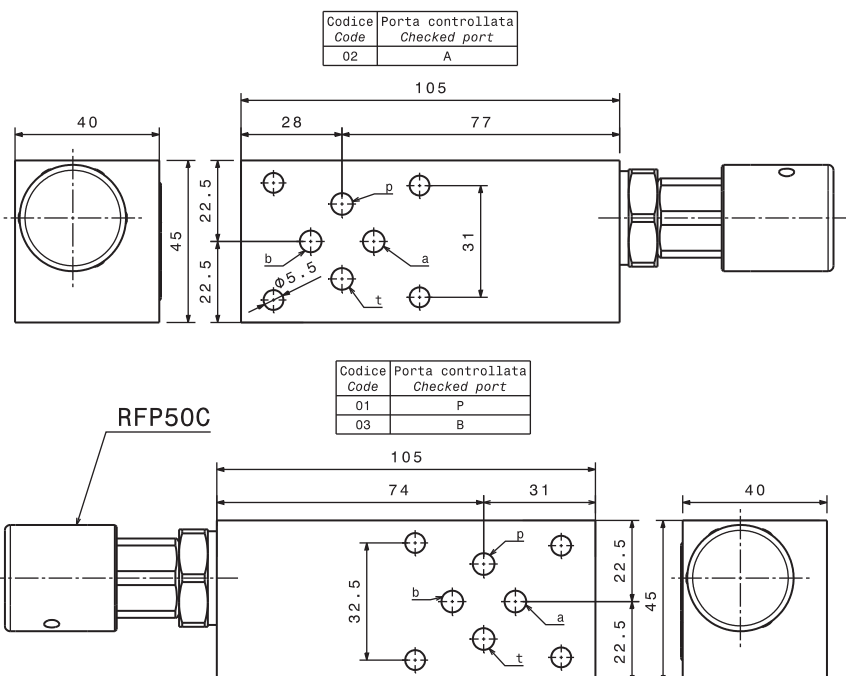
Corpo in alluminio
Aluminium Body



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

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

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



Regolazioni Adjustments

A

Manopola con vite di bloccaggio
Handknob with locking src

B

Manopola Handknob

Su richiesta On request

VEI

Manopola con vite di bloccaggio
Handknob with locking src

Sigla di ordinazione / Ordering code

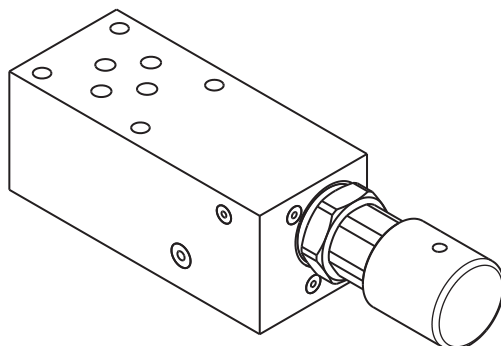
RFP50-F-C3	02	A
Modello Type	Porta controllata Checked port 01, 02, 03	Codice regolazione Adjustment code A, B, VEI

For flow diagram see
CURVES OF COMPENSATION 3 WAYS VALVE(1)

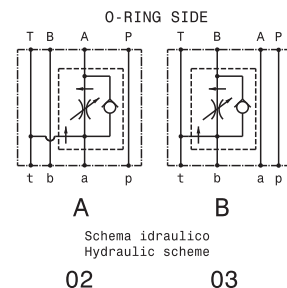
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

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



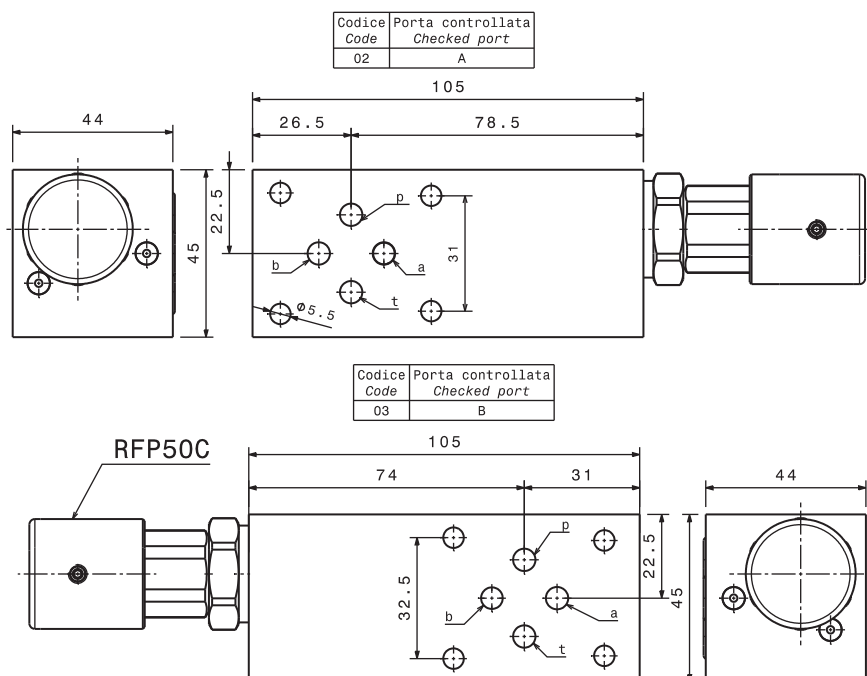
Corpo in alluminio
Aluminium Body



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

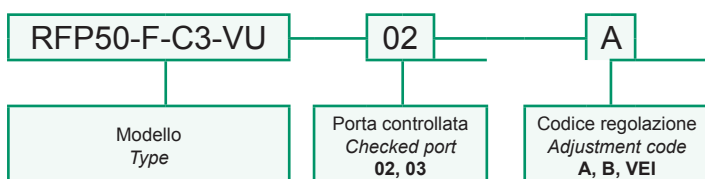
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

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



Regolazioni Adjustments		
A Manopola con vite di bloccaggio Handknob with locking screw	B Manopola Handknob	Su richiesta On request VEI Manopola con vite di bloccaggio Handknob with locking screw

Sigla di ordinazione / Ordering code

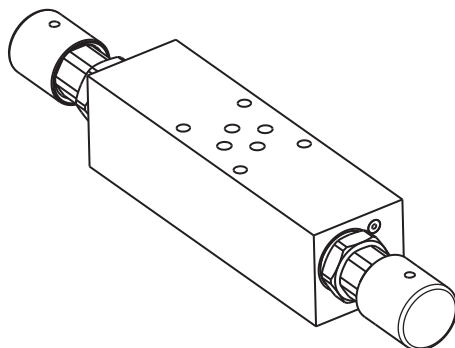


For flow diagram see
CURVES OF COMPENSATION 3 WAYS VALVE(1)

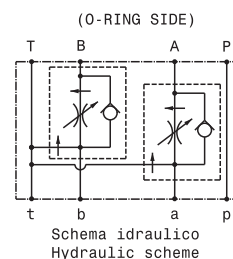
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

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-D-F-C3-VU



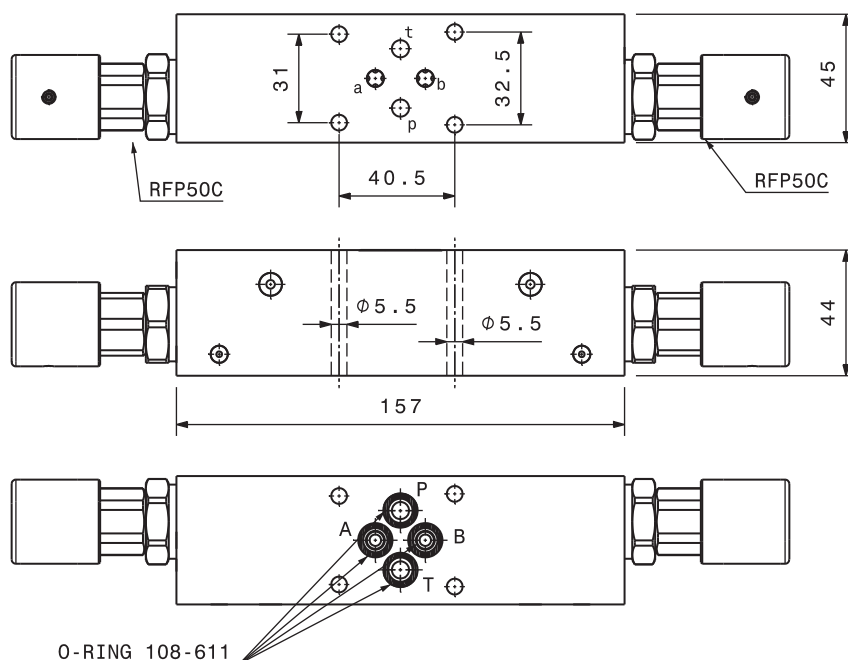
Corpo in alluminio
Aluminium body



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

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

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



Regolazioni Adjustments		
A Manopola con vite di bloccaggio Handknob with locking screw	B Manopola Handknob	Su richiesta On request VEI Manopola con vite di bloccaggio Handknob with locking screw

Sigla di ordinazione / Ordering code

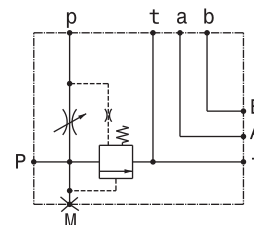
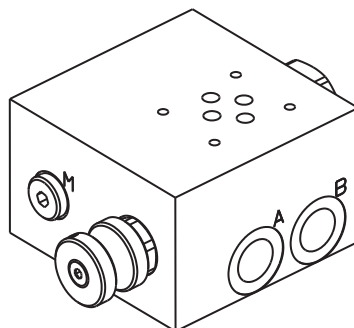
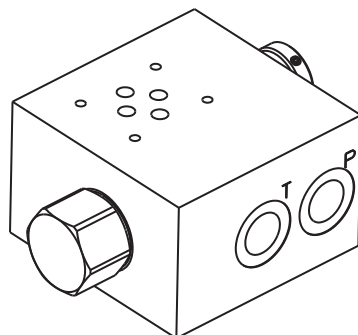
RFP50-D-F-C3-VU	A
Modello Type	Codice regolazione Adjustment code A, B, VEI

For flow diagram see
CURVES OF COMPENSATION 3 WAYS VALVE(1)

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.

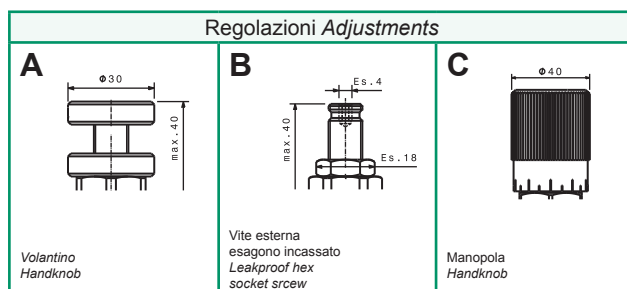
Valvola regolatrice di flusso compensata, tre vie – Luce 6
 Three ways, pressure compensated flow regulator valve - NG6

mod. RF-A-C3

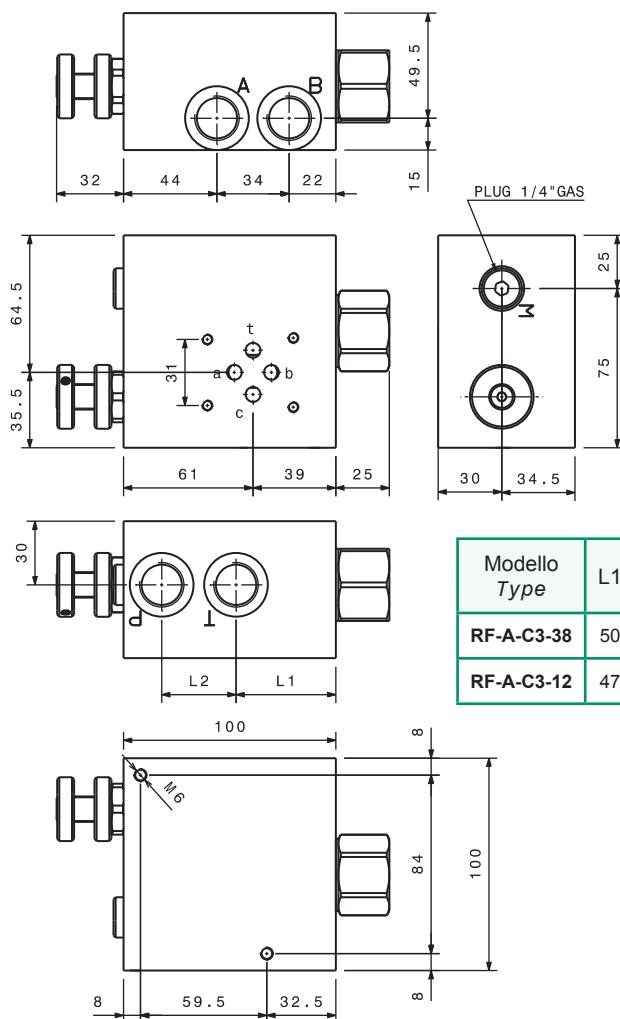


Corpo in alluminio
 Aluminium body

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



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



Modello Type	L1	L2
RF-A-C3-38	50	33
RF-A-C3-12	47	35

Sigla di ordinazione / Ordering code

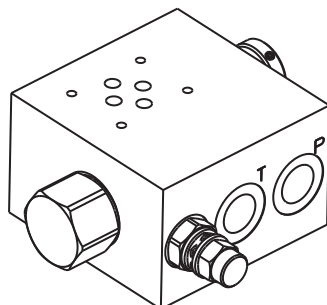
RF-A-C3-38	B
Modello Type	Codice regolazione Adjustment code A, B, C

For flow diagram see
 CURVES OF COMPENSATION 3 WAYS VALVE(6)

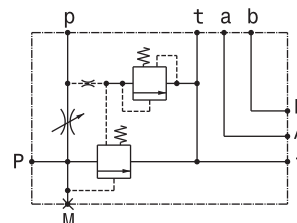
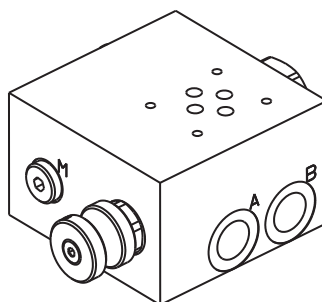
I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
 The specifications are not binding, CBF reserves the right to introduce modifications without notice.

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 Manopola Handknob

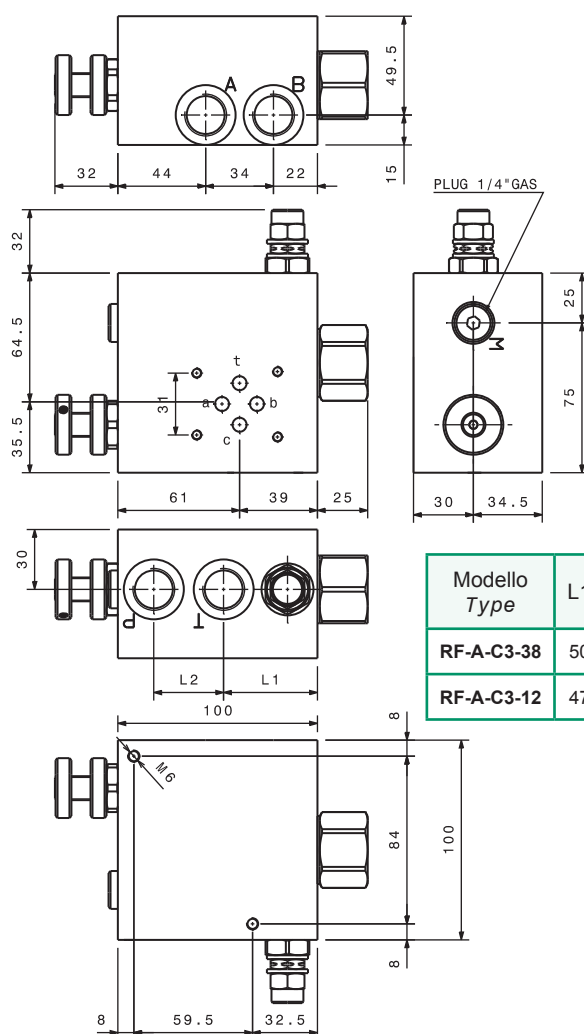
Valvola limitatrice di pressione Relief valve	Taratura Setting (Q=5 l/min)	180 bar 2600 psi
	Campo di regolazione Setting Range	40 ÷ 250 bar 50 ÷ 3600 psi

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



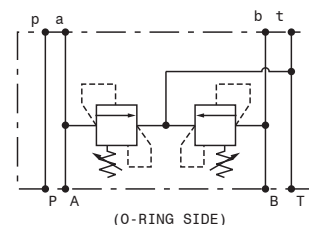
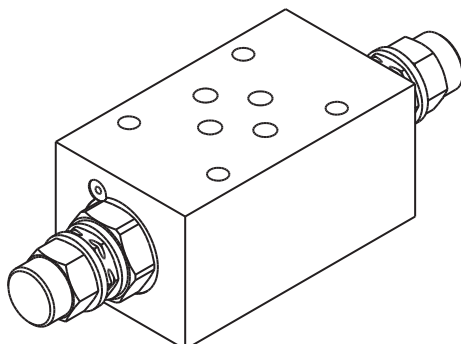
Modello Type	L1	L2
RF-A-C3-38	50	33
RF-A-C3-12	47	35

For flow diagram see
CURVES OF COMPENSATION 3 WAYS VALVE(6)

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

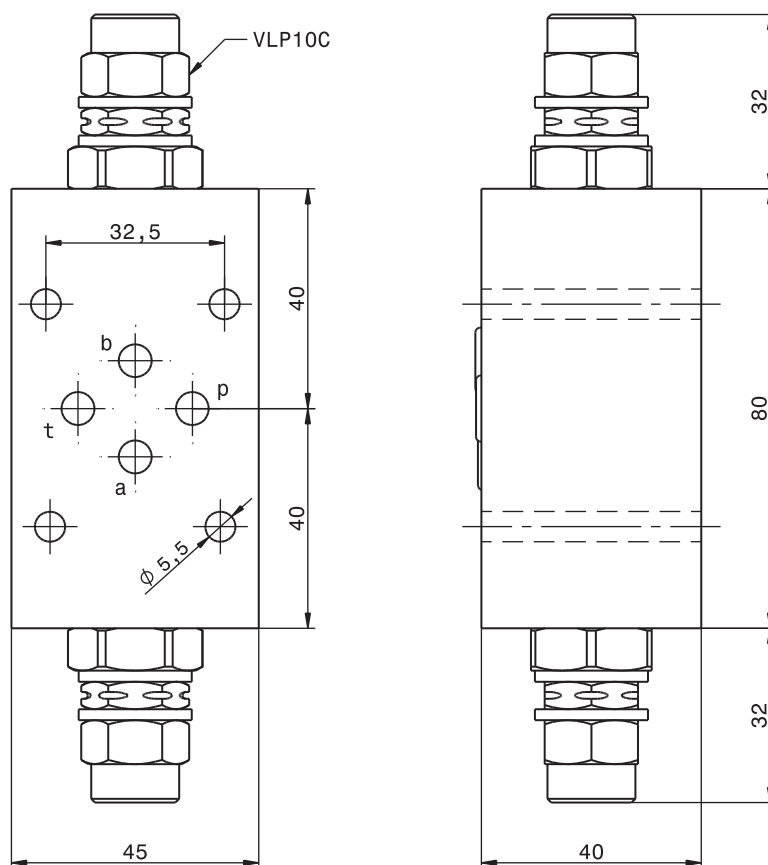


Modello Type	Portata max Max. flow	Pressione max Max pressure
VLP10-D-F-C3	10 l/min 2.6 gpm	350 bar 5000 psi

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	

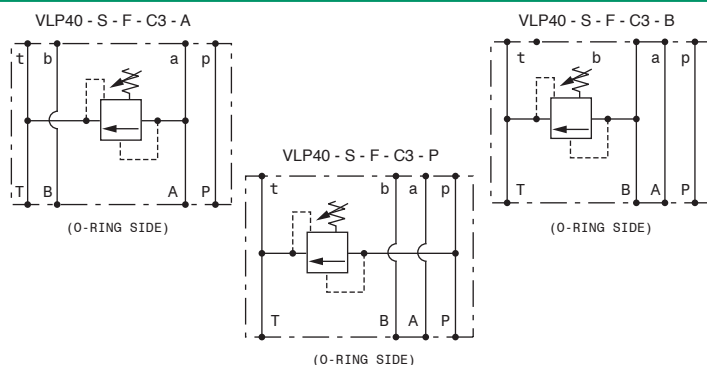
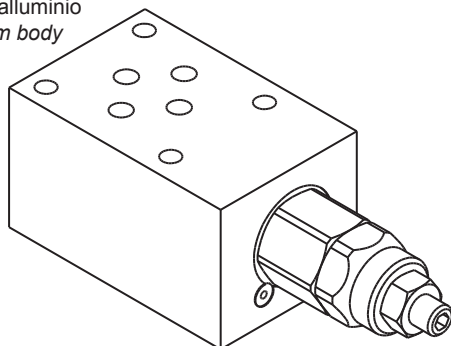
For flow diagram see
PRESSURE DROP RELIEF VALVE (2)

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

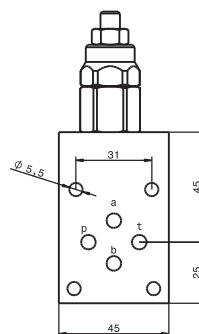
Regolazioni
Adjustments

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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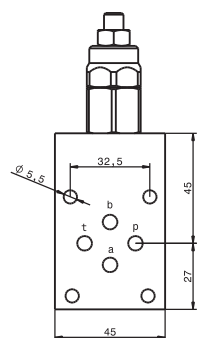
Sigla di ordinazione / Ordering code

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

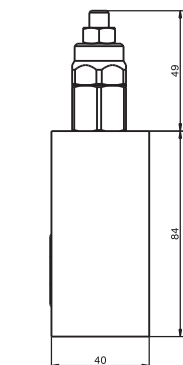
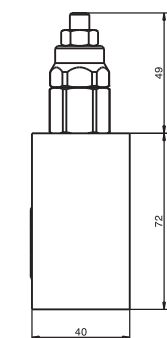
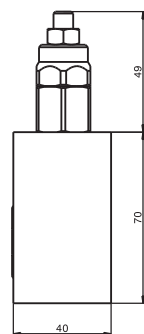
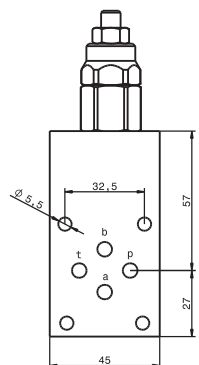
VLP40SFC3 (A)



VLP40SFC3 (B)



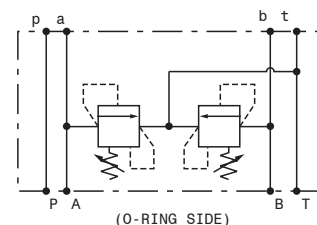
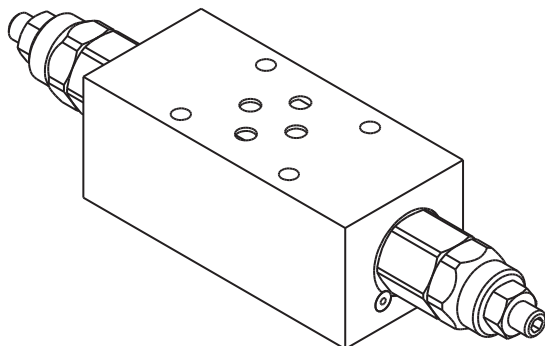
VLP40SFC3 (P)


For flow diagram see
PRESSURE DROP RELIEF VALVE (6)

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



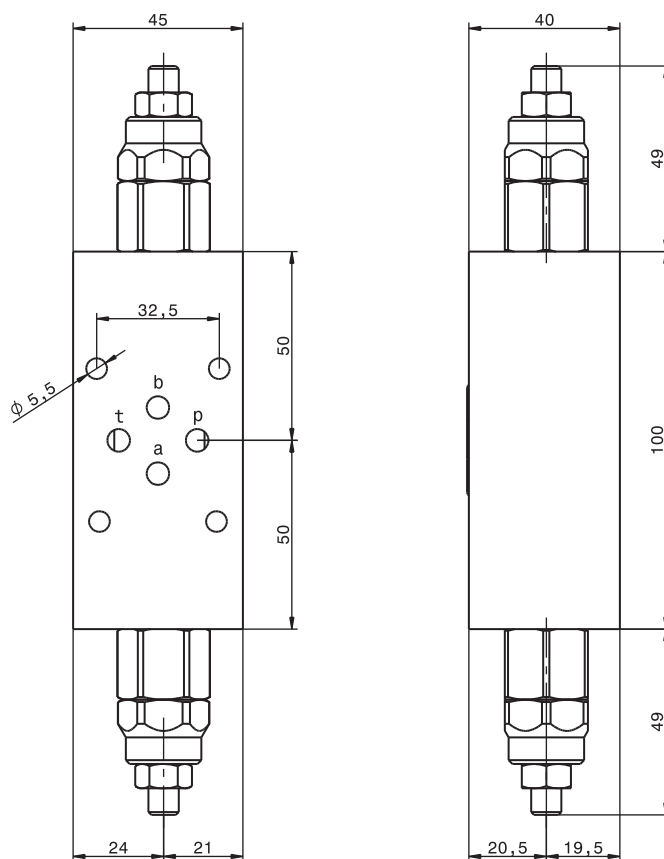
Modello Type	Portata max Max. flow	Pressione max Max pressure
VLP40-D-F-C3	40 l/min 10.5 gpm	350 bar 5000 psi

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 Piombatura Sealing cap	D Cappello Cap



Sigla di ordinazione / Ordering code

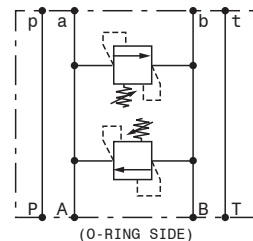
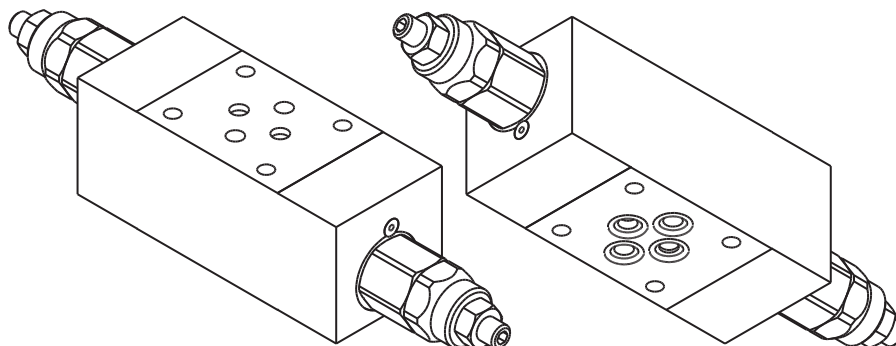
VLP40-D-F-C3	02	A
Modello Type	Codice taratura Setting code 00, 01, 02, 03	Codice regolazione Adjustment code A, B, C, D

For flow diagram see
PRESSURE DROP RELIEF VALVE (6)

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.

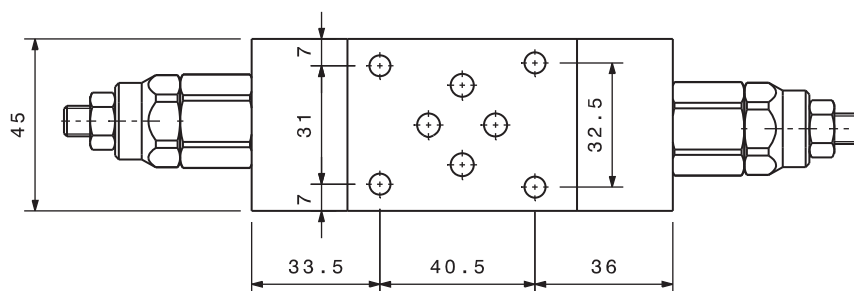
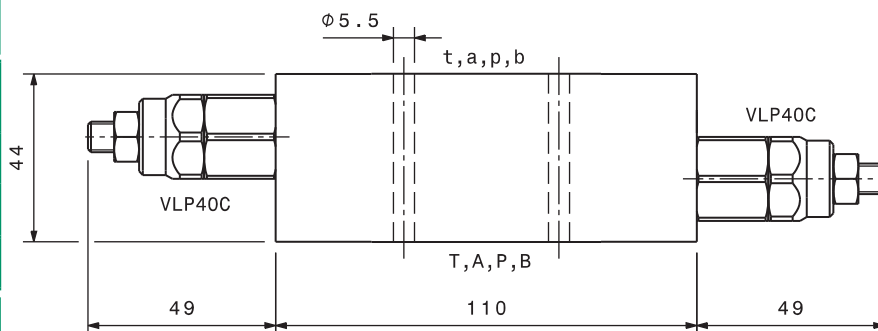
Valvola limitatrice di pressione doppio effetto modulare – luce 6
Double effect relief valve, sandwich mounting – NG6
mod. VLP40-DI-FC3

Corpo in alluminio
Aluminium body

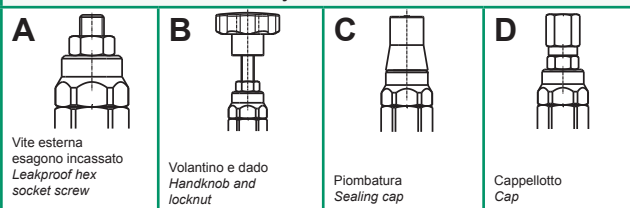


Portata massima Max flow	40 l/min 10.5 gpm
Pressione massima Max pressure	350 bar 5000 psi
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperatura di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

Taratura Setting		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	Pressione increase bar/psi per turn
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



Sigla di ordinazione / Ordering code

VLP40-DI-FC3 — 02 — A

Modello Type	Codice taratura Setting code 00, 01, 02, 03	Codice regolazione Adjustment code A, B, C, D
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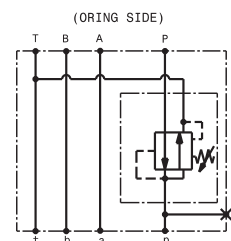
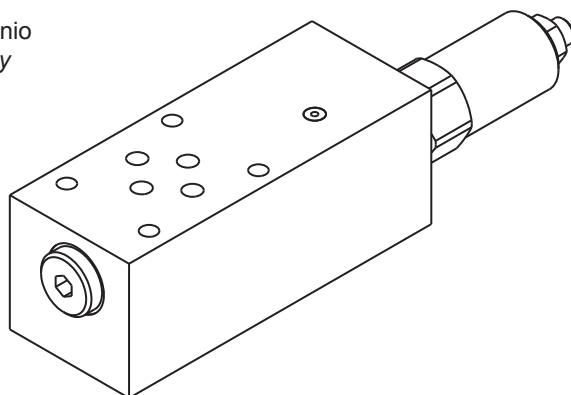
For flow diagram see
PRESSURE DROP RELIEF VALVE (6)

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

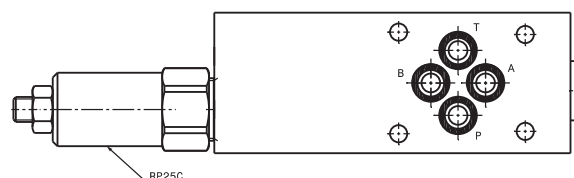
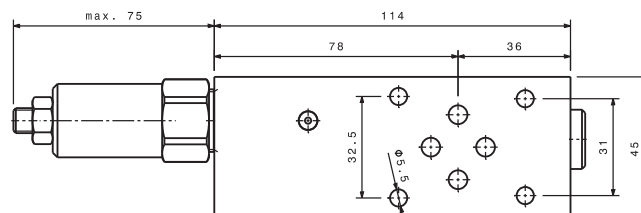
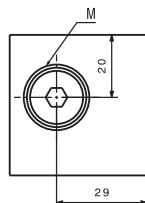


Portata massima Max flow	25 l/min 6.6 gpm
Pressione massima Max pressure	300 bar 4300 psi

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

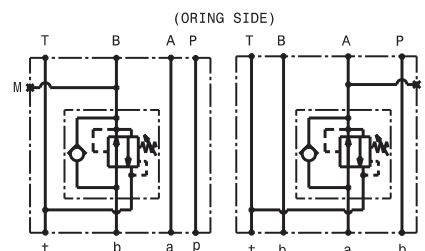
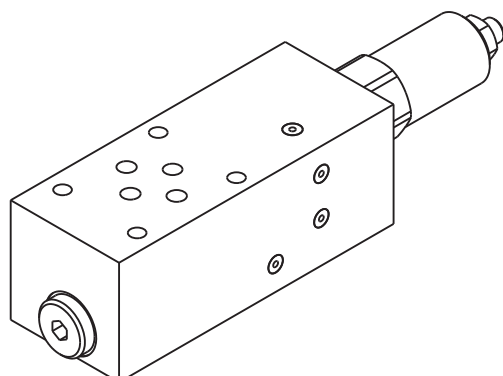
* taratura 00 disponibile solo con regolazione D
setting 00 available only with D adjustment

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



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

Taratura <i>Setting</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 colour</i>
00*	20 bar <i>290 psi</i>	5÷25 bar <i>72.5÷362 psi</i>	Nero <i>Black</i>
01	80 bar <i>1160 psi</i>	20÷100 bar <i>290÷1450 psi</i>	Giallo <i>Yellow</i>
02	120 bar <i>1750 psi</i>	40÷130 bar <i>580÷1900 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>			
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 Cappellino <i>Cap</i>

Sigla di ordinazione / *Ordering code*

RP25-F-C3-VU-A	02	A
Modello <i>Type</i> RP25-F-C3-VU-A RP25-F-C3-VU-B	Codice taratura <i>Setting code</i> 01, 02	Codice regolazione <i>Adjustment code</i> A, B, C, D

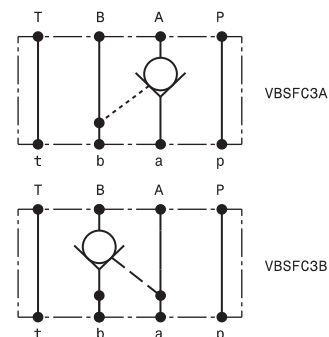
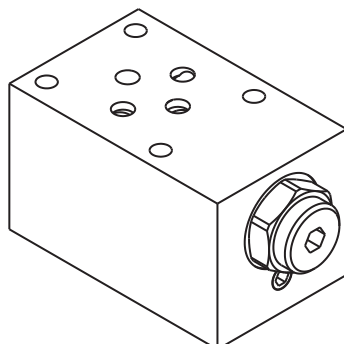
* taratura 00 disponibile solo con regolazione D
setting 00 available only with D adjustment

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

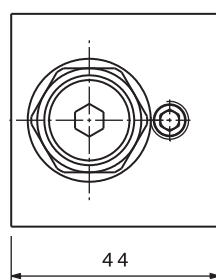
Corpo in alluminio
Aluminium body



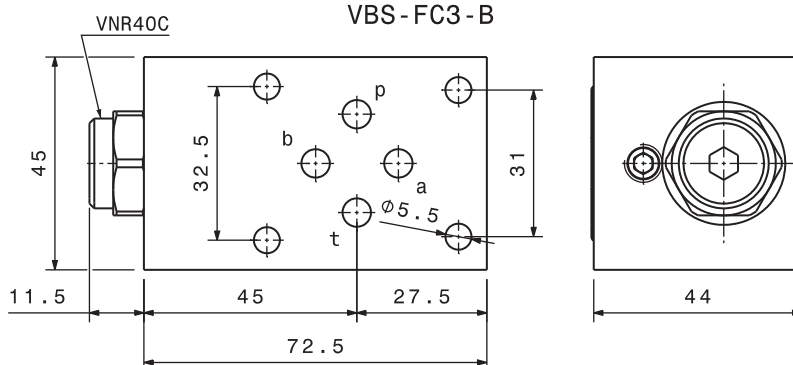
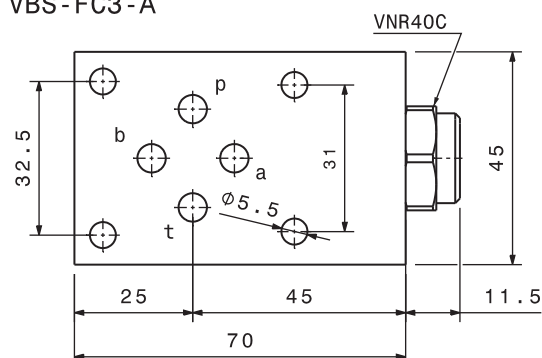
Portata massima <i>Max flow</i>	35 l/min 9 gpm
Pressione massima <i>Max pressure</i>	300 bar 4300 psi
Rapporto di pilotaggio <i>Pilot ratio</i>	4:1
Pressione di apertura <i>Cracking pressure</i>	3 bar 43.5 psi

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

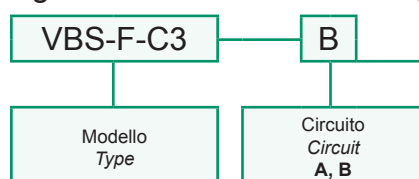
Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperatura di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ



VBS-FC3-A



Sigla di ordinazione / Ordering code

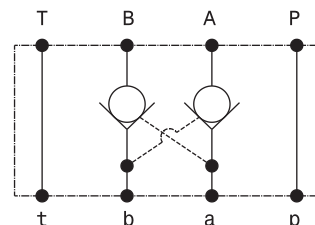
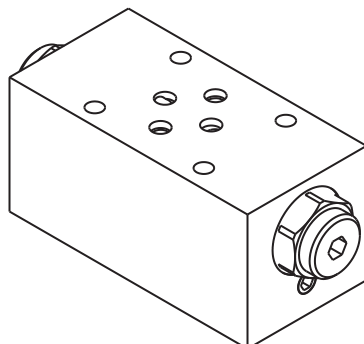


I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

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

mod. VBD-F-C3

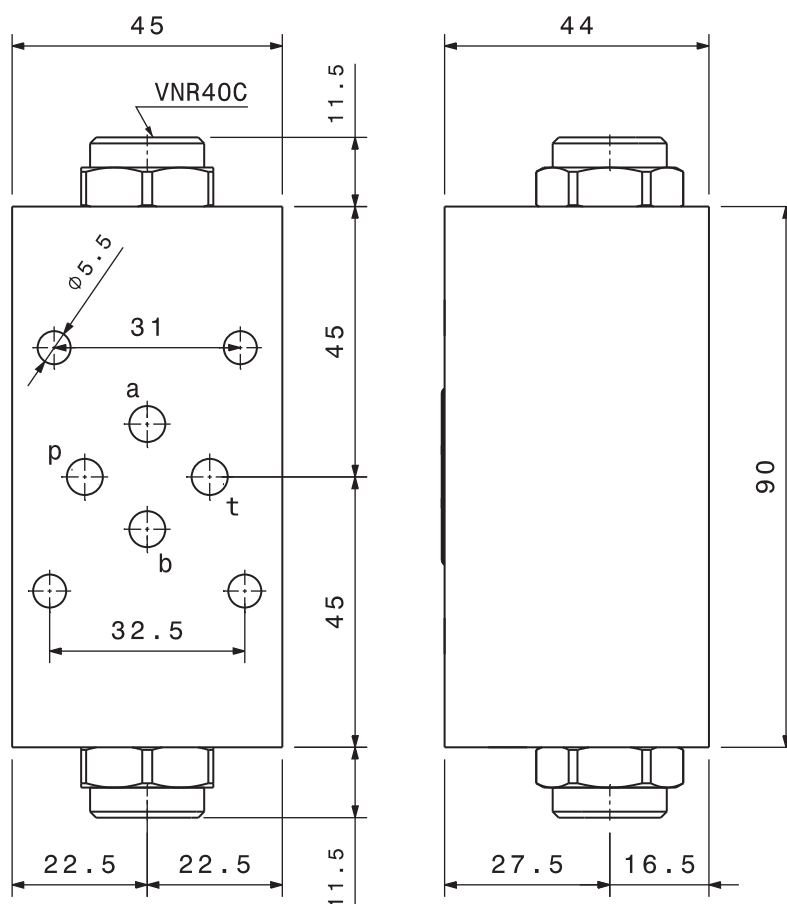
Corpo in alluminio
Aluminium body



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

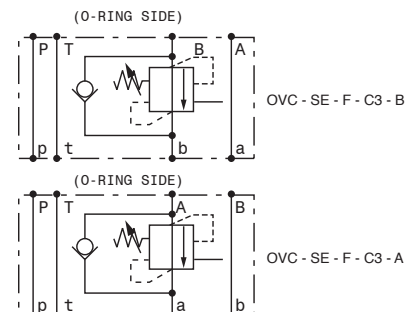
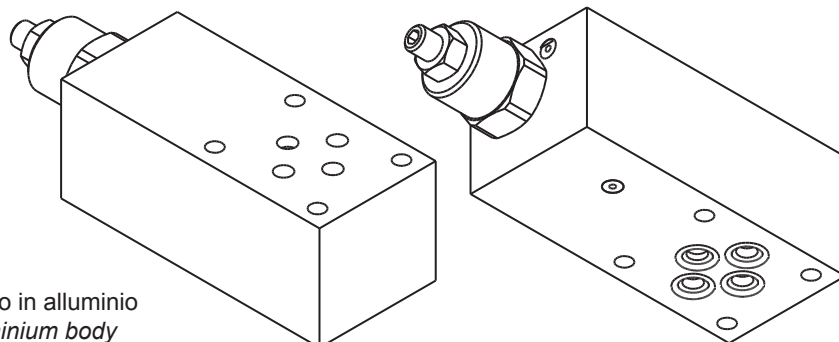
VBD-F-C3

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



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

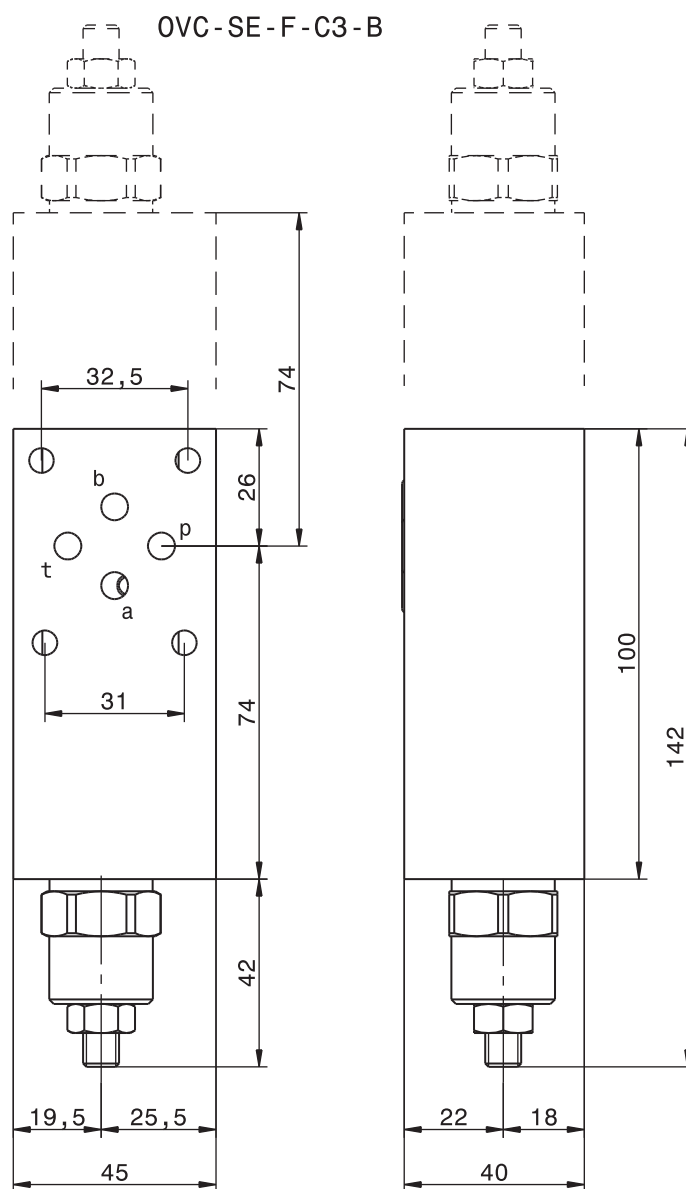
Taratura Setting			
La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure			
Codice <i>Code</i>	Taratura standard <i>Standard setting</i> (Q=5 l/min)	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar 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 <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 <i>Sealing cap</i>	D Cappellotto <i>Cap</i>

Sigla di ordinazione / Ordering code

OVC-SE-F-C3-B	02	-
Modello <i>Type</i> OVC-SE-F-C3-A OVC-SE-F-C3-B	Codice taratura <i>Setting code</i> 01, 02	Codice regolazione <i>Adjustment code</i> -, 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.

Technical drawing showing two variants of a mechanical component, labeled 'a' and 'b'.

Variant a (Left):

- Overall width: 45
- Overall height: 226
- Central body width: 32.5
- Central body height: 143
- Top and bottom mounting brackets: 41.5 (each)
- Central hole diameter: $\varnothing 5.5$
- Side holes: 22.5 (each)
- Labels: a, b, p, t

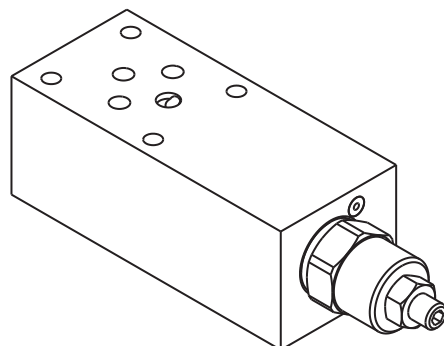
Variant b (Right):

- Overall width: 44
- Overall height: 226
- Central body width: 32.5
- Central body height: 143
- Top and bottom mounting brackets: 41.5 (each)
- Side holes: 22 (each)
- Central hole diameter: $\varnothing 4.5$

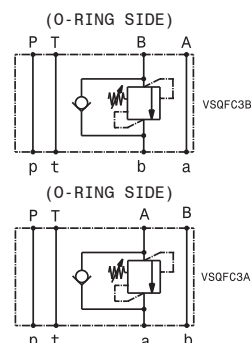
Codice regolazione
Adjustment code
- C, D

Aggiornamento / Update 08-04-2021

Valvola di sequenza modulare – luce 6
 Sequence valve, sandwich mounting – NG6
 mod. VSQ-F-C3



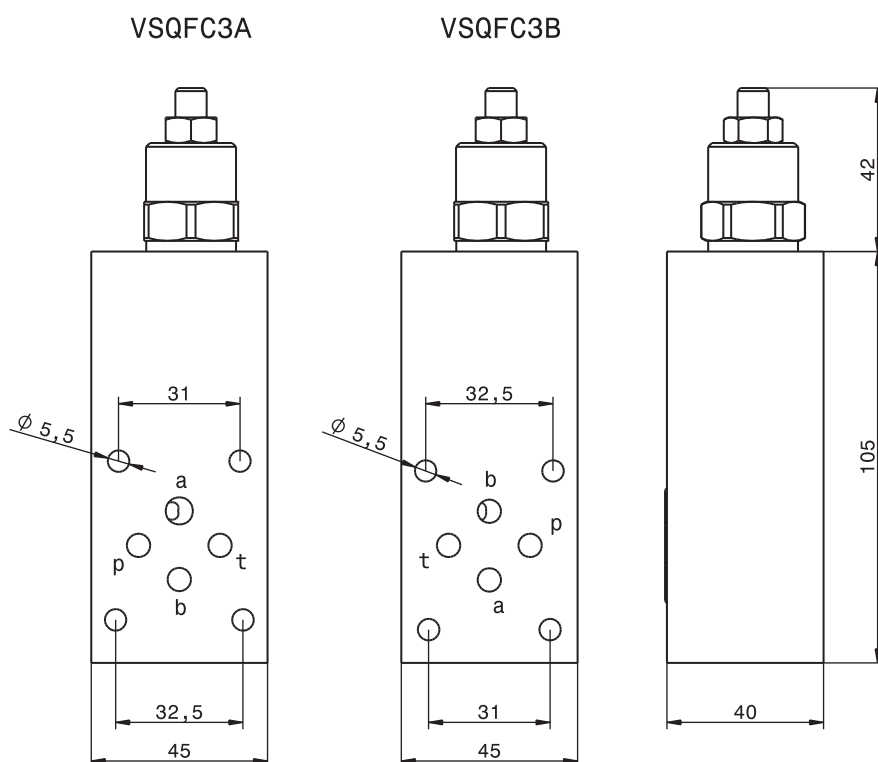
Corpo in alluminio
 Aluminum body



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



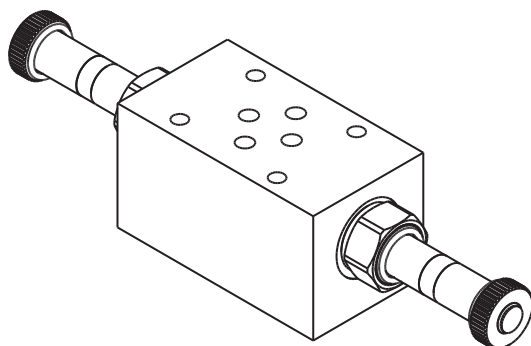
Sigla di ordinazione / Ordering code

VSQ-F-C3	A	02	A
Modello Type	Schema /Scheme A, B	Codice taratura Setting code 01, 02	Codice regolazione Adjustment code A, B, C, D

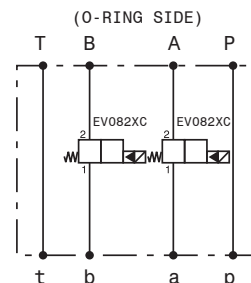
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

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

mod. EV082X-D-F-C3



Corpo in alluminio
Aluminum body



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

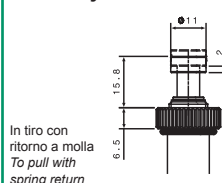
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

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

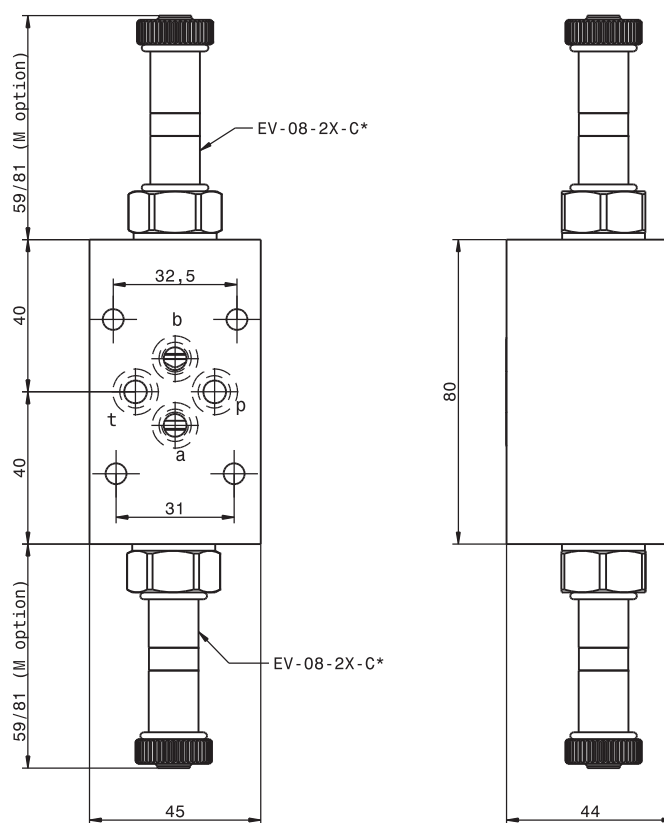
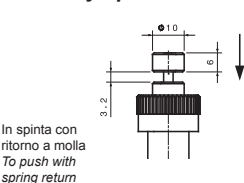
Bobina venduta separatamente
Coil sold separately

Emergenze disponibili su richiesta
Emergency available upon request

Normally closed



Normally open



* schemi idraulici
* hydraulic diagrams

For flow diagram see
PRESSURE DROP SOLENOID VALVE(1)

Sigla di ordinazione / Ordering code

EV082X

D-F-C3

Modello

Type

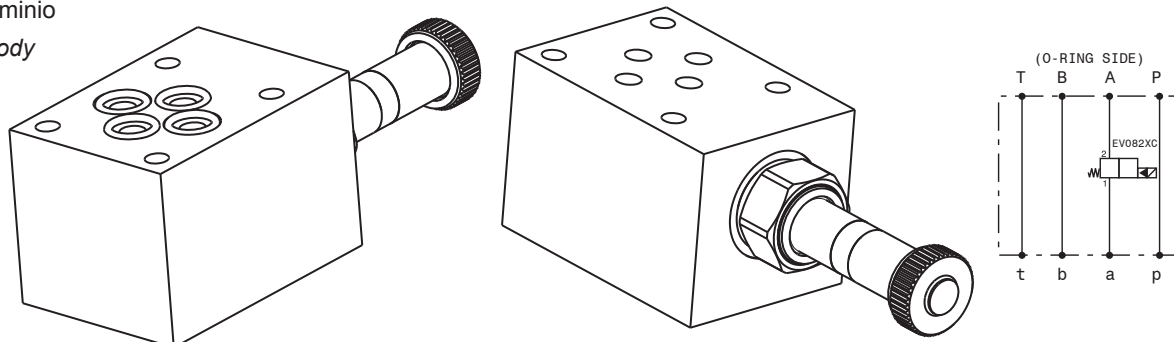
EV0820 EV0821
EV0822 EV0823
EV0820M EV0821M
EV0822M EV0823M

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-S-F-C3-A

Corpo in alluminio
Aluminium body



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

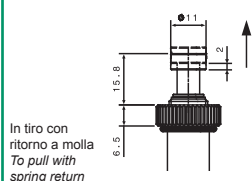
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

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

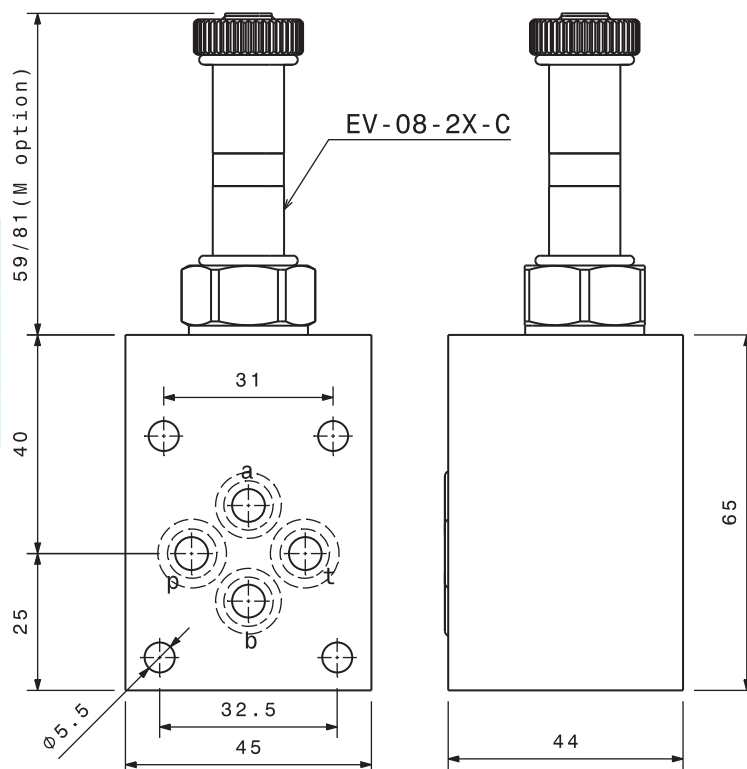
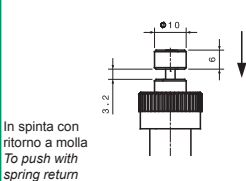
Bobina venduta separatamente mod. S1
Coil sold separately mod. S1

Emergenze disponibili su richiesta
Emergency available upon request

Normally closed



Normally open



* schemi idraulici
* hydraulic diagrams

For flow diagram see
PRESSURE DROP SOLENOID VALVE(1)

Sigla di ordinazione / Ordering code

EV082X

S-F-C3-A

Modello
Type

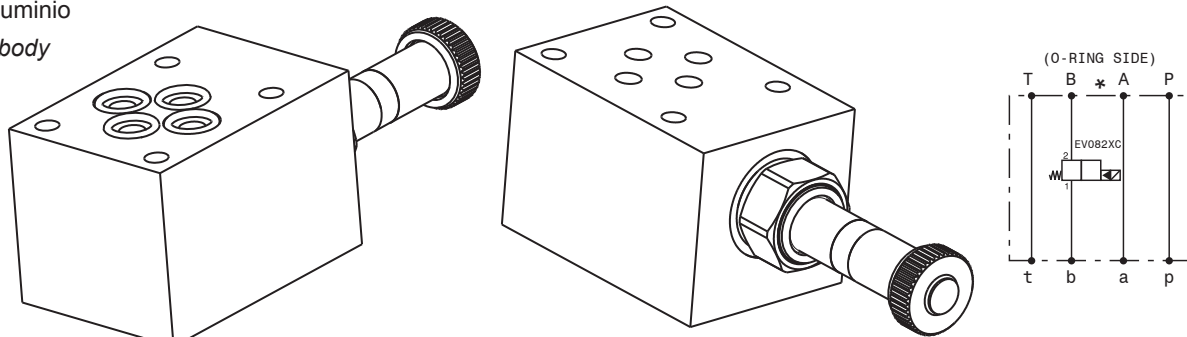
EV0820 EV0821
EV0822 EV0823
EV0820M EV0821M
EV0822M EV0823M

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-S-F-C3-B

Corpo in alluminio
 Aluminium body



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

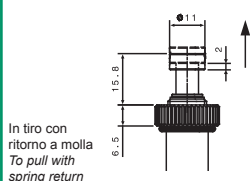
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

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

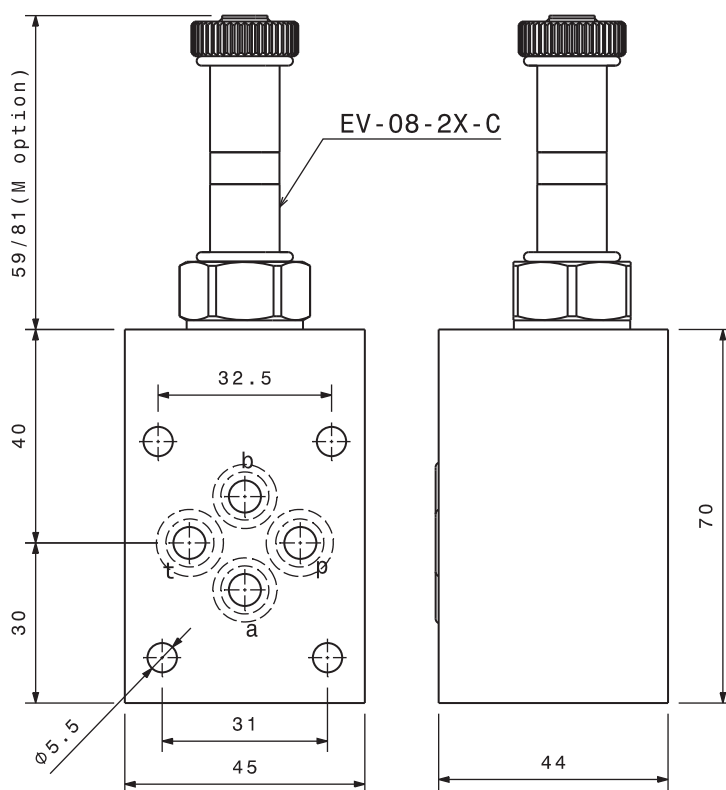
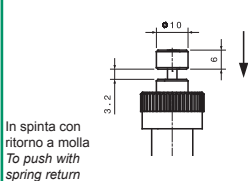
Bobina venduta separatamente mod. S1
 Coil sold separately mod. S1

Emergenze disponibili su richiesta
 Emergency available upon request

Normally closed



Normally open



* schemi idraulici
 * hydraulic diagrams

For flow diagram see
 PRESSURE DROP SOLENOID VALVE(1)

Sigla di ordinazione / Ordering code

EV082X

S-F-C3-B

Modello
Type

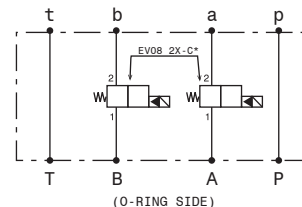
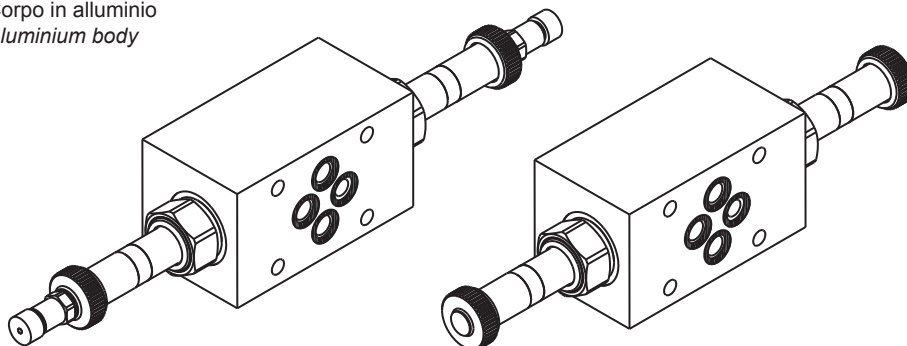
EV0820 EV0821
 EV0822 EV0823
 EV0820M EV0821M
 EV0822M EV0823M

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 doppio effetto – luce 6
Solenoid valve 2/2, sandwich mounting, double effect – NG6
mod. EV08-2X-D-F-C3-TC

Corpo in alluminio
Aluminium body

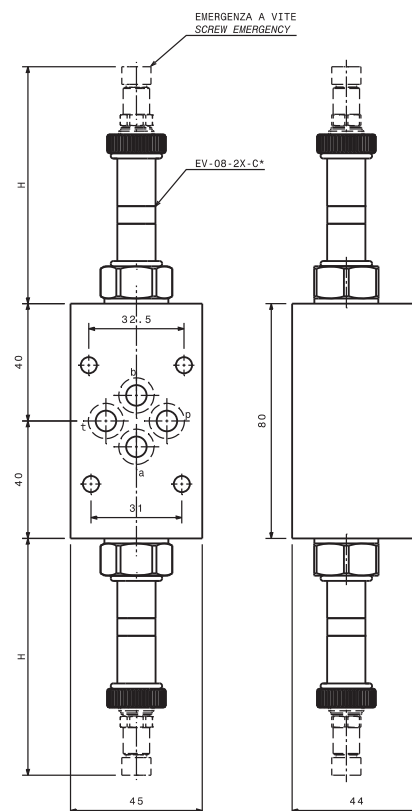
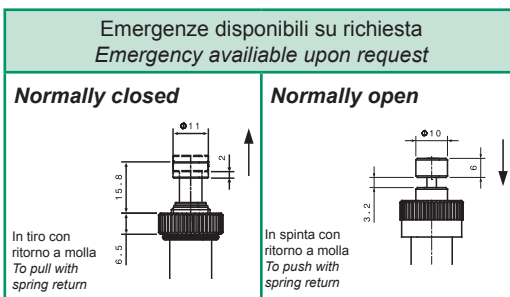


Portata massima Max flow	40 l/min 10.5 gpm
Pressione massima Max pressure	300 bar 4300 psi

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

Modello Type	H
EV0820 EV0822	59
EV0820M EV0822M	81
EV0821 EV0823	64
EV0821M EV0823M	84



Bobina venduta separatamente mod. S1
Coil sold separately mod. S1

* schemi idraulici
* hydraulic diagrams

For flow diagram see
PRESSURE DROP SOLENOID VALVE(1)

Sigla di ordinazione / Ordering code

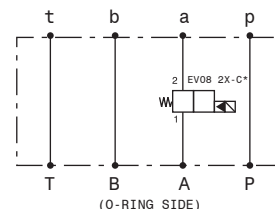
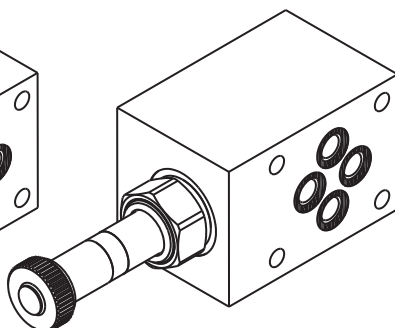
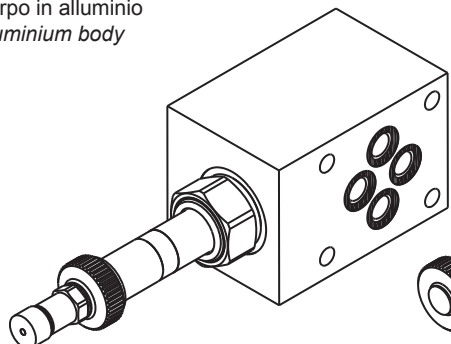
EV082X	D-F-C3-TC
Modello Type	
EV0820 EV0821 EV0822 EV0823 EV0820M EV0821M EV0822M EV0823M	

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. EV08-2X-S-F-C3-A-TC

Corpo in alluminio
Aluminium body

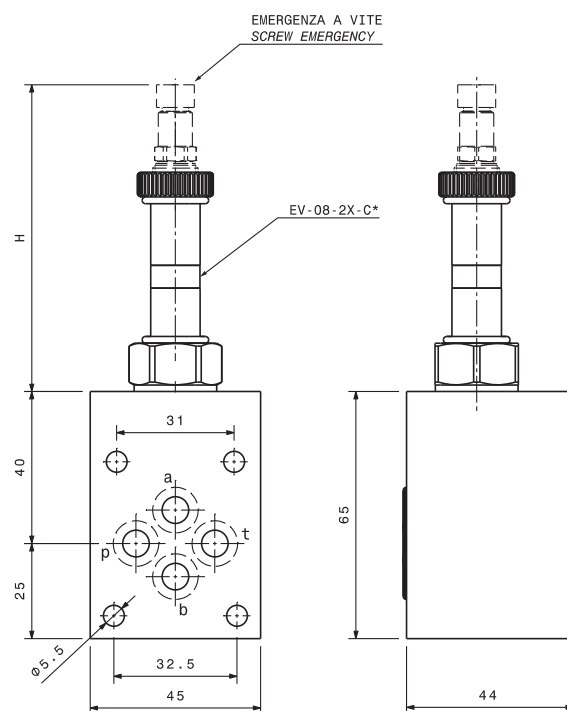
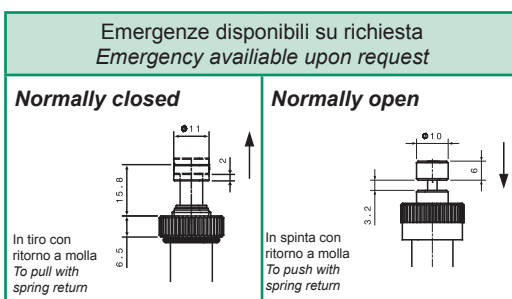


Portata massima Max flow	40 l/min 10.5 gpm
Pressione massima Max pressure	300 bar 4300 psi

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

Modello Type	H
EV0820 EV0822	59
EV0820M EV0822M	81
EV0821 EV0823	64
EV0821M EV0823M	84



Bobina venduta separatamente mod. S1
Coil sold separately mod. S1

* schemi idraulici
* hydraulic diagrams

For flow diagram see
PRESSURE DROP SOLENOID VALVE(1)

Sigla di ordinazione / Ordering code

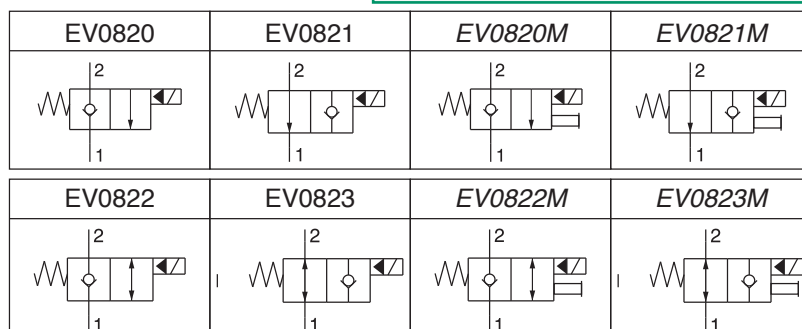
EV082X

S-F-C3-A-TC

Modello

Type

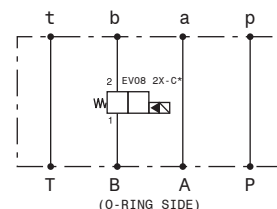
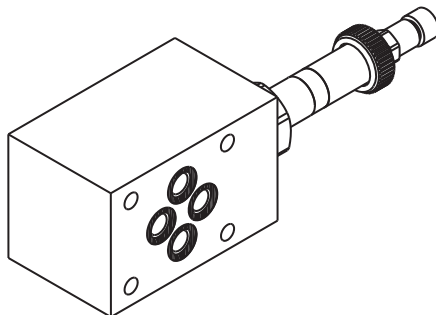
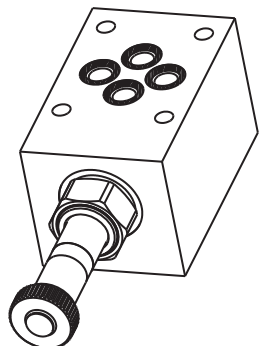
EV0820 EV0821
EV0822 EV0823
EV0820M EV0821M
EV0822M EV0823M



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. EV08-2X-S-F-C3-B-TC

Corpo in alluminio
Aluminium body

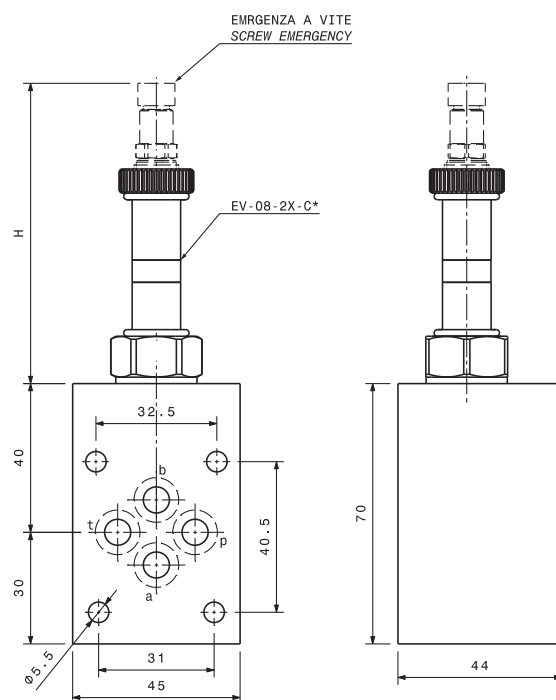
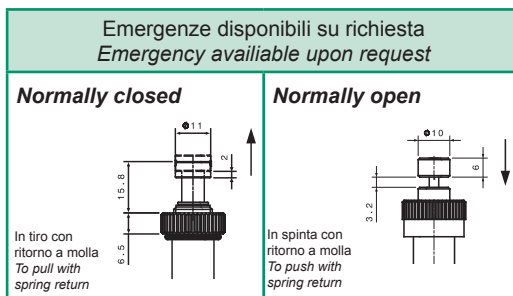


Portata massima Max flow	40 l/min 10.5 gpm
Pressione massima Max pressure	300 bar 4300 psi

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

Modello Type	H
EV0820 EV0822	59
EV0820M EV0822M	81
EV0821 EV0823	64
EV0821M EV0823M	84



Bobina venduta separatamente mod. S1
Coil sold separately mod. S1

* schemi idraulici
* hydraulic diagrams

For flow diagram see
PRESSURE DROP SOLENOID VALVE(1)

Sigla di ordinazione / Ordering code

EV082X	S-F-C3-B-TC
Modello Type	
EV0820 EV0821	
EV0822 EV0823	
EV0820M EV0821M	
EV0822M EV0823M	

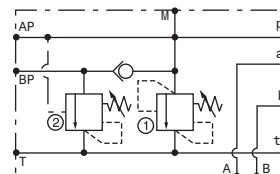
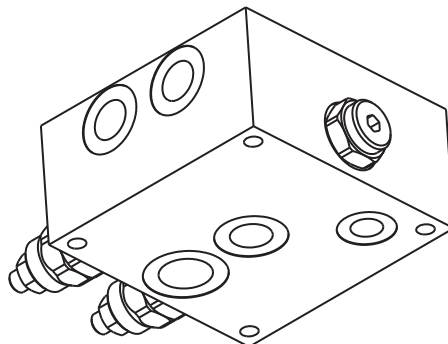
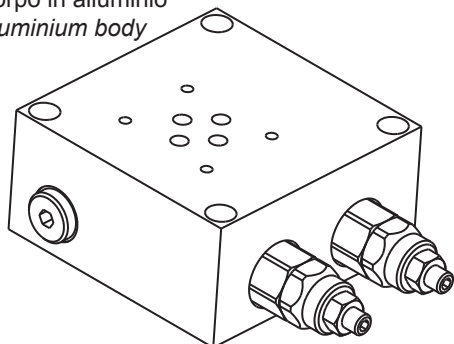
EV0820	EV0821	EV0820M	EV0821M
EV0822	EV0823	EV0822M	EV0823M

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 <i>Max flow</i>	40 l/min <i>10.5 gpm</i>
Pressione massima <i>Max pressure</i>	350 bar <i>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 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
Setting

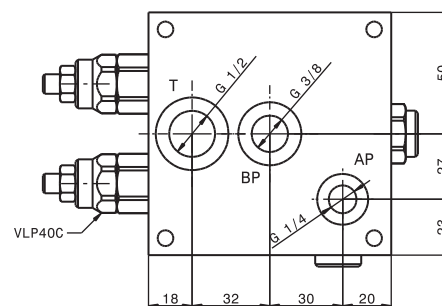
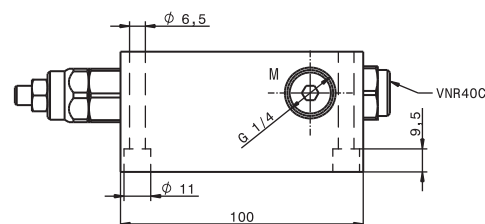
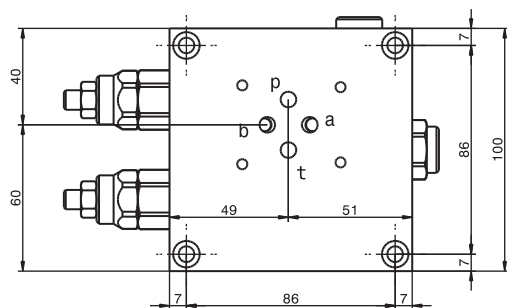
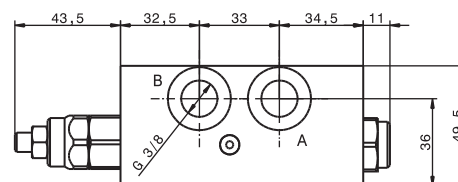
Codice Code	Taratura standard Standard setting (Q=5 l/min)		Campo di taratura Adj. Pressure range	
	BP ②	AP ①	BP ②	AP ①
01	80 bar <i>1160 psi</i>	80 bar <i>1160 psi</i>	20÷100 bar <i>290÷1450 psi</i>	20÷100 <i>290÷1450 psi</i>
02	80 bar <i>1160 psi</i>	180 bar <i>2600 psi</i>	20÷100 bar <i>290÷1450 psi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

Regolazioni
Adjustments

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 Cappellotto <i>Cap</i>
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Sigla di ordinazione / Ordering code

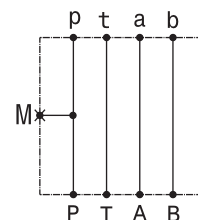
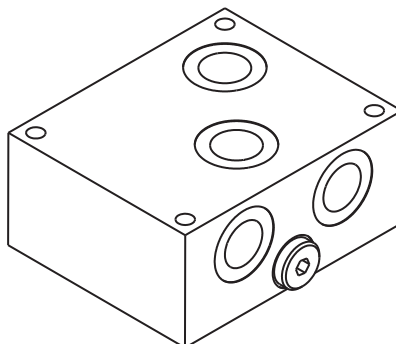
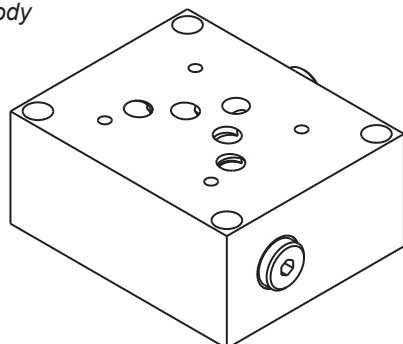
VEP-BEC3-VLP40-38	02	A
Modello <i>Type</i>	Codice taratura <i>Setting code</i> 01, 02, 03	Codice regolazione <i>Adjustment code</i> A, B, C, D



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.

Base per elettrovalvole – luce 10
Sub-plate for solenoid valves – NG10
mod. **BEC5**

Corpo in alluminio
Aluminium body



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

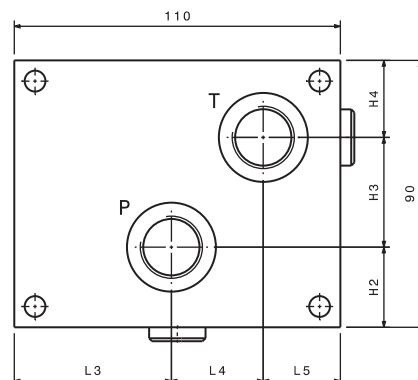
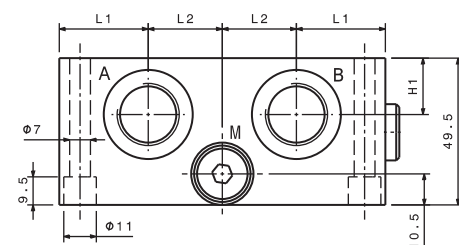
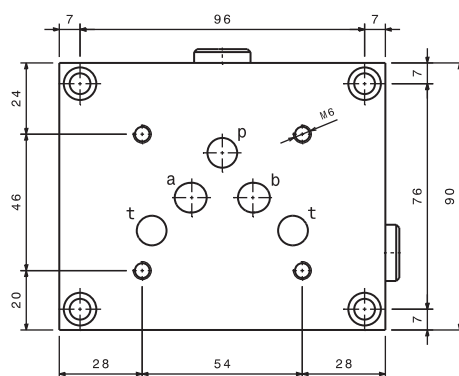
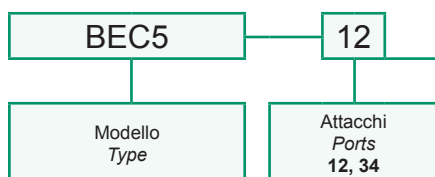
Modello Type	A,B,P,T	M
BEC5-12	1/2"GAS	1/4"GAS
BEC5-34	3/4"GAS	1/4"GAS

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

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



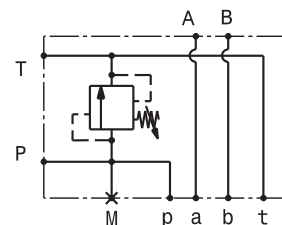
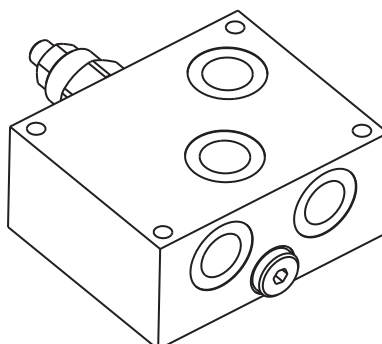
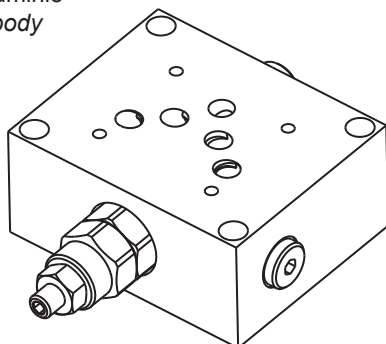
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

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

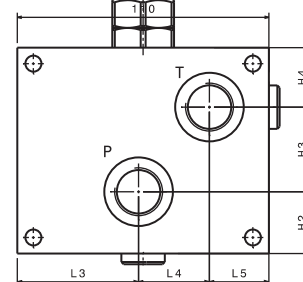
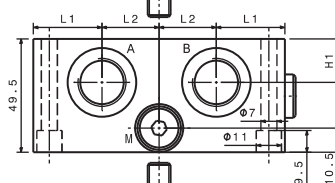
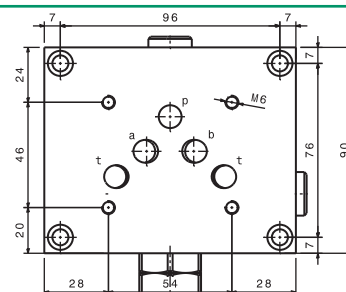


Portata massima Max flow	80 l/min 21 gpm
Pressione massima Max pressure	350 bar 5000 psi

Modello Type	A,B,P,T	M
BEC5-VLP80-12	1/2"GAS	1/4"GAS
BEC5-VLP80-34	3/4"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 VLP			
A Vite esterna esagono incassato Leakproof hex socket screw	B Volantino e dado Handknob and locknut	C Piomatura Sealing cap	D Cappellotto Cap



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

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

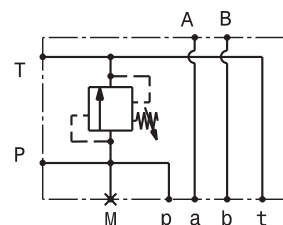
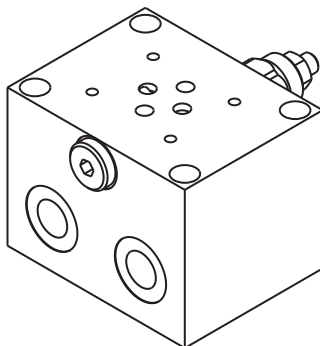
Viscosità consigliata Recommended viscosity	10 ÷ 420 cSt
Temperatura di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

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

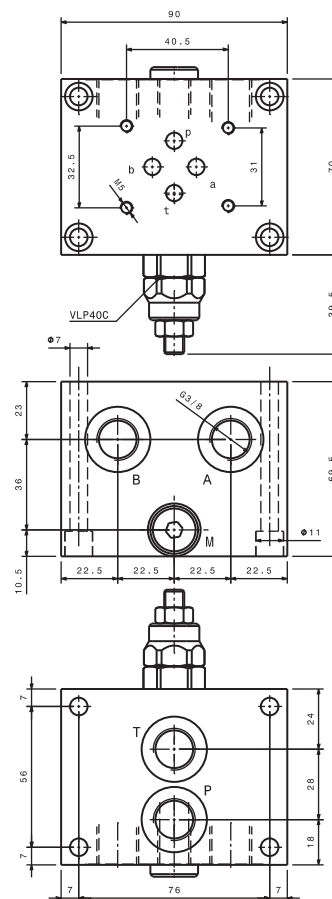
Sub-plate for solenoid valves with relief valve – NG10

mod. BEC5-VLP80-1

 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>	
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>		
Codice <i>Code</i>	Taratura standard <i>Standard setting</i> (Q=5 l/min)	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			
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>



Sigla di ordinazione / Ordering code

BEC5-VLP80-34-1	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

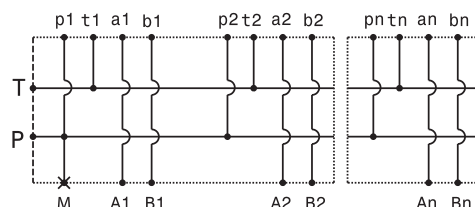
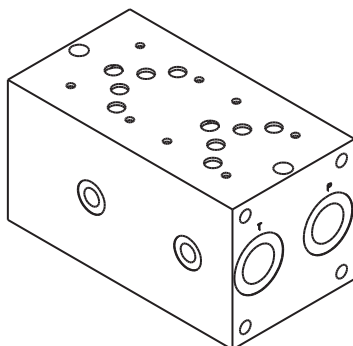
Modello <i>Type</i>	A,B,P,T	M
BEC5-VLP80-12	1/2" GAS	1/4" GAS
BEC5-VLP80-34	3/4" GAS	1/4" GAS

 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 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

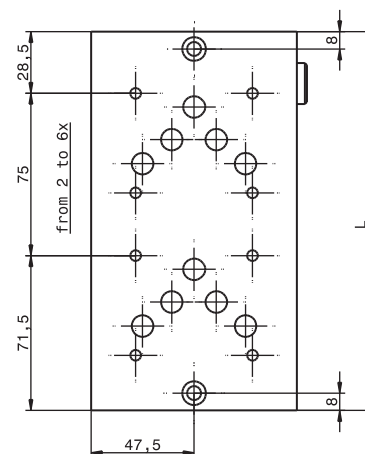
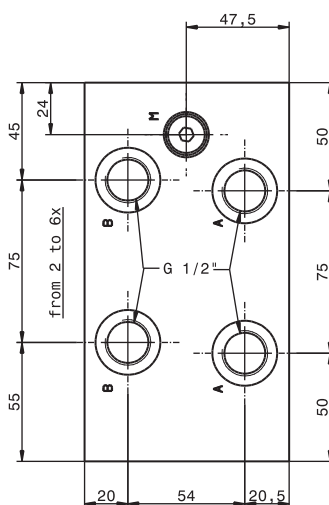
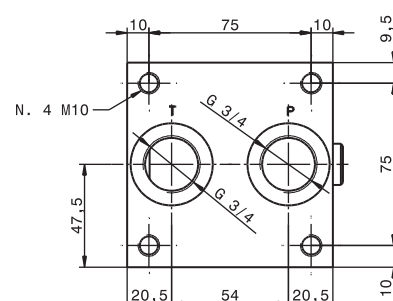


Portata massima Max flow	80 l/min 21 gpm
Pressione massima Max pressure	350 bar 5000 psi

Modello Type	P,T	A,B	L
BEC5-1-AL	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

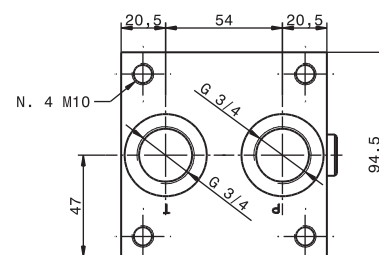
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperatura di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ



Sigla di ordinazione / Ordering code

BEC5-3AL

Modello
Type

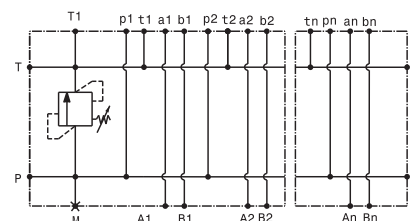
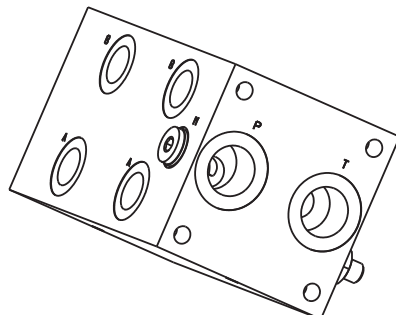
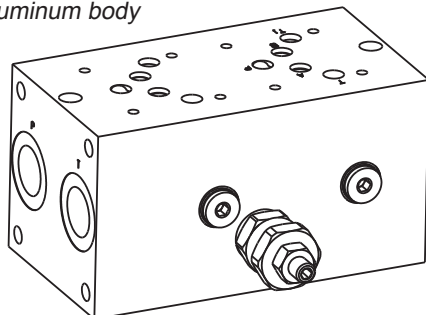


I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Base monoblocco con valvola limitatrice di pressione e attacchi laterali- luce 10
Mainfold plate for solenoid valves with relief valve and side ports – NG10

mod. BEC5-VLP85-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-VLP85-1-AL	3/4"GAS	1/2"GAS	140
BEC5-VLP85-2-AL	3/4"GAS	1/2"GAS	175
BEC5-VLP85-3-AL	3/4"GAS	1/2"GAS	250
BEC5-VLP85-4-AL	3/4"GAS	1/2"GAS	325
BEC5-VLP85-5-AL	3/4"GAS	1/2"GAS	400
BEC5-VLP85-6-AL	3/4"GAS	1/2"GAS	475

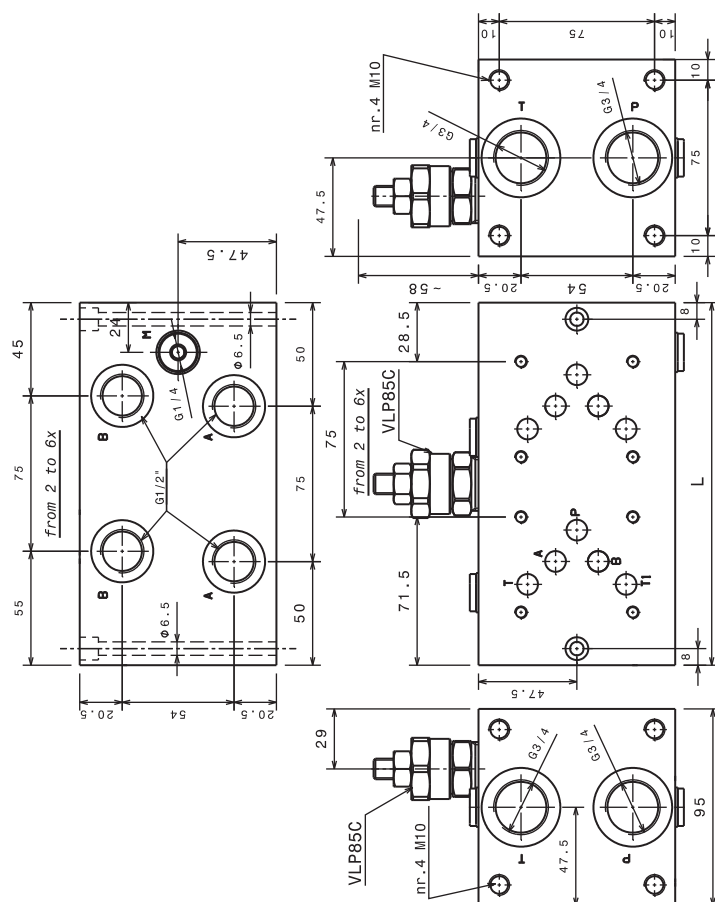
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
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
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

BEC5-VLP85-3-AL	02	A
Modello Type	Codice taratura Setting code 00, 01, 02, 03	Codice regolazione Adjustment code A, B, C, D



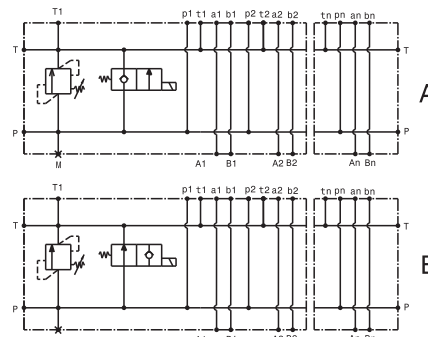
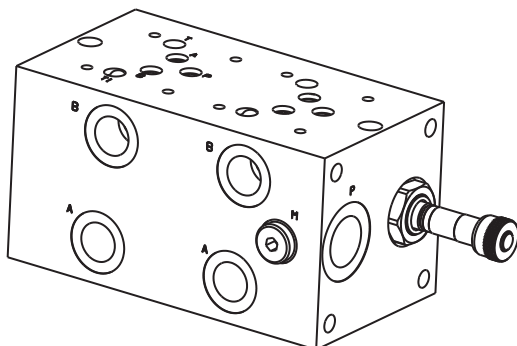
Regolazioni Adjustments			
A Es. 5 Es. 17 max. 88 Vite esterna esagono incassato Leakproof hex socket screw	B Es. 17 max. 132 Volantino e dado Handknob and locknut	C 97 Piomatura Sealing cap	D Es. 17 98 Cappello Cap

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, valvola limitatrice di pressione e bypass elettrico – luce10
Manifold plate for solenoid valves with side ports, relief valve and electric bypass – NG10

mod. **BEC5-VLP85-n-AL-EV**

Corpo in alluminio
Aluminum body



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

Modello <i>Type</i>	P,T	A,B	L
BEC5-VLP85-1-AL-EV	3/4" GAS	1/2" GAS	140
BEC5-VLP85-2-AL-EV	3/4" GAS	1/2" GAS	175
BEC5-VLP85-3-AL-EV	3/4" GAS	1/2" GAS	250
BEC5-VLP85-4-AL-EV	3/4" GAS	1/2" GAS	325
BEC5-VLP85-5-AL-EV	3/4" GAS	1/2" GAS	400
BEC5-VLP85-6-AL-EV	3/4" GAS	1/2" GAS	475

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

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 Cappellotto <i>Cap</i>

Sigla di ordinazione / *Ordering code*

BEC5VLP853AL — **02** — **A** — **EV** — **A** — **12V CC-DC***

Modello <i>Type</i>	Codice tara- tura <i>Setting code</i> 00, 01, 02, 03	Codice regola- zione <i>Adjustment code</i> A, B, C, D	Circuito <i>Circuit</i> A, B,	Tensione <i>Voltage</i> 12V CC-DC* *Bobina venduta separatamente *Coil sold separately
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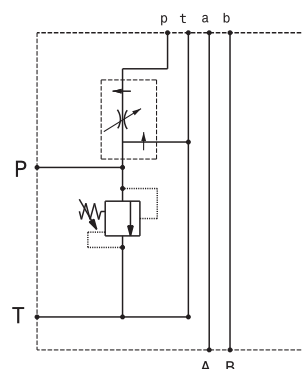
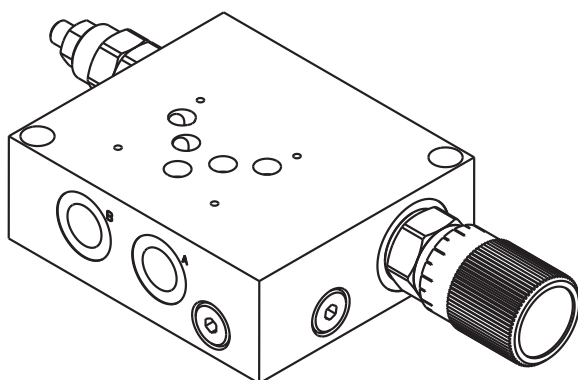
Dati e tarature ottenuti usando olio
con viscosità 30 cSt a 50°C
*Performances and calibrations are carried out by using hydraulic
oil with 30 cSt viscosity at 50°C*

Viscosità 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.

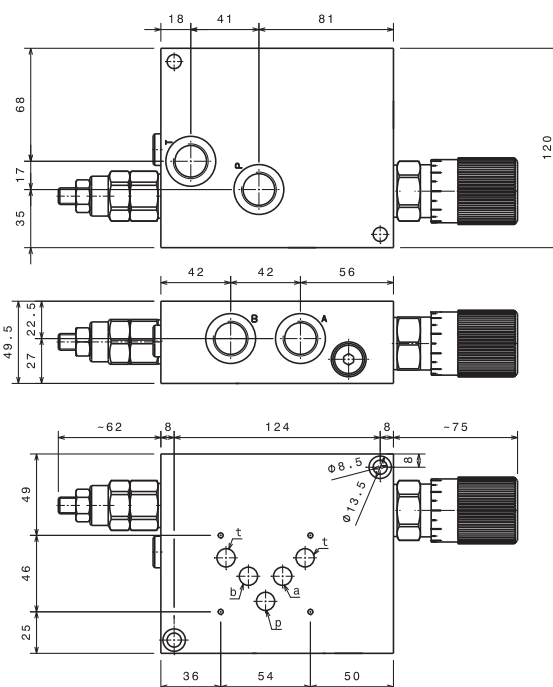
Base per elettrovalvole con valvola limitatrice di pressione – luce 10
Sub-plate for solenoid valves with relief valve – NG10
mod. BEC5-VLP80-RFP90

Corpo in alluminio
Aluminum body



Portata massima <i>Max flow</i>	80 l/min <i>23.75 gpm</i>
Pressione massima <i>Max pressure</i>	270 bar <i>5000 psi</i>

Modello <i>Type</i>	P, T
BEC5-VLP80-12-RFP90	1/2" GAS



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

Regolazioni VLP
Adjustments VLP

A

B

C

D

Regolazioni RFP90
Adjustments RFP90

A

B

Sigla di ordinazione / Ordering code

BEC5-VLP80-12	02	A	RFP90	A
Modello <i>Type</i>	Codice taratura <i>Setting code</i> 00, 01, 02, 03	VLP Codice reg. <i>VLP Adj. code</i> A, B, C, D	RFP Codice reg. <i>RFP Adj. code</i> A, B	

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

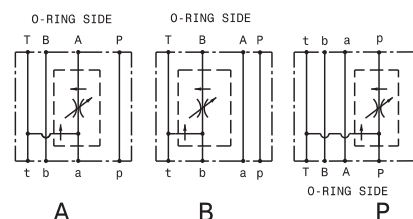
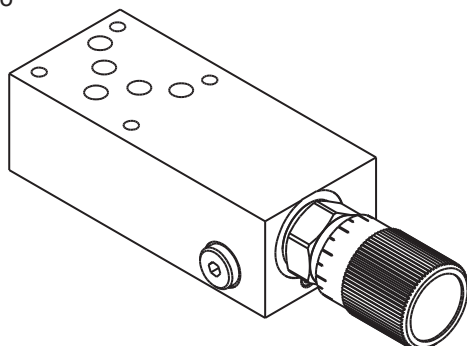
Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperatura di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ

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.

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

mod. RFP90-F-C5

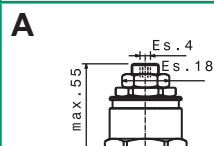
Corpo in alluminio
Aluminum body



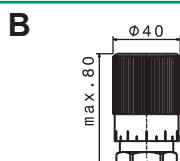
Schema idraulico
Hydraulic scheme

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*



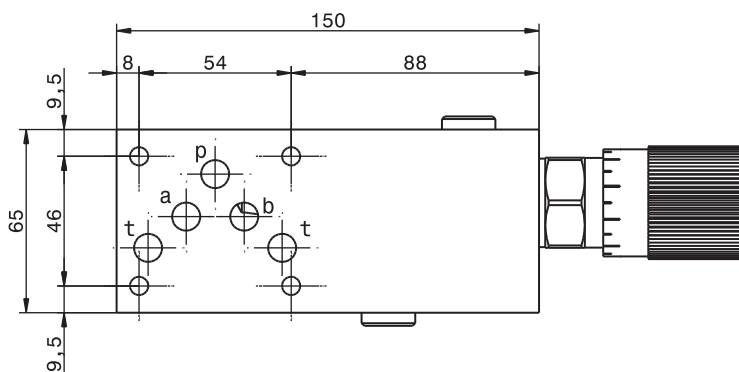
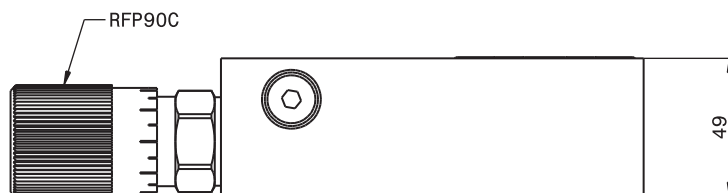
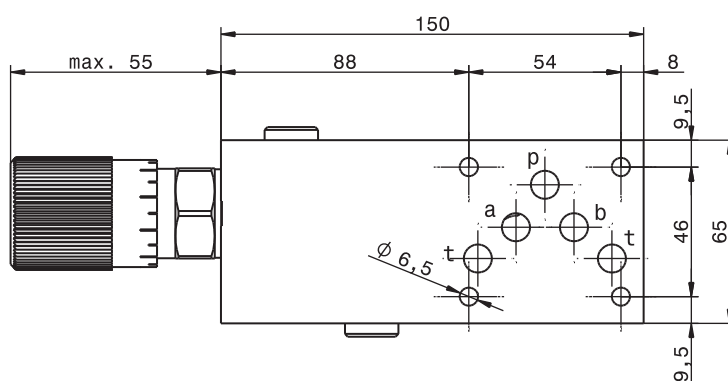
Vite esterna
esagono incassato
*Leakproof hex
socket screw*



Manopola
Handknob

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

Viscosità consigliate <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*

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

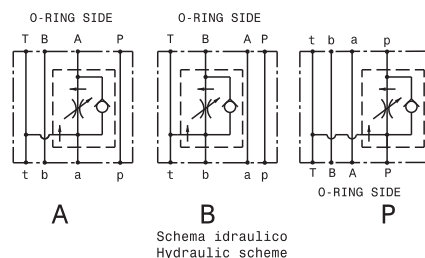
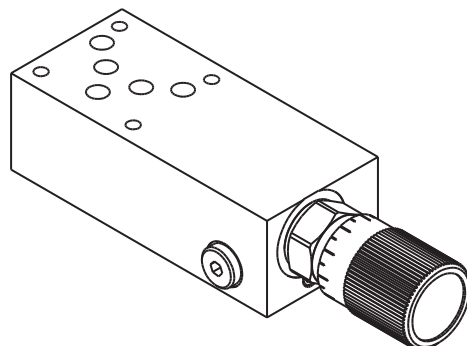
For flow diagram see
CURVES OF COMPENSATION 3 WAYS VALVE(2)

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 10
 Three ways priority flow regulator with check valve, sandwich mounting – NG10

mod. RFP90-FC5-VU

Corpo in alluminio
 Aluminum body

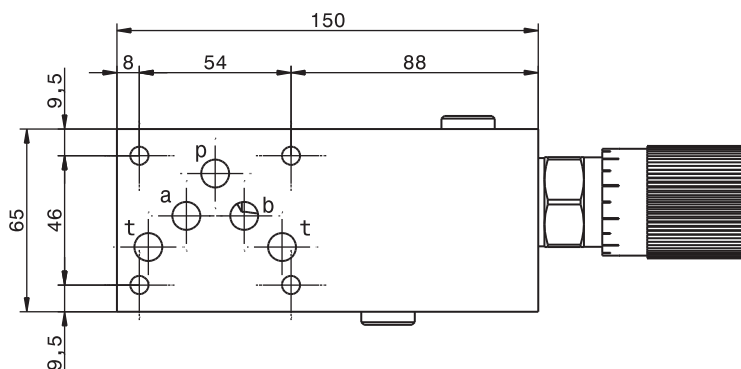
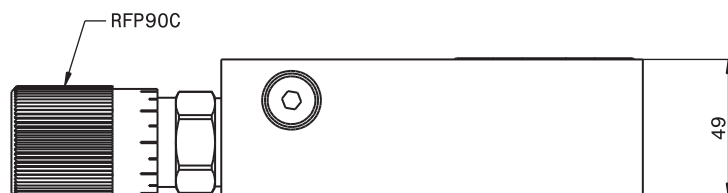
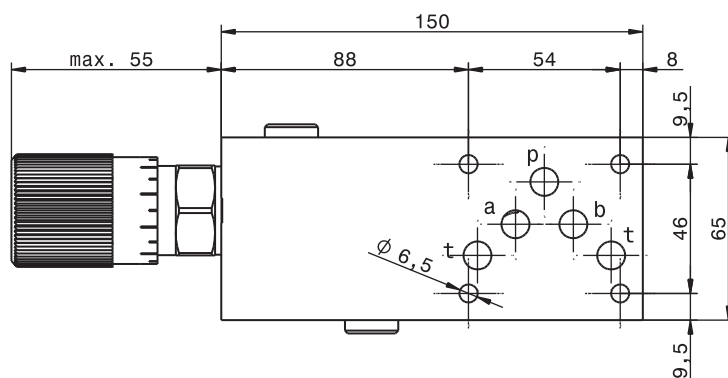


Portata massima Max flow	90 l/min 24 gpm
Pressione massima Max pressure	300 bar 4300 psi
Portata regolata Regulated flow	2 ÷ 50 l/min 0.5 ÷ 13 gpm

Regolazioni Adjustments	
A Vite esterna esagono incassato Leakproof hex socket screw	B Manopola Handknob

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

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



Sigla di ordinazione / Ordering code

RFP90-FC5-VU	A	A
Modello Type	Porta controllata Checked port A, B, P	Codice regolazione Adjustment code A, B

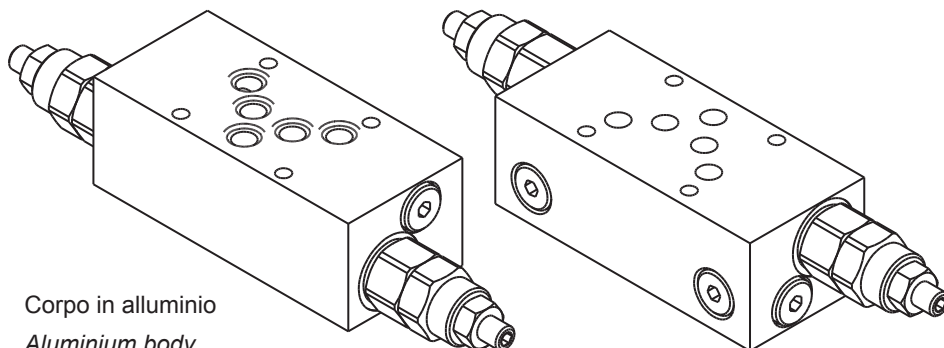
For flow diagram see
 CURVES OF COMPENSATION 3 WAYS VALVE(2)

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.

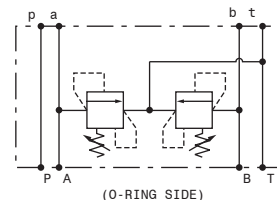
VI P80-S-FC5-A

Aggiornamento / Update 09-09-2014

Valvola limitatrice di pressione doppio effetto modulare – luce 10
Double effect relief valve, sandwich mounting – NG10
mod. VLP80-D-F-C5

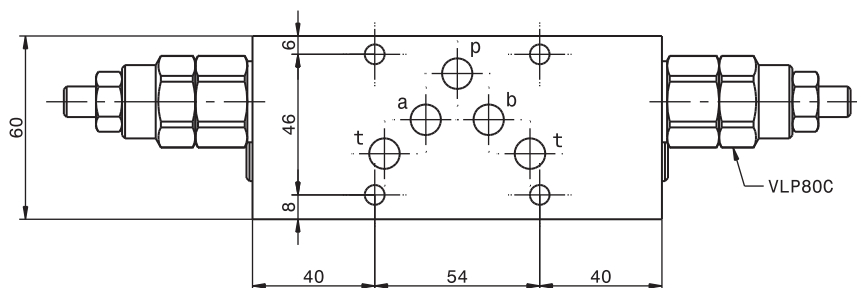
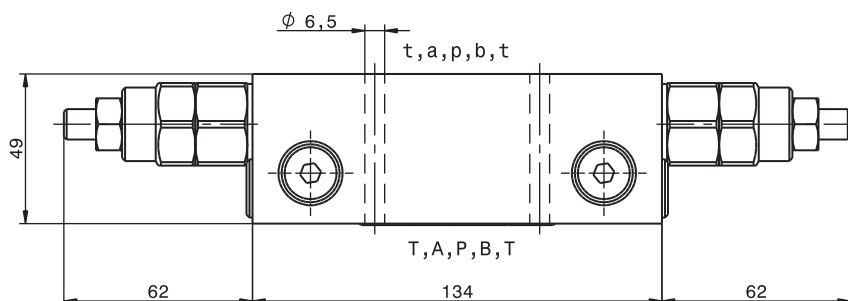


Corpo in alluminio
Aluminium body



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 Es. 5 max. 62 Es. 17 Vite esterna esagono incassato Leakproof hex socket screw	B Es. 50 max. 105 Es. 17 Volantino e dado Handknob and locknut	C max. 7 Piombatura Sealing cap	D Es. 17 max. 72 Es. 17 Cappellotto Cap

Sigla di ordinazione / Ordering code

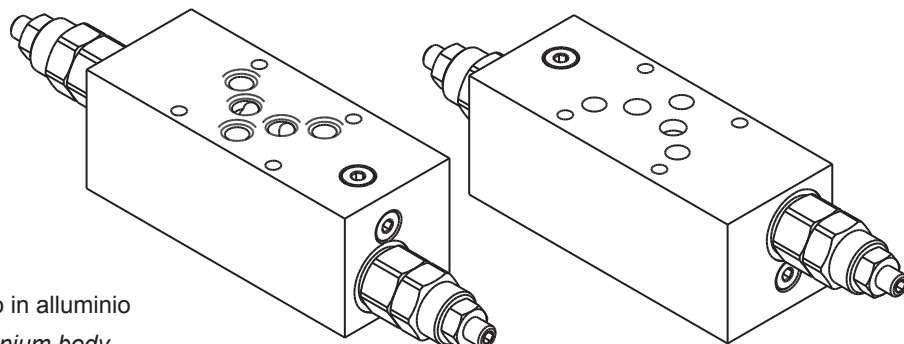
VLP80-D-F-C5	02	A
Modello Type	Codice taratura Setting code 00, 01, 02, 03	Codice regolazione Adjustment code A, B, C, D

For flow diagram see
PRESSURE DROP RELIEF VALVE (10)

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.

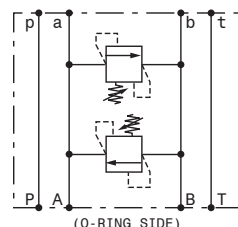
Valvola limitatrice di pressione doppio effetto modulare – luce 10
Double effect relief valve, sandwich mounting – NG10

mod. VLP80-DI-F-C5



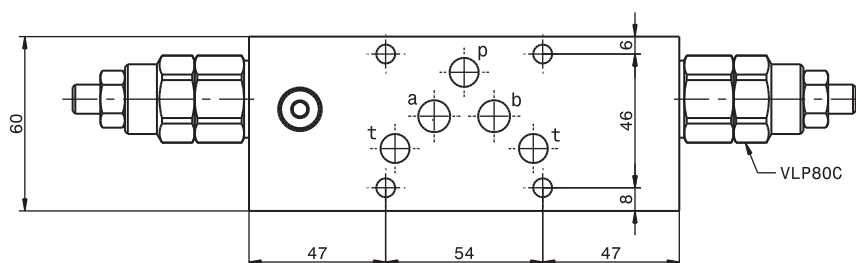
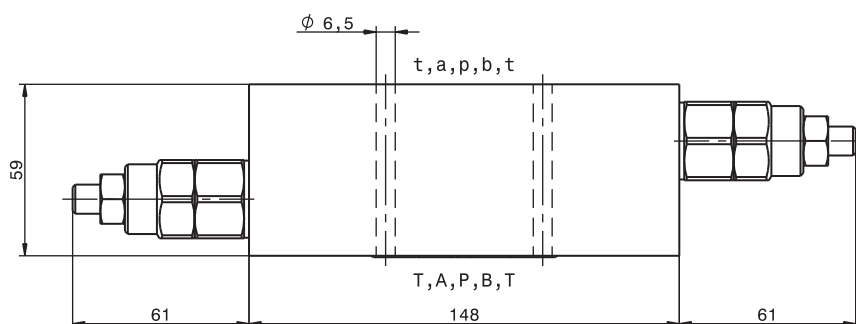
Corpo in alluminio

Aluminium body

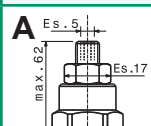


Portata massima <i>Max flow</i>	80 l/min 21 gpm
Pressione massima <i>Max pressure</i>	280 bar 4000 psi
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C <i>Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C</i>	
Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperatura di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ

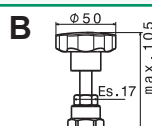
Taratura <i>Setting</i>	Portata di taratura <i>Setting flow rate</i>	5 l/min 1.3 gpm	
Codice <i>Code</i>	Taratura standard <i>Standard setting</i> (Q=5 l/min)	Campo di taratura <i>Adj. Pressure range</i>	Pressione <i>Pressure</i> increase bar/psi per turn
00	40 bar 580 psi	5÷40 bar 72.5÷580 psi	12 bar 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



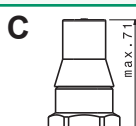
Regolazioni
Adjustments



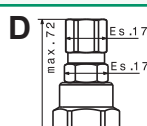
Vite esterna
esagono incassato
Leakproof hex
socket screw



Volantino e dado
Handknob and
locknut



Piombatura
Sealing cap



Cappellotto
Cap

Segna di ordinazione / Ordering code

VLP80-DI-F-C5

02

A

Modello
Type

Codice taratura
Setting code
00, 01, 02, 03

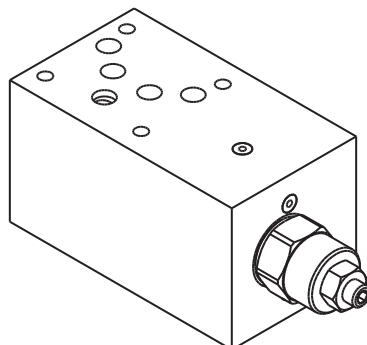
Codice regolazione
Adjustment code
A, B, C, D

For flow diagram see
PRESSURE DROP RELIEF VALVE (10)

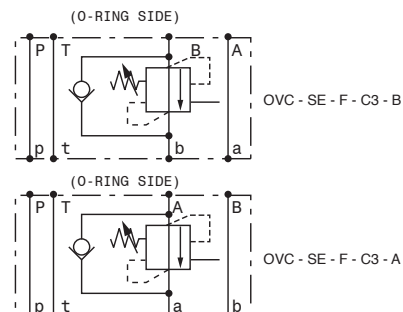
I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola overcentre semplice effetto modulare – luce 10
Single effect overcentre valve, sandwich mounting – NG10

mod. OVC-SE-F-C5



Corpo in alluminio
Aluminium body

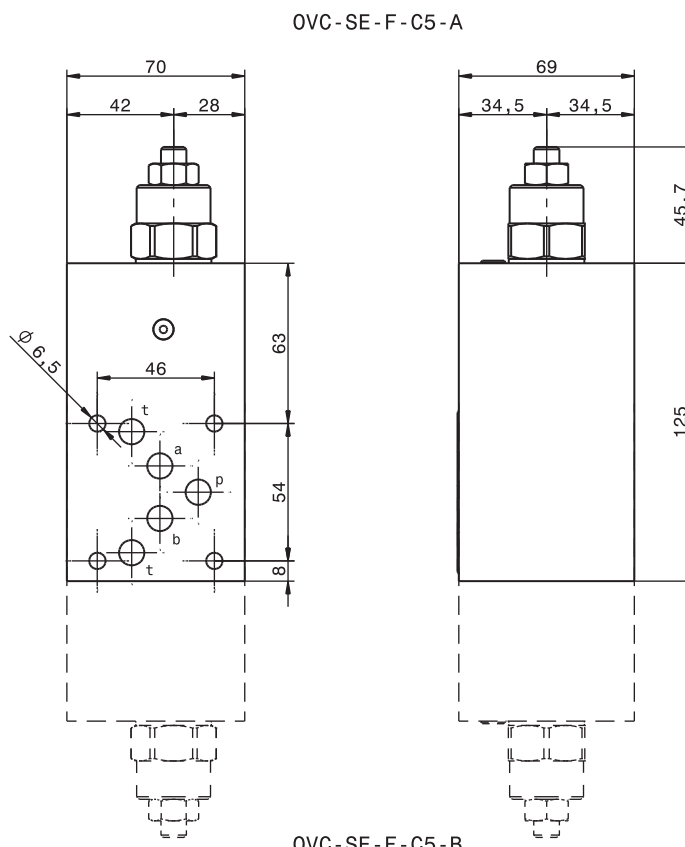


Portata massima Max flow		80 l/min 21 gpm	
Pressione massima Max pressure		350 bar 5000 psi	
Rapporto di pilotaggio standard Standard pilot ratio		4:1	
Rapporto di pilotaggio a richiesta Pilot ratio upon request		3:1 8:1 10:1	
Taratura Setting		La valvola deve essere tarata almeno 1.3 volte la massima 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		
- 	C 	D
Vite esterna esagono incassato Leakproof hex socket screw	Piombatura Sealing cap	Cappellotto Cap

Sigla di ordinazione / Ordering code

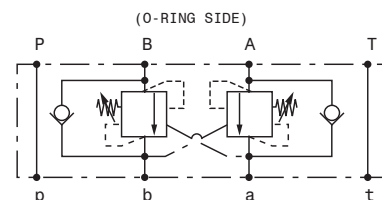
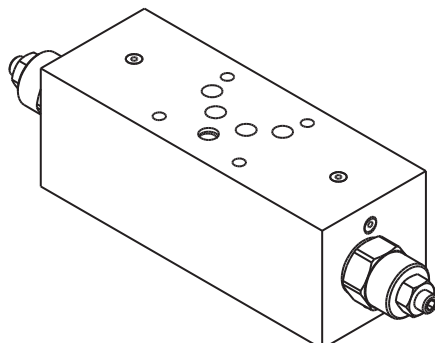
OVC-SE-F-C5-B	02	-
Modello Type OVC-SE-F-C5-A OVC-SE-F-C5-B	Codice taratura Setting code 01, 02	Codice regolazione Adjustment code -, C, D



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 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 4060 psi	50÷350 bar 725÷5075 psi	Nero Black

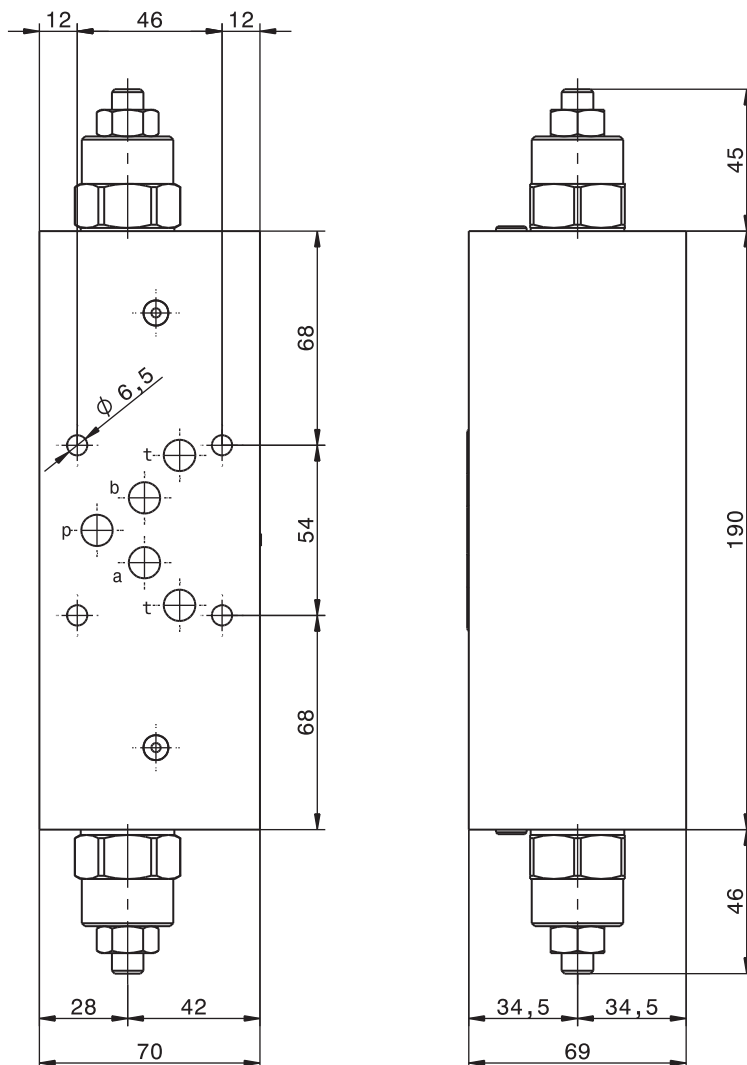
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

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

Regolazioni Adjustments		
 Vite esterna esagono incassato Leakproof hex socket screw	 Piomatura Sealing cap	 Cappellotto Cap

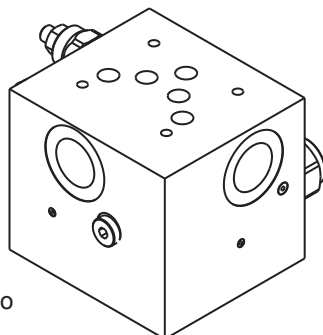
Sigla di ordinazione / Ordering code

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

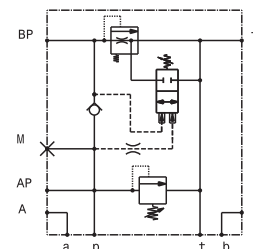
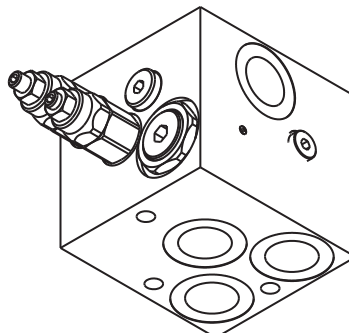


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The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola di esclusione alta-bassa pressione modulare – NG10
 High - low pressure, relief and unloading valve – NG10
 mod. VEP-BEC5



Corpo in alluminio
 Aluminium body



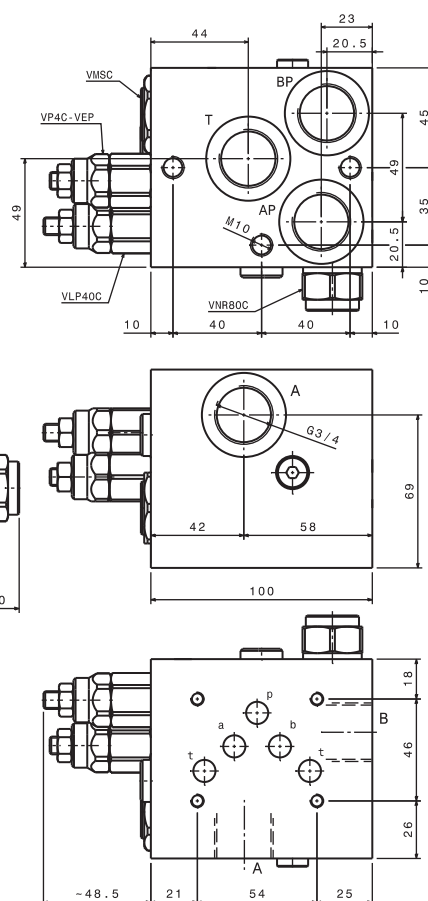
Portata massima Max flow	100 l/min 26 gpm
Pressione massima Max pressure	350 bar 5000 psi
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperatura di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

Taratura Setting				
Codice Code	Taratura standard Standard setting bar (Q=5 l/min)		Campo di taratura Adj. Pressure range bar	
	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 Piomatura Sealing cap	D Cappellotto Cap

Sigla di ordinazione / Ordering code

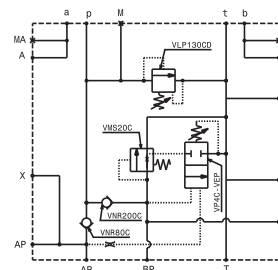
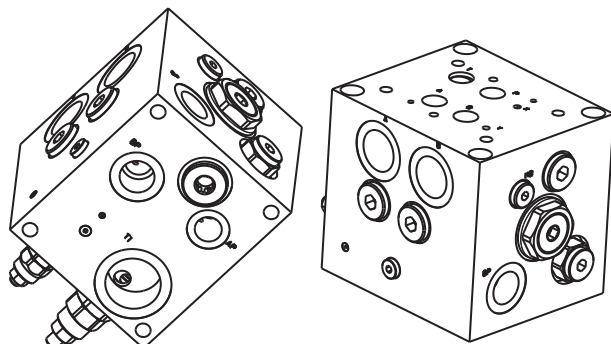
VEP-BEC5-34	02	A
Modello Type	Codice taratura Setting code 01, 02, 03	Codice regolazione Adjustment code A, B, C, D



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

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

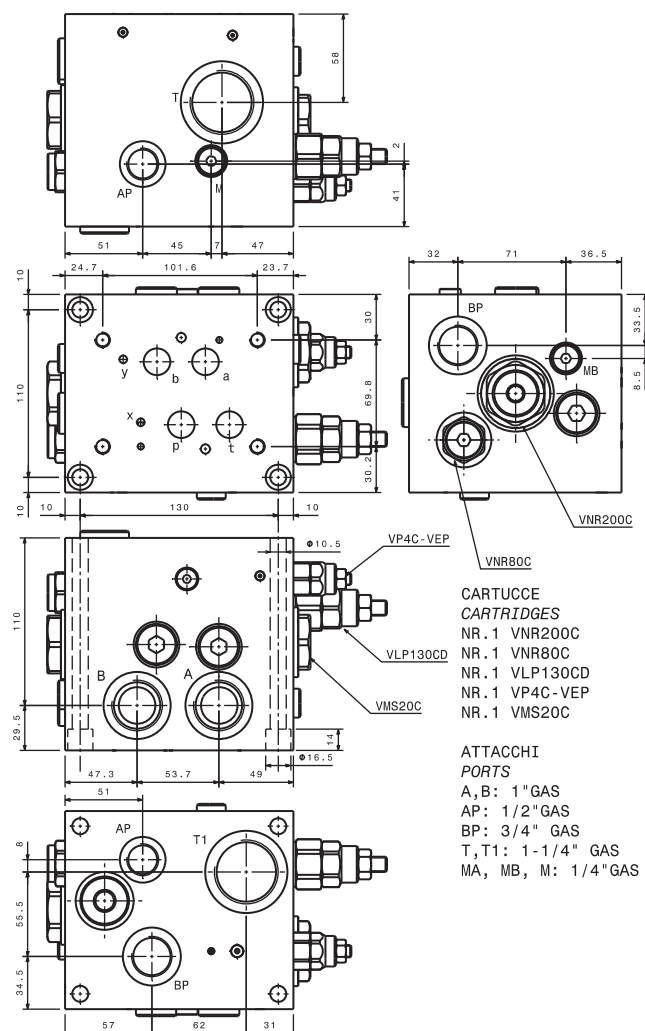
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperatura di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

Taratura Setting		Portata di taratura Setting flow rate	
Codice Code		5 l/min 1.3 gpm	
Taratura standard Standard setting		Campo di taratura Adj. Pressure range	
BP	AP	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	60÷350 bar 870÷5000 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

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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