



CBF  
Montaggio modulare  
Valvole luce 6



 HYDRAULIC  
COMPONENTS  
& FLUID CONTAMINATION  
CONTROL

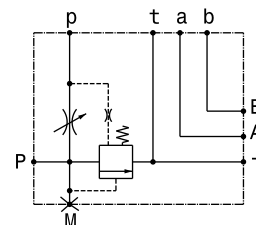
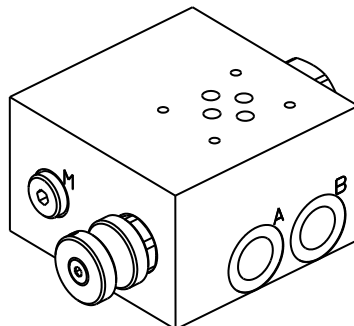
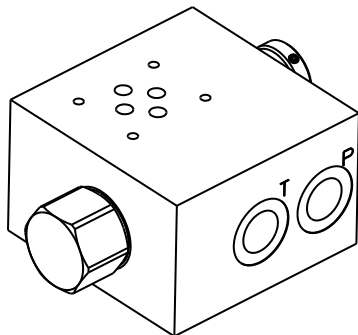


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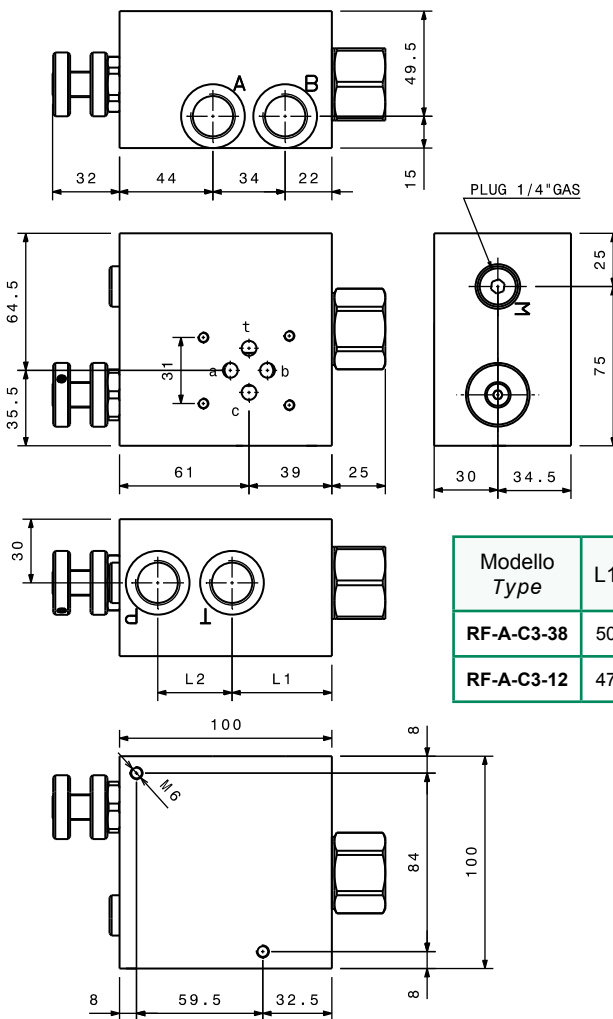
Valvola regolatrice di flusso compensata, tre vie – Luce 6  
 Three ways, pressure compensated flow regulator valve - NG6

mod. RF-A-C3

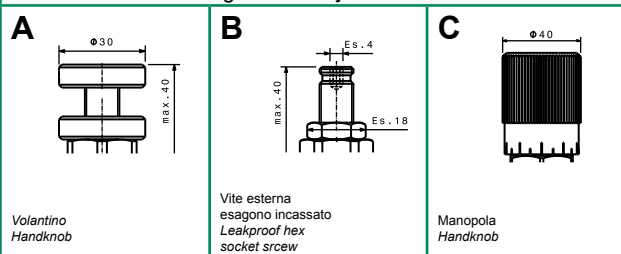


Corpo in alluminio  
 Aluminium body

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



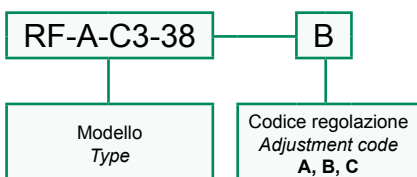
Regolazioni Adjustments



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

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

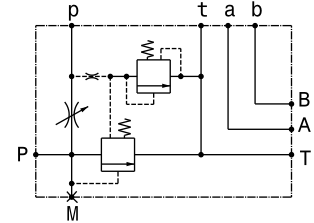
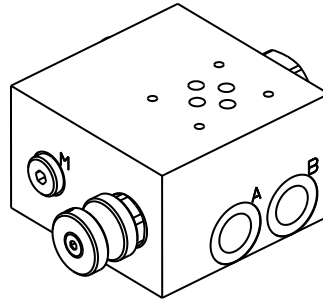
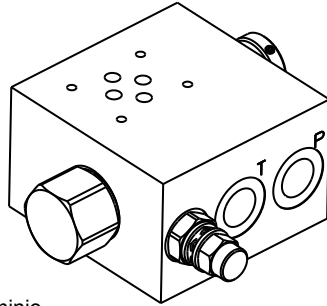
Sigla di ordinazione / Ordering code



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

Valvola 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**

Valentino  
Handknob

**B**

Vite esterna  
esagono incassato  
Leakproof hex  
socket screw

**C**

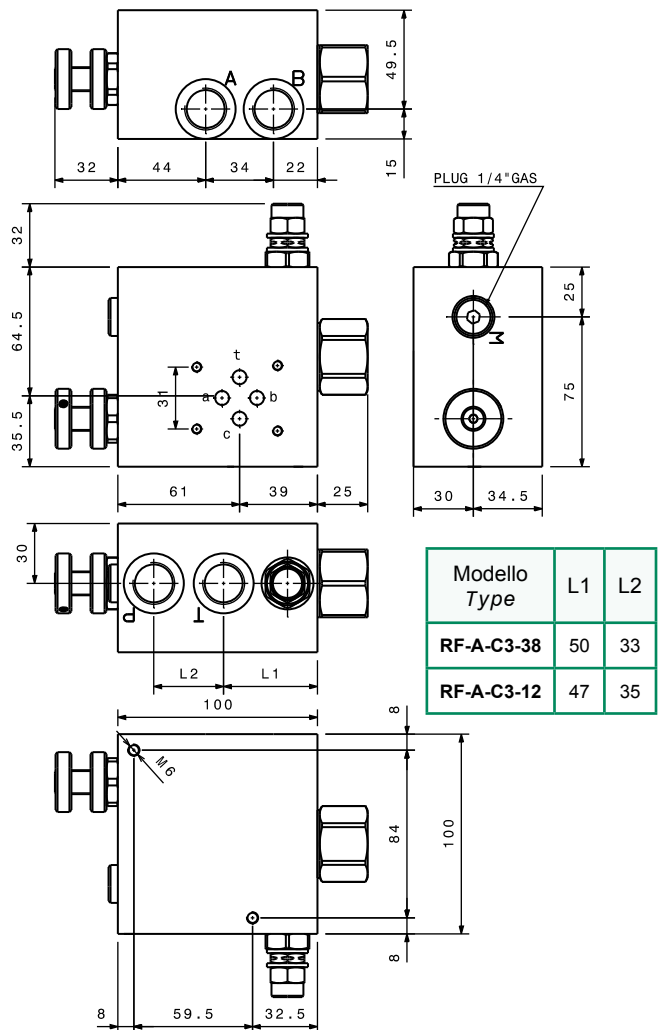
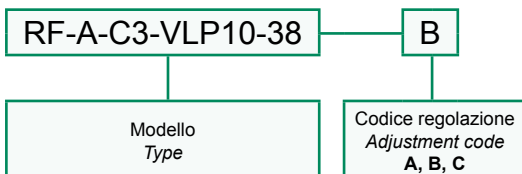
Manopola  
Handknob

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

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

Sigla di ordinazione / Ordering code

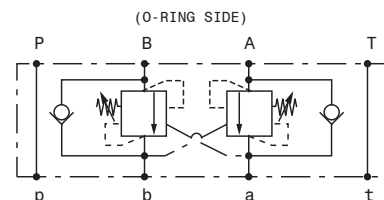
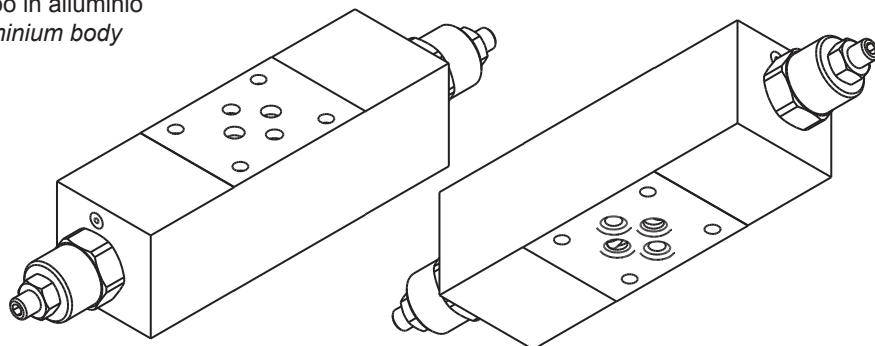


Modello Type	L1	L2
RF-A-C3-38	50	33
RF-A-C3-12	47	35

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Valvola overcentre doppio effetto modulare – luce 6  
 Double effect counterbalance valve, sandwich mounting – NG6  
 mod. OVC-DE-F-C3

Corpo in alluminio  
 Aluminium body



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

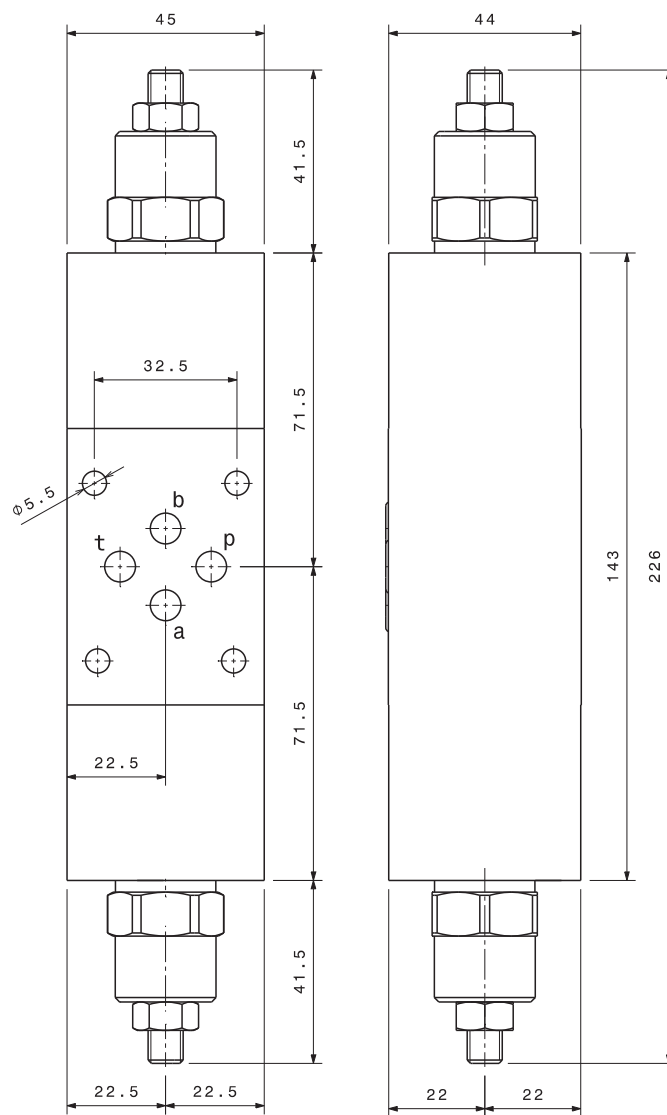
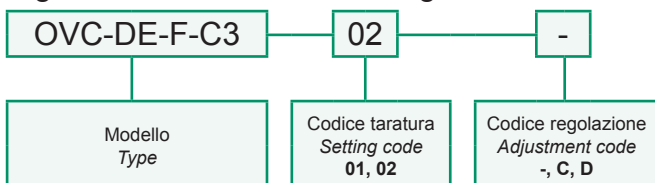
Taratura Setting	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure			
	Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
	01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
	02	280 bar 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
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

**Regolazioni / Adjustments**

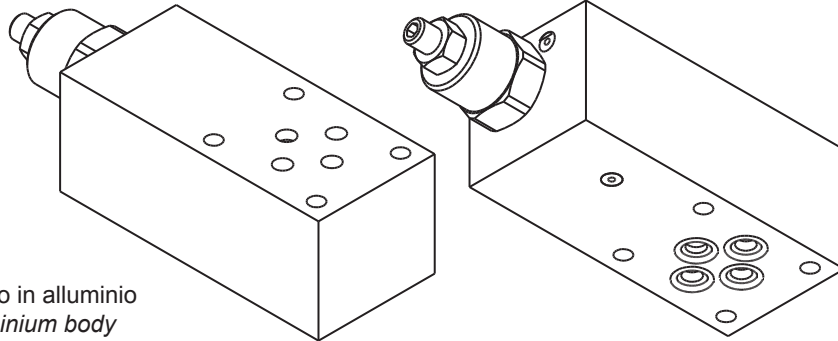
-	<b>C</b>	<b>D</b>
Vite esterna esagono incassato Leakproof hex socket screw	Piombatura Sealing cap	Cappellino Cap

**Sigla di ordinazione / Ordering code**

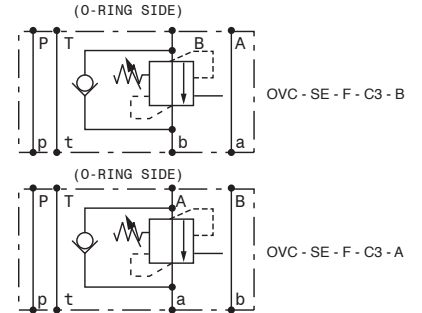


I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.  
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Valvola overcentre semplice effetto modulare – luce 6  
Single effect counterbalance valve, sandwich mounting – NG6  
mod. OVC-SE-F-C3



Corpo in alluminio  
Aluminium body



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

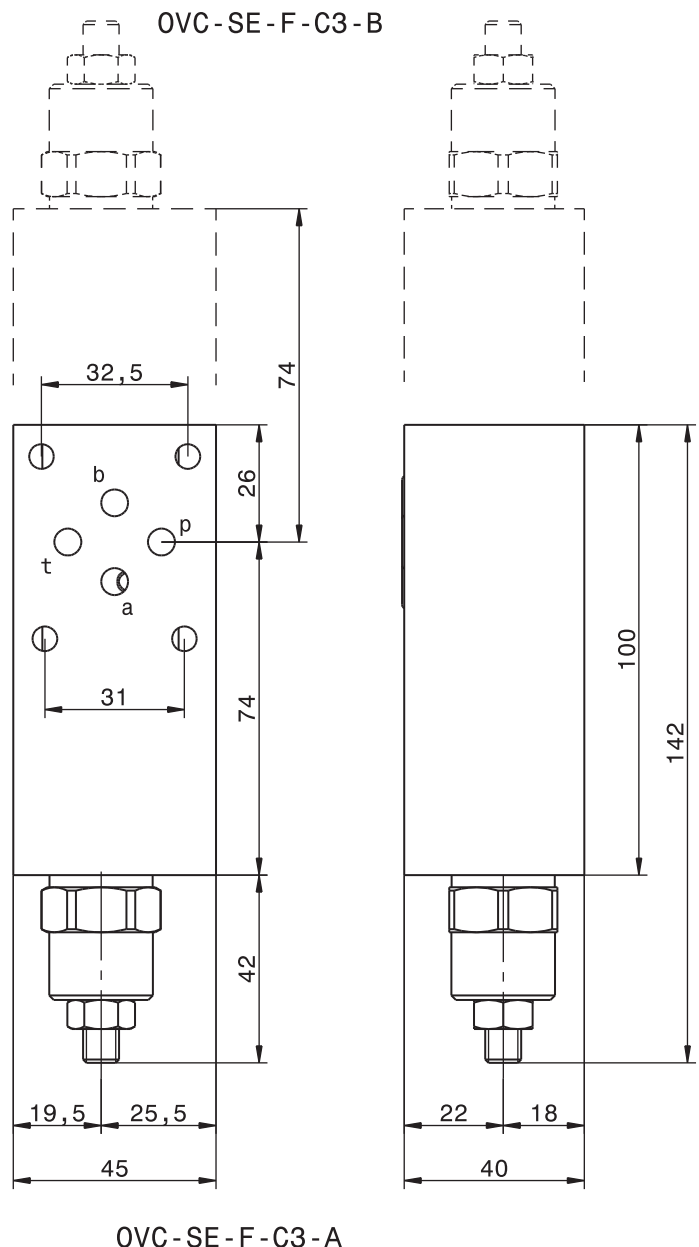
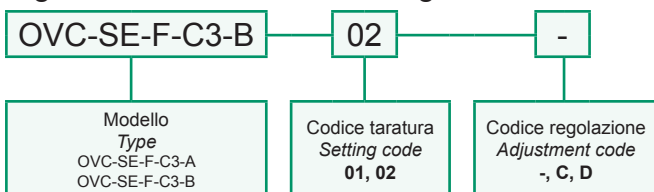
<b>Taratura Setting</b>	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring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

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

Sigla di ordinazione / Ordering code

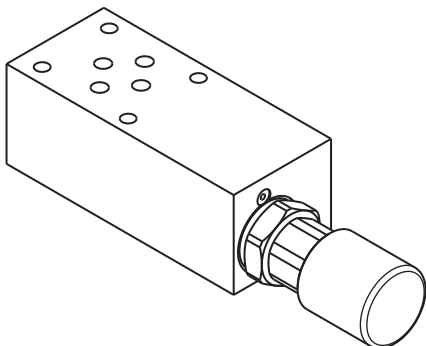


I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.  
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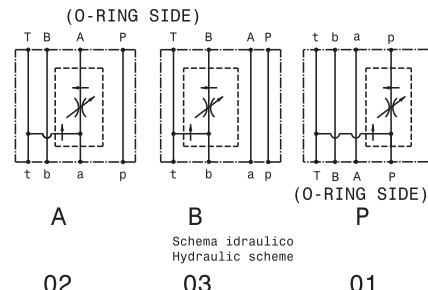


Valvola regolatrice di flusso a tre vie prioritaria modulare – luce 6  
 Three ways priority flow regulator, sandwich mounting – NG6

mod. RFP50-F-C3



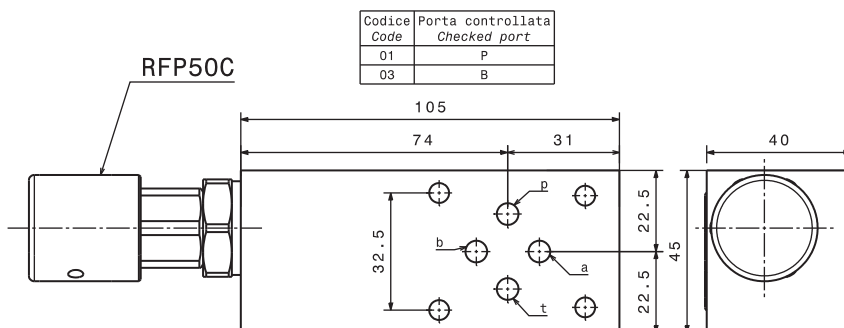
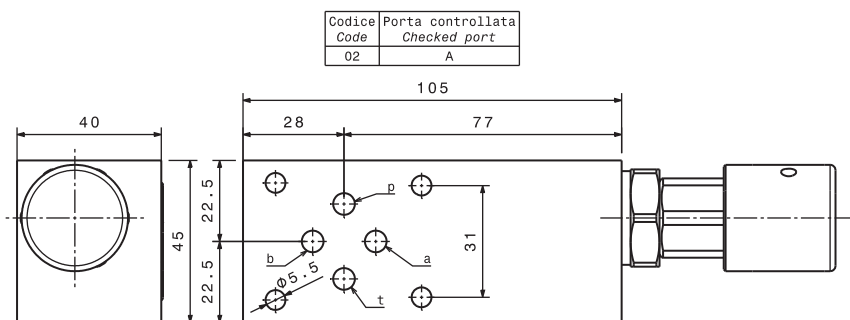
Corpo in alluminio  
 Aluminium Body



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
Temperature 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**

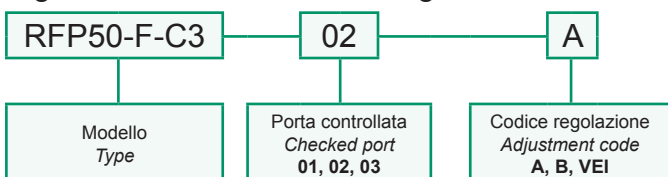
Manopola Handknob

Su richiesta  
 On request

**VEI**

Vite con dado  
 Screw with locking src

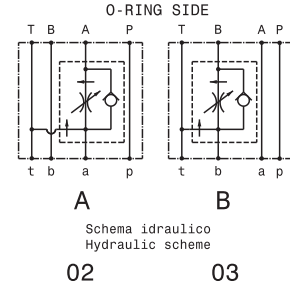
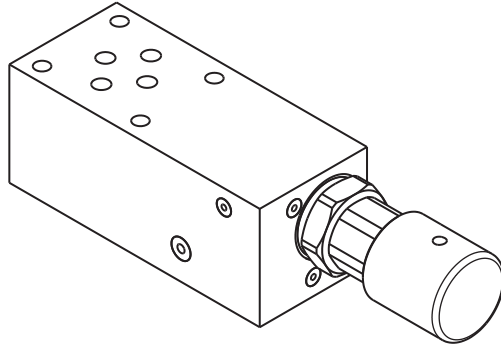
Sigla di ordinazione / Ordering code



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-F-C3-VU

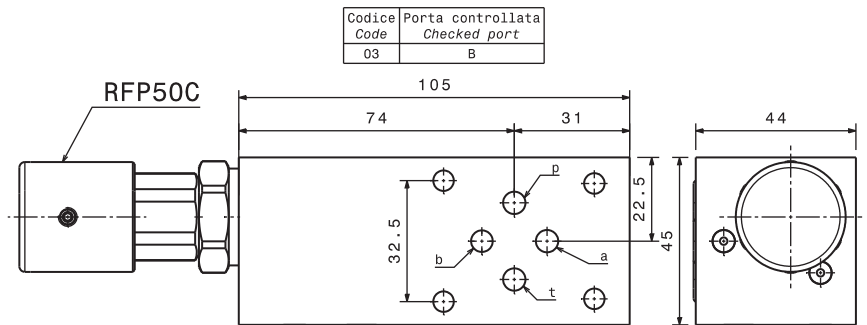
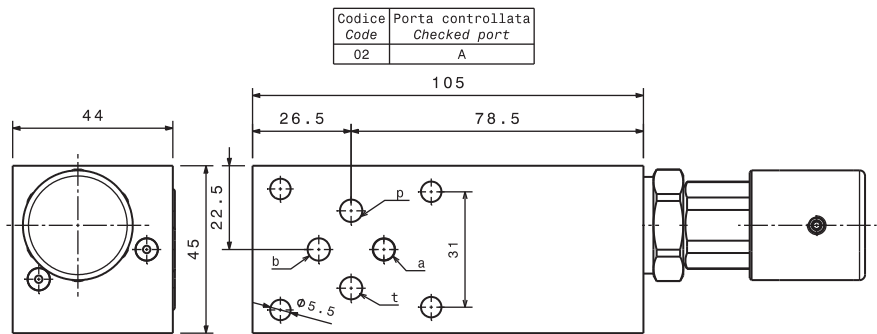


Corpo in alluminio  
 Aluminium Body

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
Temperature 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

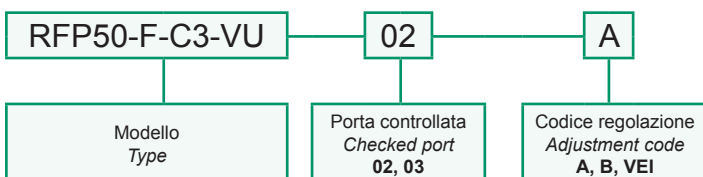
**B**

Manopola Handknob

Su richiesta  
On request  
**VEI**

Vite con dado  
Screw with locking src

Sigla di ordinazione / Ordering code



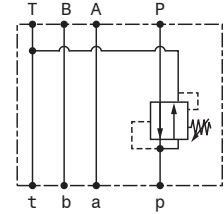
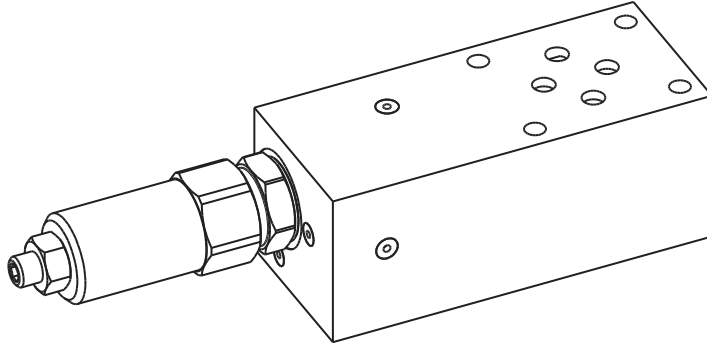
For flow diagram see  
 CURVES OF COMPENSATION 3 WAYS VALVE(1)

I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
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Valvola riduttrice di pressione modulare – luce 6  
Pressure reducing valve, sandwich mounting – NG6  
mod. RP25-F-C3

Corpo in alluminio  
Aluminium body



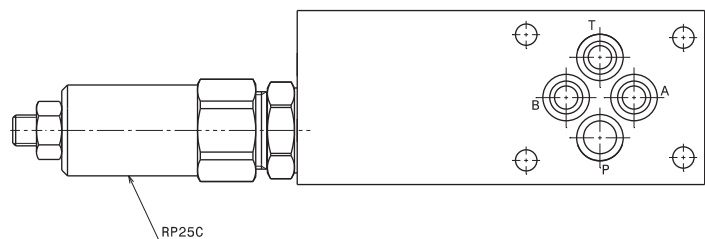
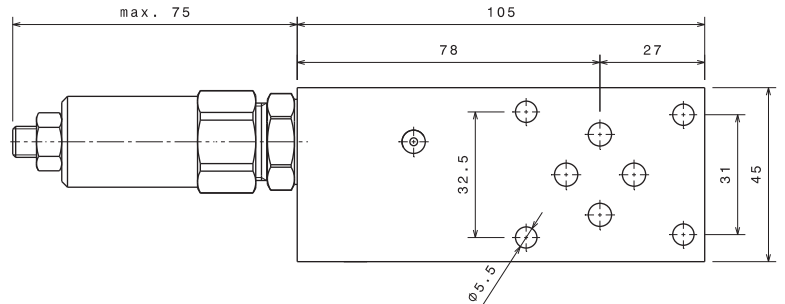
Portata massima Max flow	25 l/min 6.6 gpm
Pressione massima Max pressure	300 bar 4300 psi

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



Sigla di ordinazione / Ordering code

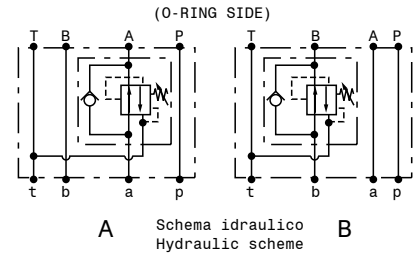
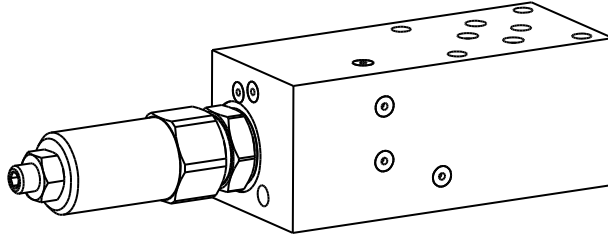
RP25-F-C3-P	02	A
Modello Type	Codice taratura Setting code 01, 02	Codice regolazione Adjustment code A, B, C, D

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

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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

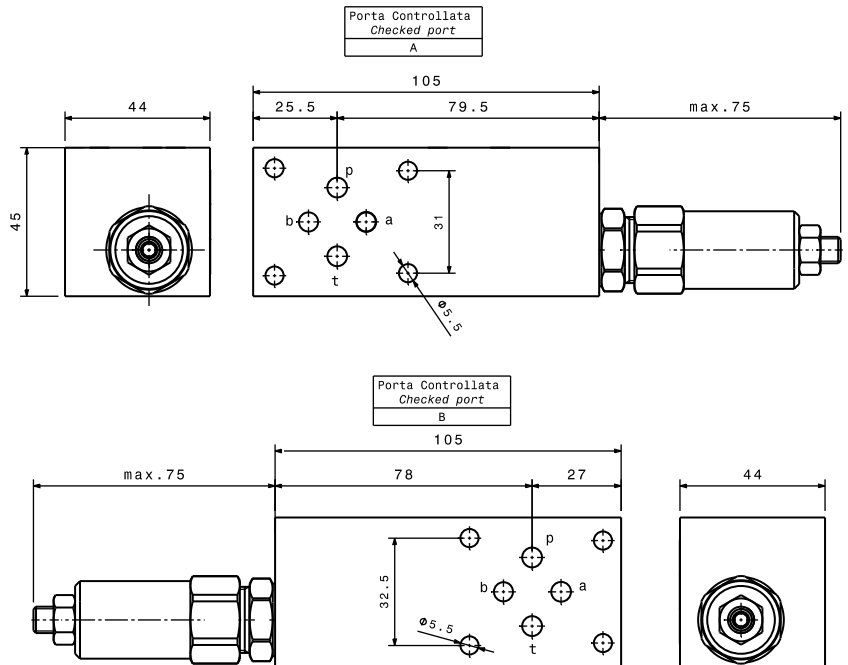
Corpo in alluminio  
 Aluminium body



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

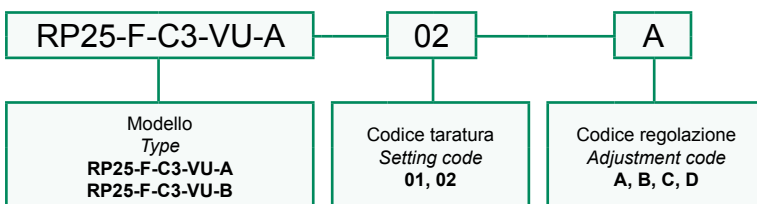
Taratura Setting			
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring colour
00*	20 bar 290 psi	5÷25 bar 72.5÷362 psi	Nero Black
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi	Giallo Yellow
02	120 bar 1750 psi	40÷130 bar 580÷1900 psi	Nero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

Sigla di ordinazione / Ordering code

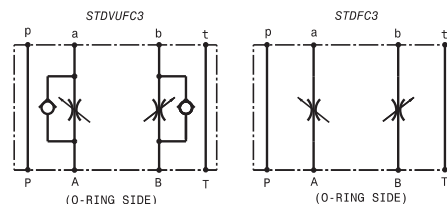
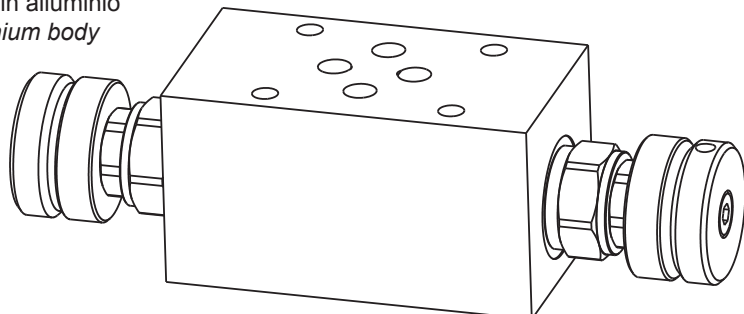


\* taratura 00 disponibile solo con regolazione D  
 setting 00 available only with D adjustment

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.

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 *Adjustments*

**A**

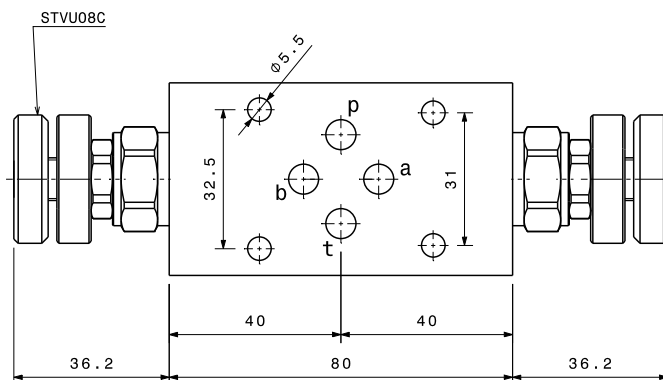
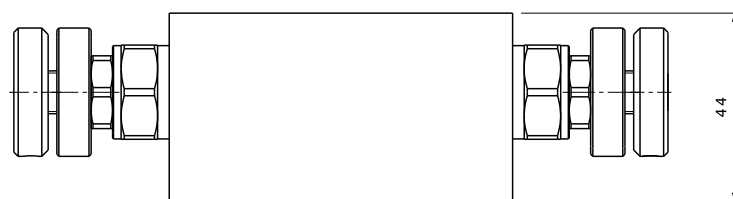
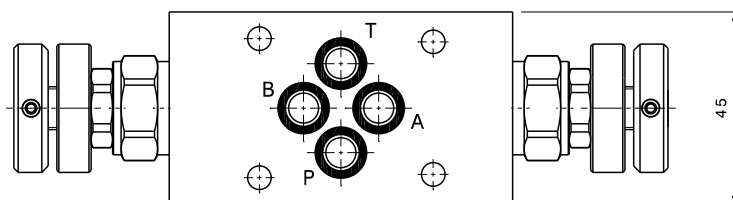
Vite esterna esagono incassato  
*Leakproof hex socket srce*

**B**

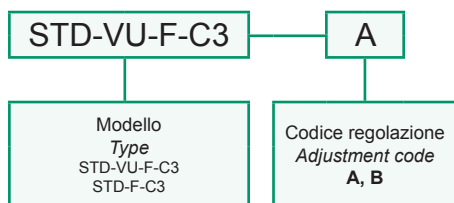
Volantino  
*Handknob*

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

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



Sigla di ordinazione / *Ordering code*

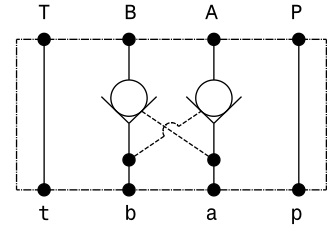
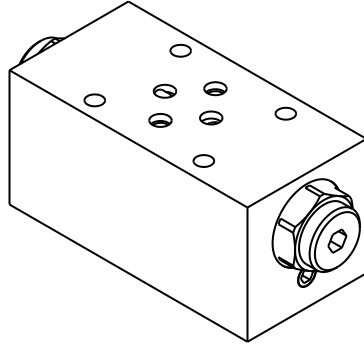


*For flow diagram see  
 PRESSURE DROP NEEDLE VALVE (3) +  
 PRESSURE DROP NEEDLE VALVE (8)*

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.*

Valvola di blocco pilotata doppio effetto modulare – luce 6  
 Double effect pilot operated check valve, sandwich mounting – NG6  
 mod. VBD-F-C3

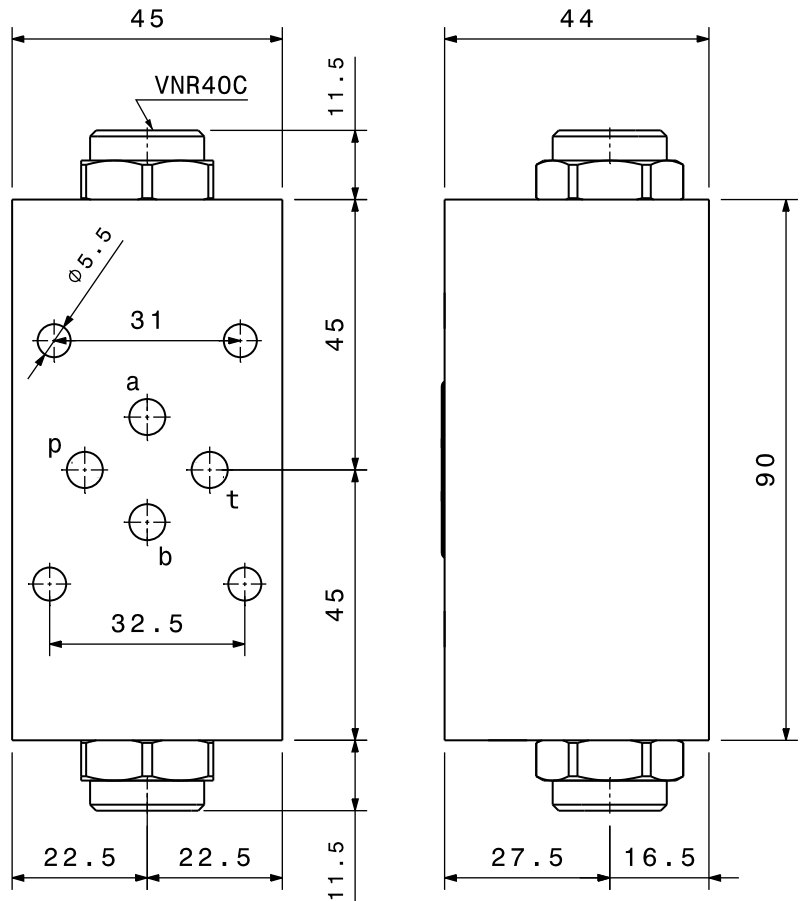
Corpo in alluminio  
 Aluminium body



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

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

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



Sigla di ordinazione / Ordering code

VBD-F-C3

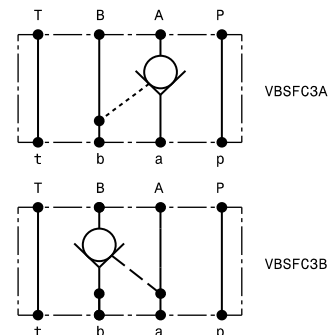
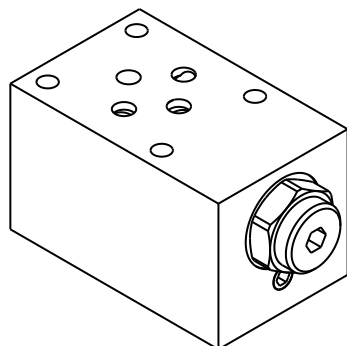
Modello  
 Type

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

mod. VBS-F-C3

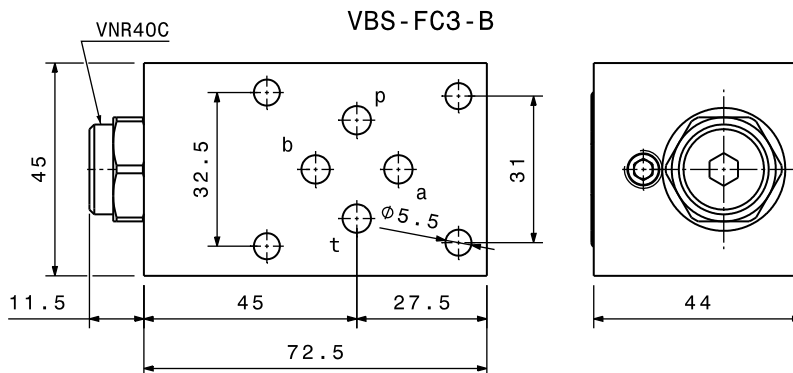
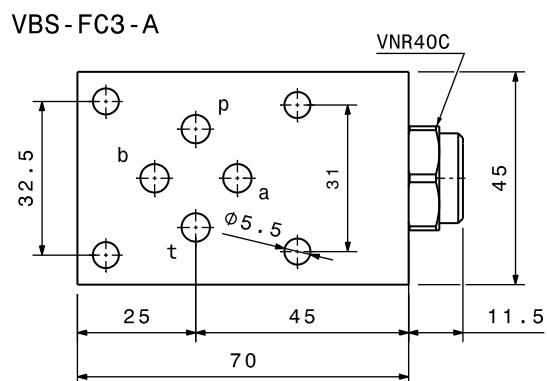
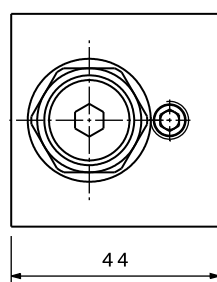
Corpo in alluminio  
 Aluminium body



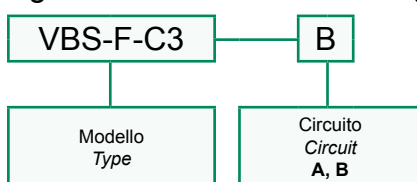
Portata massima Max flow	35 l/min 9 gpm
Pressione massima Max pressure	300 bar 4300 psi
Rapporto di pilotaggio Pilot ratio	4:1
Pressione di apertura Cracking pressure	3 bar 43.5 psi

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

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



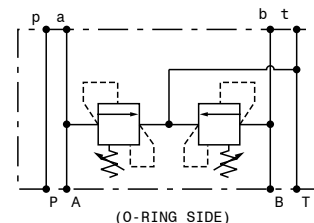
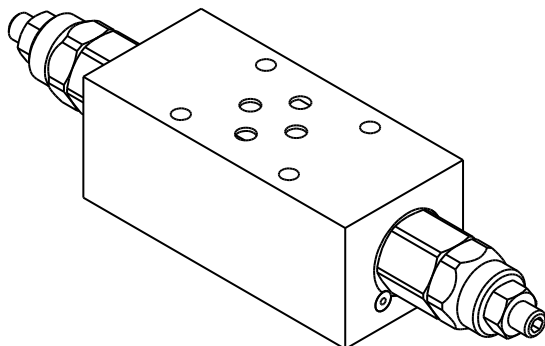
Sigla di ordinazione / Ordering code



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

Valvola 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

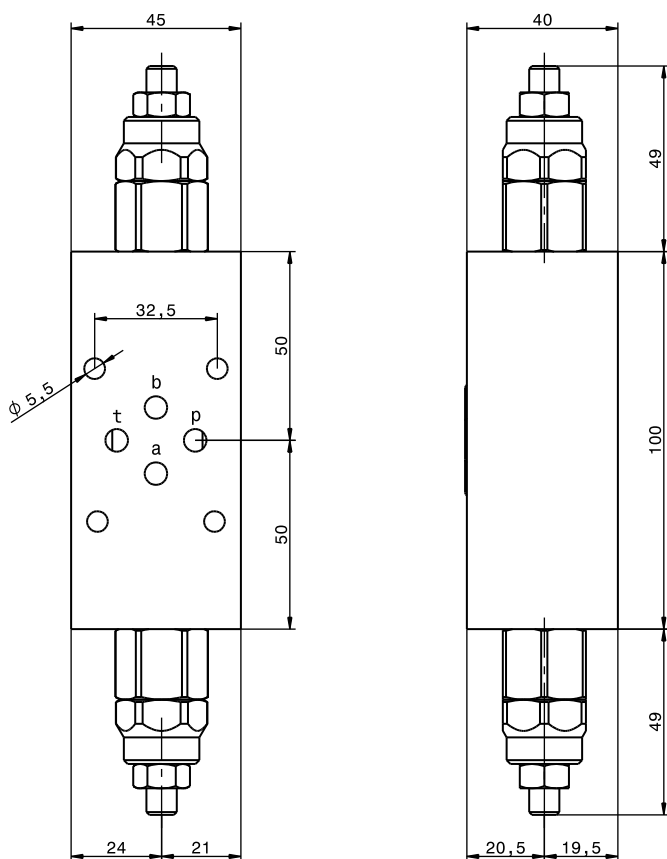


Modello Type	Portata max Max. flow	Pressione max Max pressure
<b>VLP40-D-F-C3</b>	40 l/min 10.5 gpm	350 bar 5000 psi

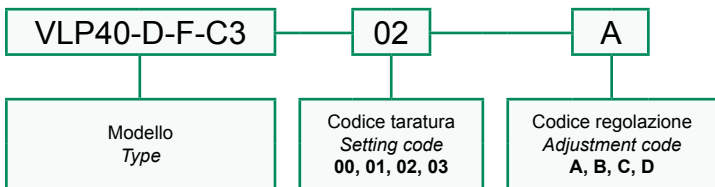
Taratura Setting		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range
<b>00</b>	<b>40 bar 580 psi</b>	<b>5÷40 bar 72.5÷580 psi</b>
<b>01</b>	<b>80 bar 1160 psi</b>	<b>20÷100 bar 290÷1450 psi</b>
<b>02</b>	<b>180 bar 2600 psi</b>	<b>40÷250 bar 580÷3600 psi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

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

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



Sigla di ordinazione / Ordering code

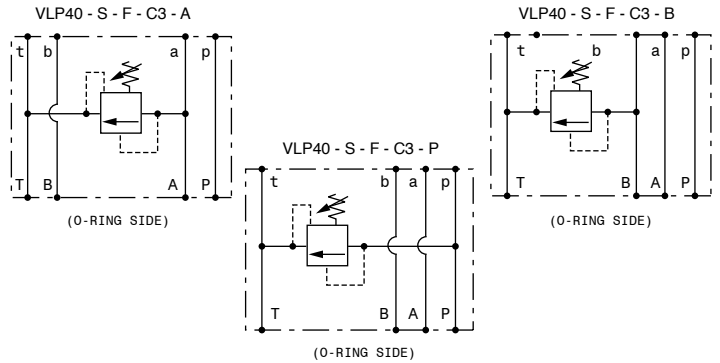
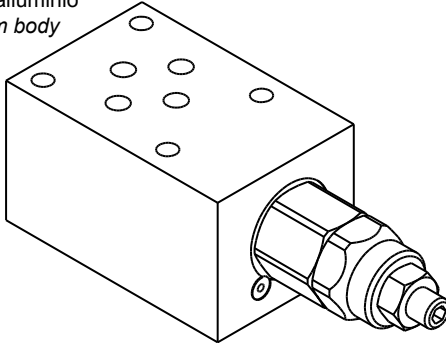


I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.



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

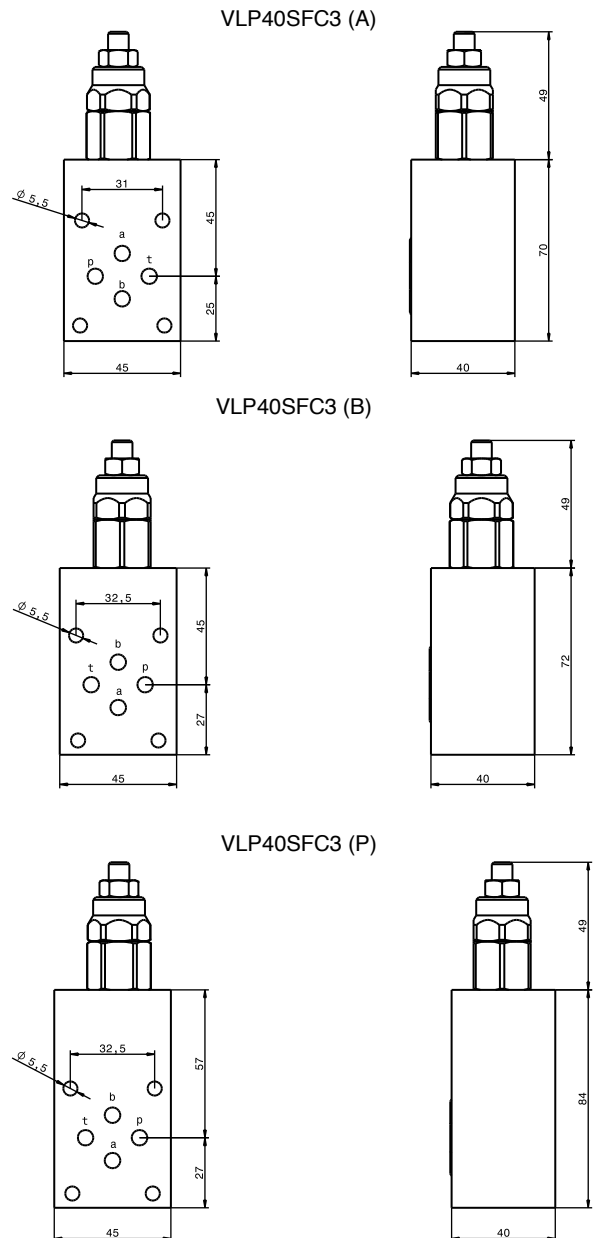
Regolazioni  
 Adjustments

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

VLP40-S-F-C3-B — 02 — A

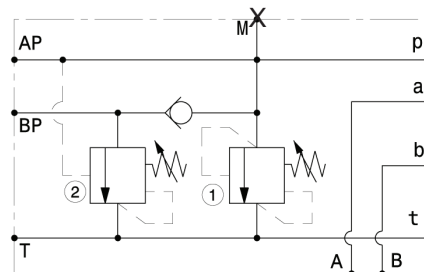
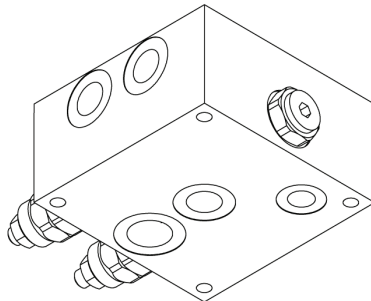
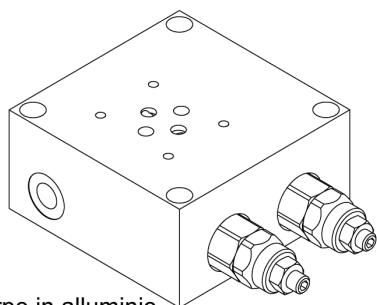
Modello Type	Codice taratura Setting code 00, 01, 02, 03	Codice regolazione Adjustment code A, B, C, D
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I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding, CBF reserves the right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

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

mod. VEP-BEC3-VLP40



Corpo in alluminio  
 Aluminium body

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

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

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

Taratura  
 Setting

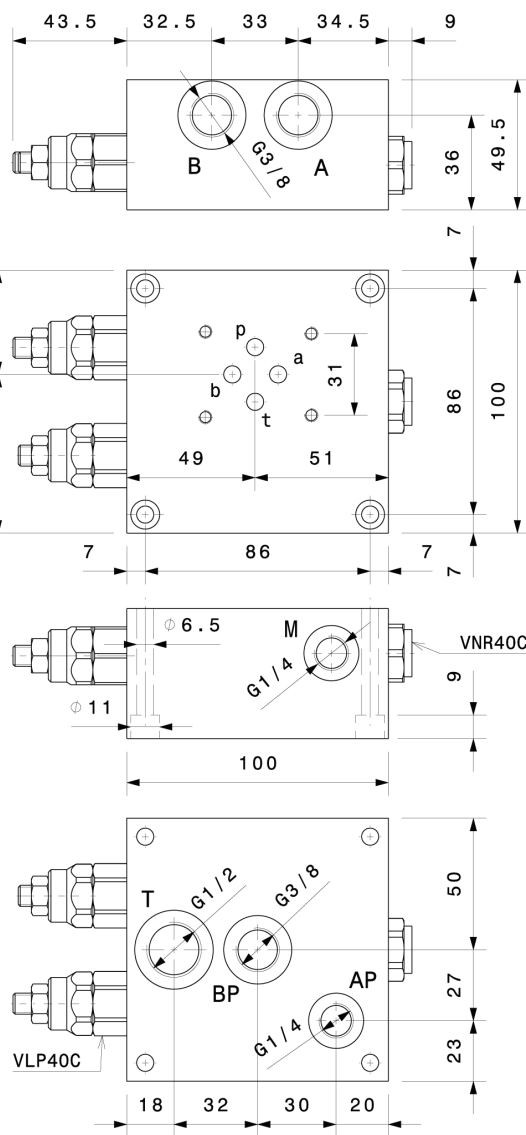
Codice Code	Taratura standard Standard setting (Q=5 l/min)		Campo di taratura Adj. Pressure range	
	BP②	AP①	BP②	AP①
01	80 bar 1160 psi	80 bar 1160 psi	20÷100 bar 290÷1450 psi	20÷100 290÷1450 psi
02	80 bar 1160 psi	180 bar 2600 psi	20÷100 bar 290÷1450 psi	40÷250 580÷3600 psi
03	80 bar 1160 psi	250 bar 3600 psi	20÷100 bar 290÷1450 psi	60÷350 bar 870÷5000 psi

Regolazioni  
 Adjustments

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

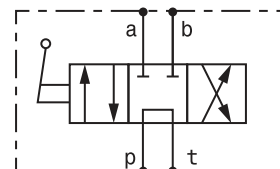
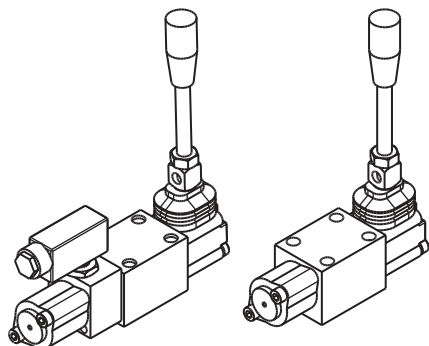
VEP-BEC3-VLP40-38	02	A
Modello Type	Codice taratura Setting code 01, 02, 03	Codice regolazione Adjustment code A, B, C, D



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

Valvola con comando a leva - luce 6 - corpo in ghisa  
 Directional valve, lever operated - NG6 - cast iron body

mod. DC-3



Modello Type	Portata massima Max flow	Pressione massima Max pressure P, A, B	Pressione massima Max pressure T
<b>DC-3</b>	30 l/min 8 gpm	350 bar 5000 psi	150 bar 2200 psi
<b>DC-3-M*</b>	30 l/min 8 gpm	350 bar 5000 psi	150 bar 2200 psi

**Corsa MAX  
MAX Stroke**  
**5.5 mm**

-IL POSIZIONATORE DI TIPO C  
 HA UNA LUNGHEZZA DI 30 mm IN PIÙ  
 - THE TYPE C POSITIONER  
 HAS A LENGTH OF 30 mm MORE

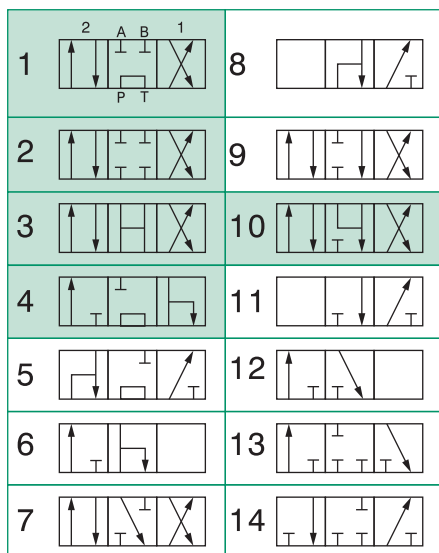
Dimensioni Dimensions	L	L1
<b>DC-3</b>	146	40
<b>*DC-3-M</b>	176	70

Portata massima circuito 1: 20 l/min  
 Maximum flow, circuit 1: 20 l/min

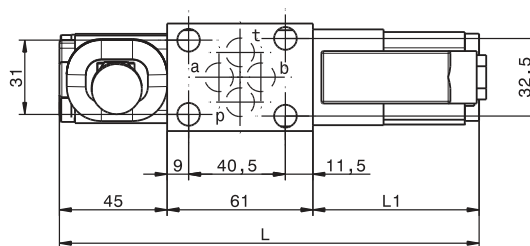
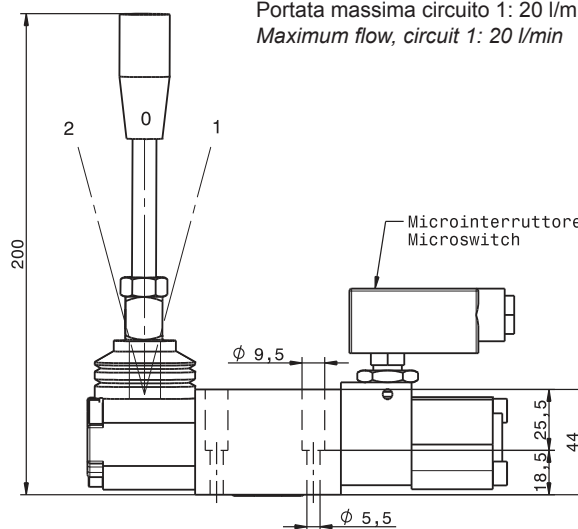
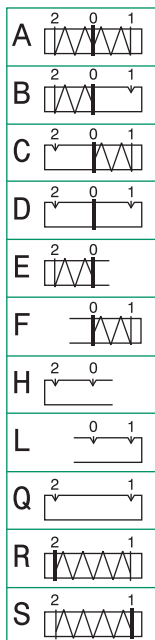
\* con predisposizione microinterruttore  
 \* with microswitch predisposition

**CIRCUITO  
CIRCUIT**

standard  
 su richiesta  
 upon request

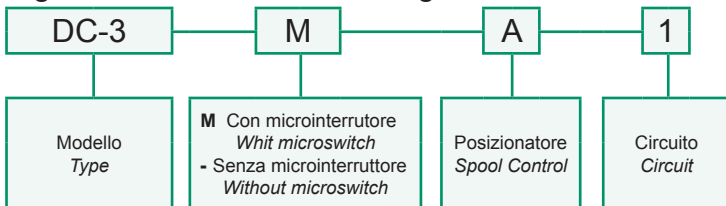


**POSIZIONATORE  
SPOOL CONTROL**



For flow diagram see  
 PRESSURE DROP MANUAL DISTRIBUTOR (2)

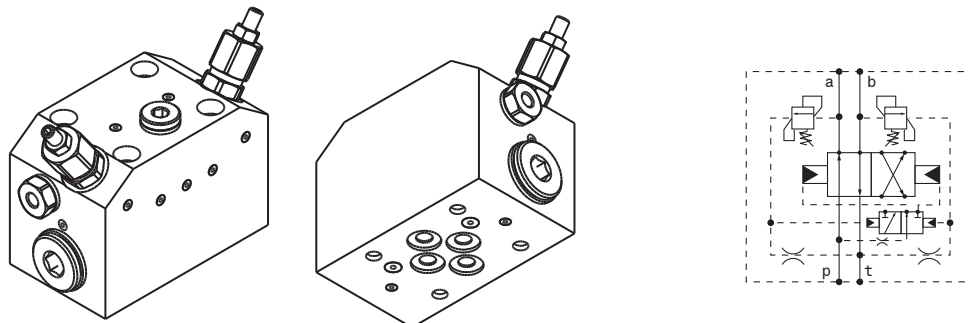
**Sigla di ordinazione / Ordering code**



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

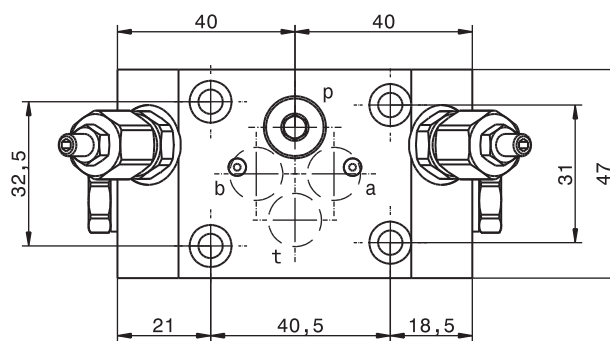
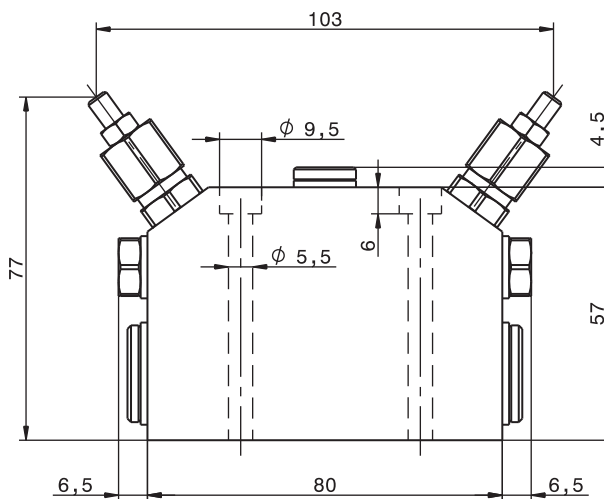
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola direzionale automatica - luce 6  
 Automatic directional valve - NG6  
 mod. VAD-F-C3



Corpo in ghisa  
 Cast iron body

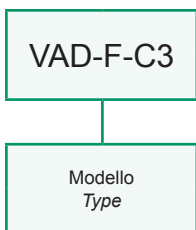
Portata massima Max flow	30 l/min 8 gpm
Pressione massima Max pressure	250 bar 3600 psi
Taratura standard Standard setting	180 bar 2600 psi
Campo di taratura Adjustment pressure range	40 ÷ 250 bar 580 ÷ 3600 psi
Portata minima Min flow	3 l/min 0.8 gpm



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

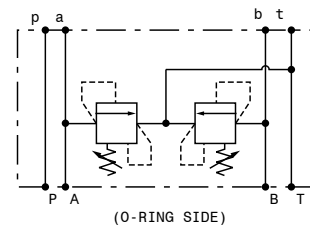
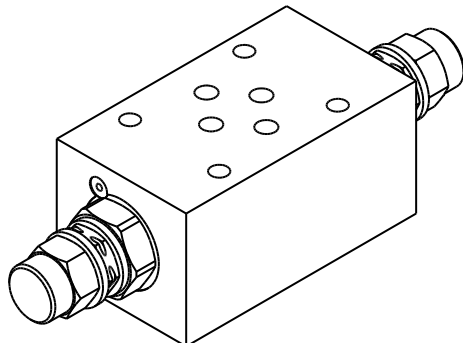
Sigla di ordinazione / Ordering code



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

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

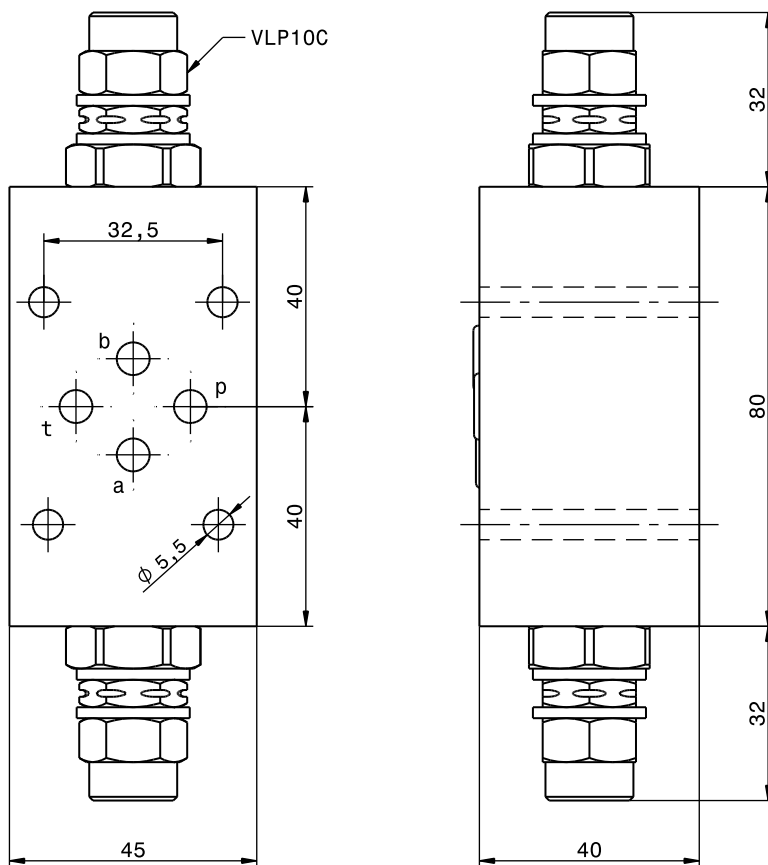
Corpo in alluminio  
 Aluminium body



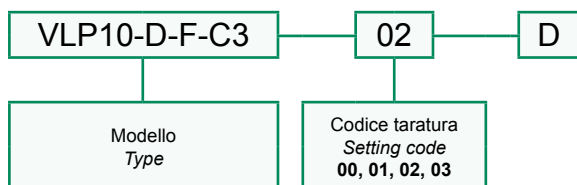
Modello Type	Portata max Max. flow	Pressione max Max pressure
<b>VLP10-D-F-C3</b>	10 l/min 2.6 gpm	350 bar 5000 psi

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

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



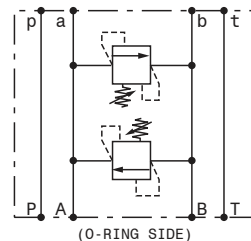
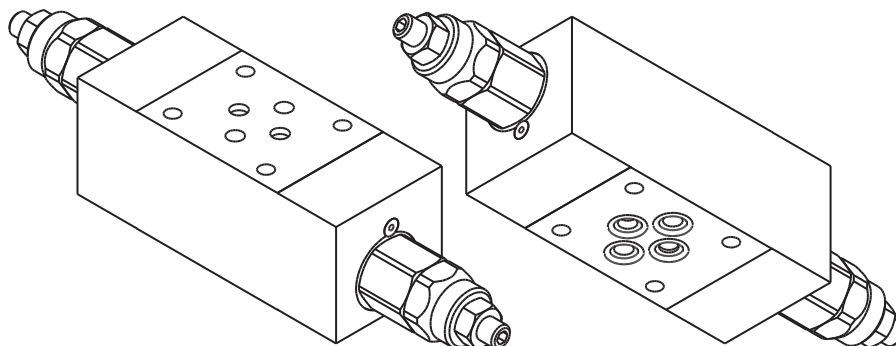
Sigla di ordinazione / Ordering code



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

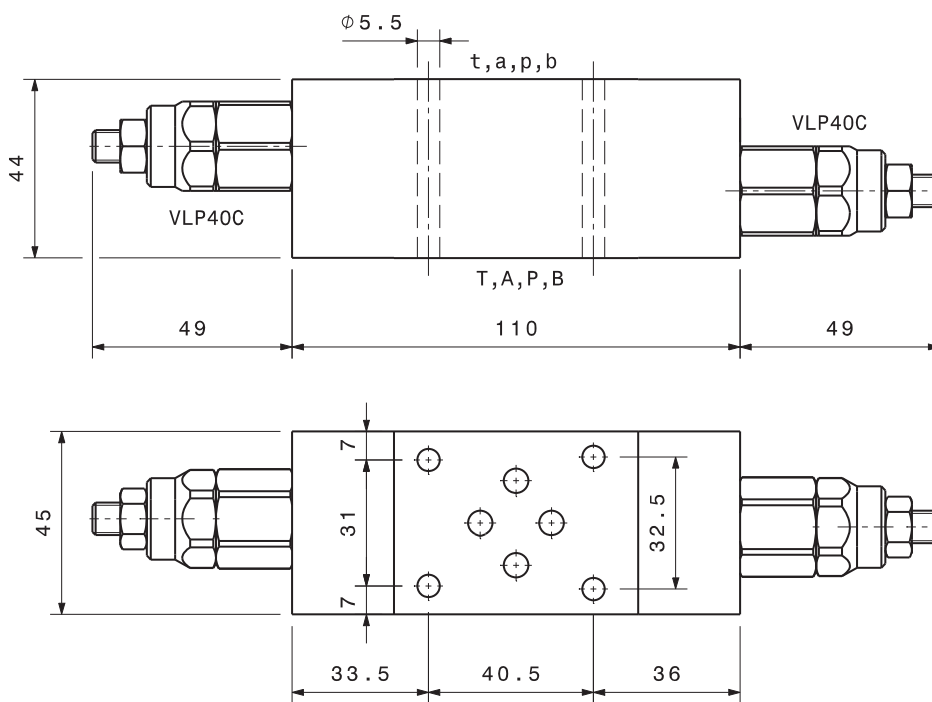


Portata massima Max flow	40 l/min 10.5 gpm
Pressione massima Max pressure	350 bar 5000 psi

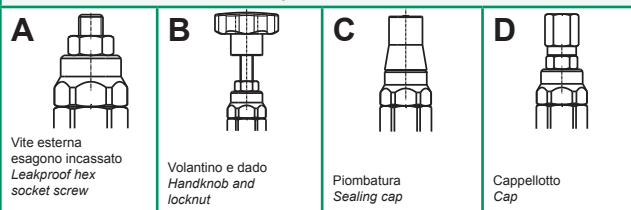
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C  
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature 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	
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



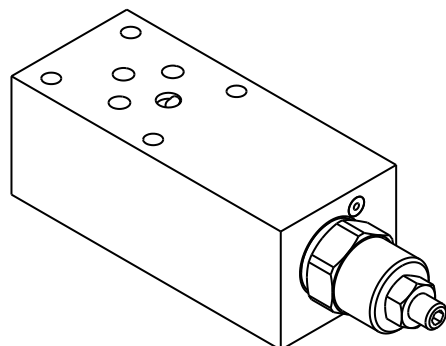
Modello Type	Codice taratura Setting code 00, 01, 02, 03	Codice regolazione Adjustment code A, B, C, D
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For flow diagram see  
 PRESSURE DROP RELIEF VALVE (6)

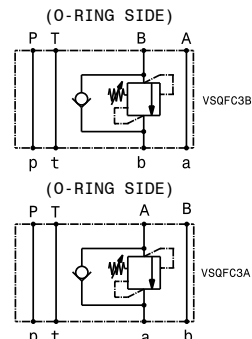
I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding, CBF reserves the right to introduce modifications without notice.



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



Corpo in alluminio  
 Aluminum body

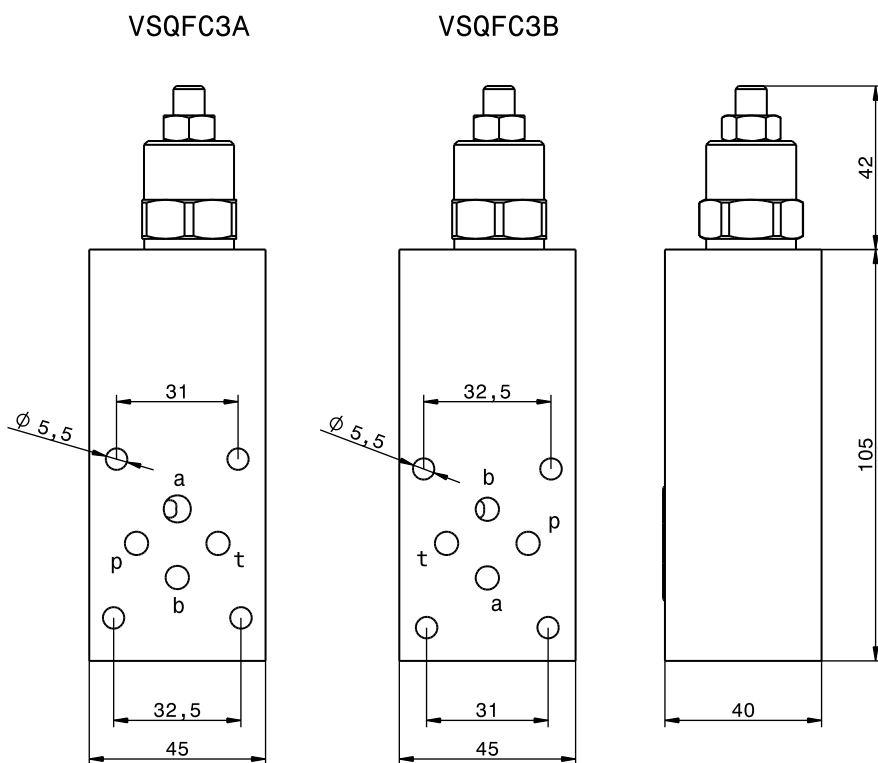


Portata massima Max flow	35 l/min 9 gpm
Pressione massima Max pressure	350 bar 5000 psi
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

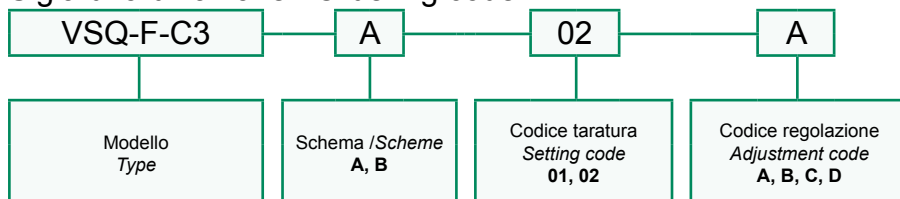
<b>Taratura Setting</b>	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring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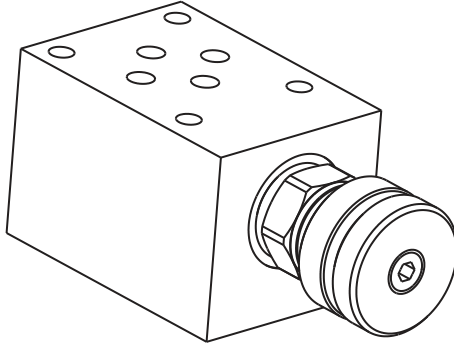
**Sigla di ordinazione / Ordering code**



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

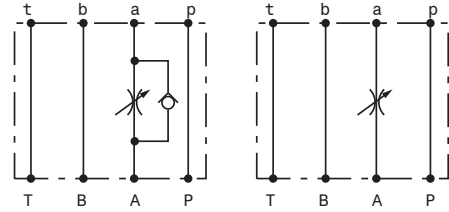
Strozzatore modulare con e senza valvola di non ritorno, circuito A – luce 6  
 Needle valve with or without check valve, sandwich mounting, circuit A – NG6  
 mod. STS-VU-F-C3-A / STS-F-C3-A

Corpo in alluminio  
 Aluminium body



STSVUFC3A

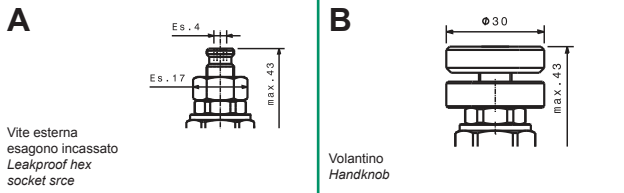
STSF3A



(O-RING SIDE)  
 Schema idraulico  
 Hydraulic scheme

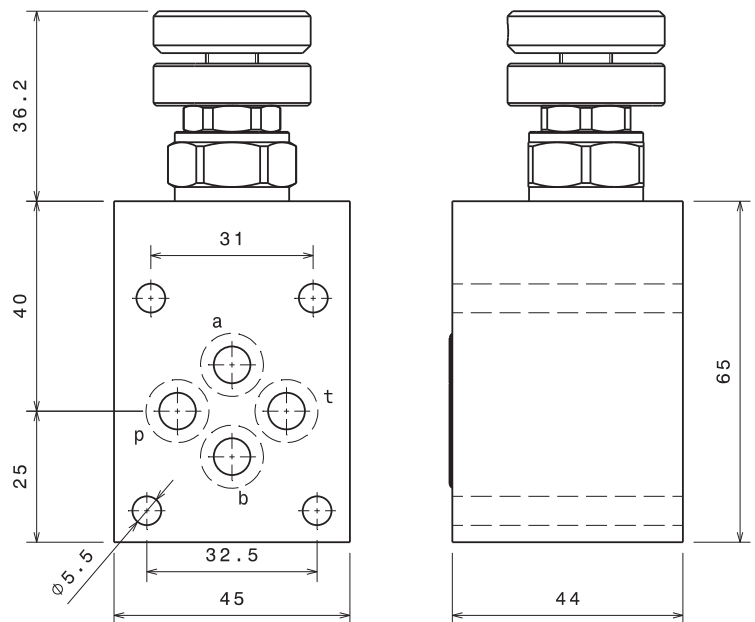
Portata massima Max flow	40 l/min 10.5 gpm
Pressione massima Max pressure	300 bar 4300 psi

Regolazioni Adjustments

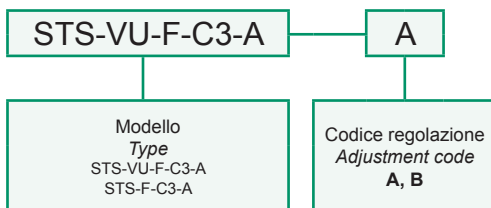


Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C  
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

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



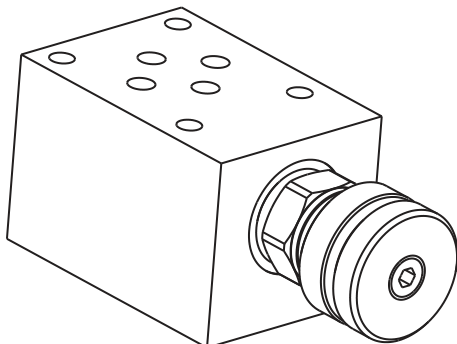
For flow diagram see  
 PRESSURE DROP NEEDLE VALVE (3) +  
 PRESSURE DROP NEEDLE VALVE (8)

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

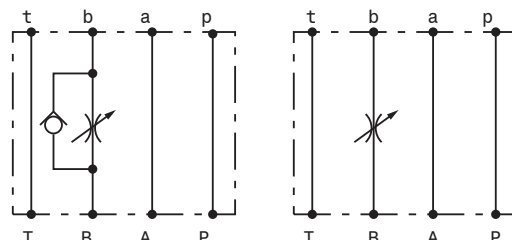
mod. STS-VU-F-C3-B / STS-F-C3-B

Corpo in alluminio  
Aluminium body



STSVUFC3B

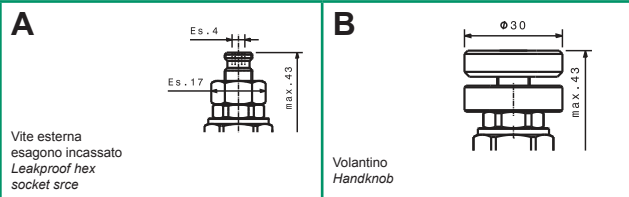
STSF3B



(O-RING SIDE)  
Schema idraulico  
Hydraulic scheme

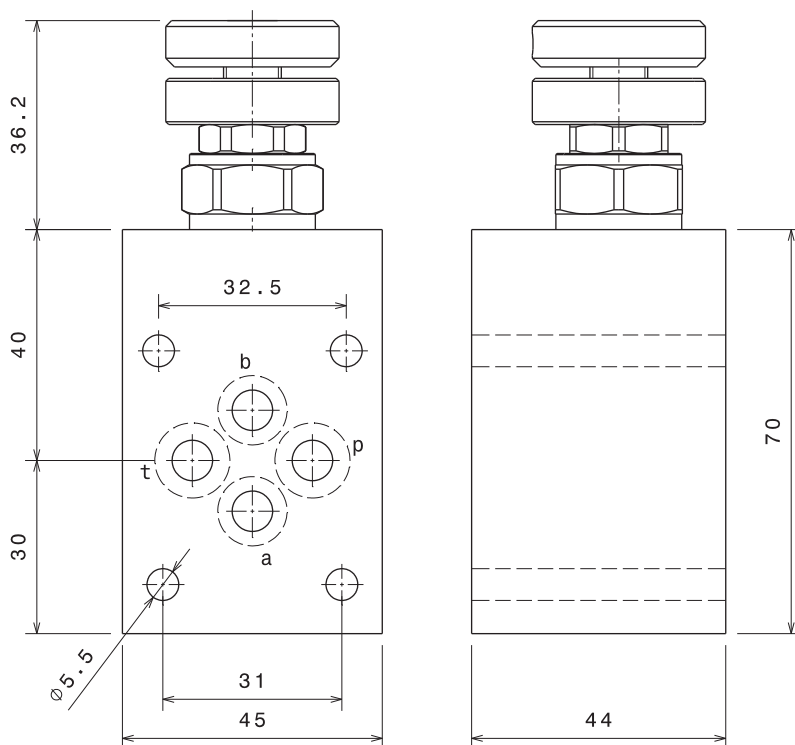
Portata massima Max flow	40 l/min 10.5 gpm
Pressione massima Max pressure	300 bar 4300 psi

Regolazioni Adjustments

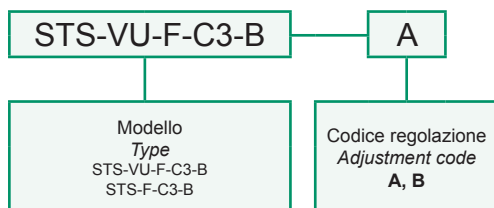


Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C  
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

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

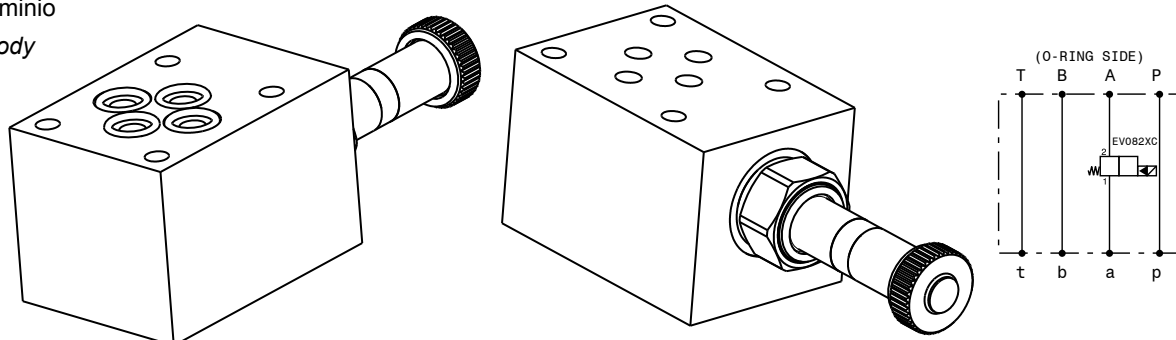


For flow diagram see  
PRESSURE DROP NEEDLE VALVE (3) +  
PRESSURE DROP NEEDLE VALVE (8)

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.

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

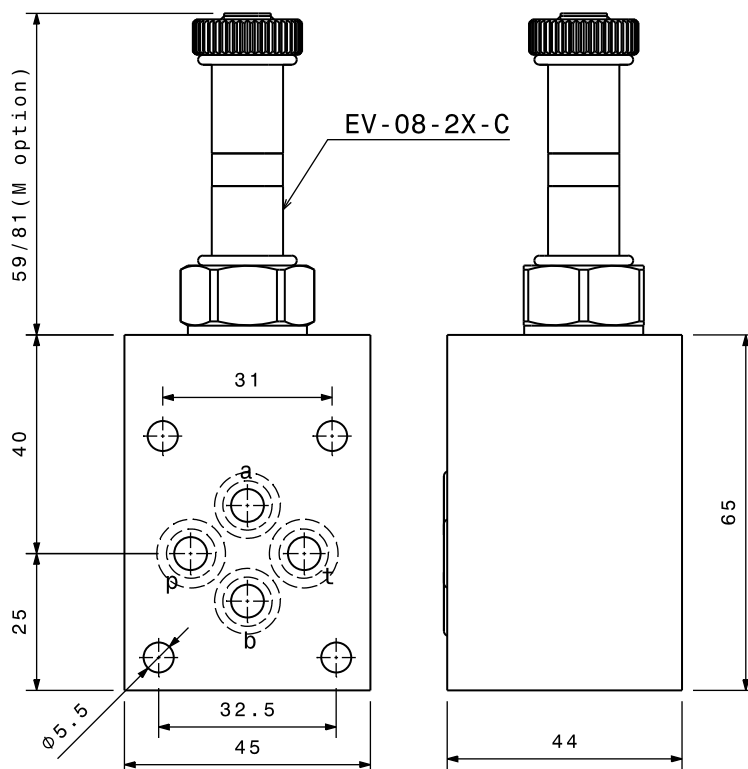


Portata massima Max flow	40 l/min 10.5 gpm
Pressione massima Max pressure	300 bar 4300 psi

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

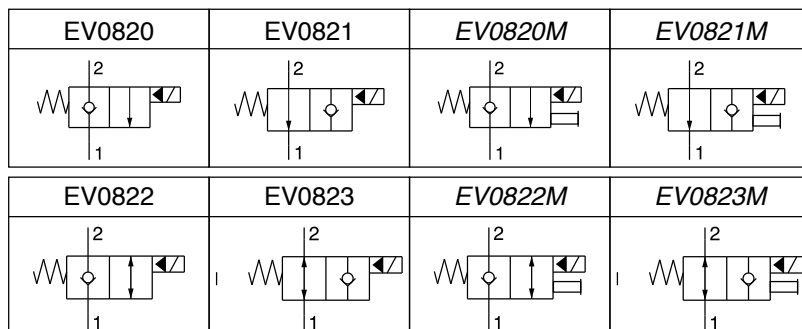
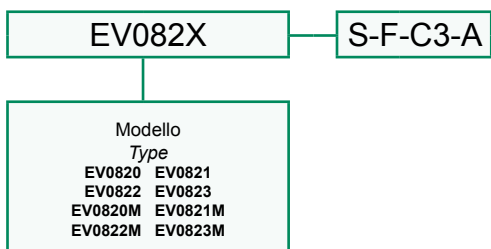
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

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



\* schemi idraulici  
 \* hydraulic diagrams

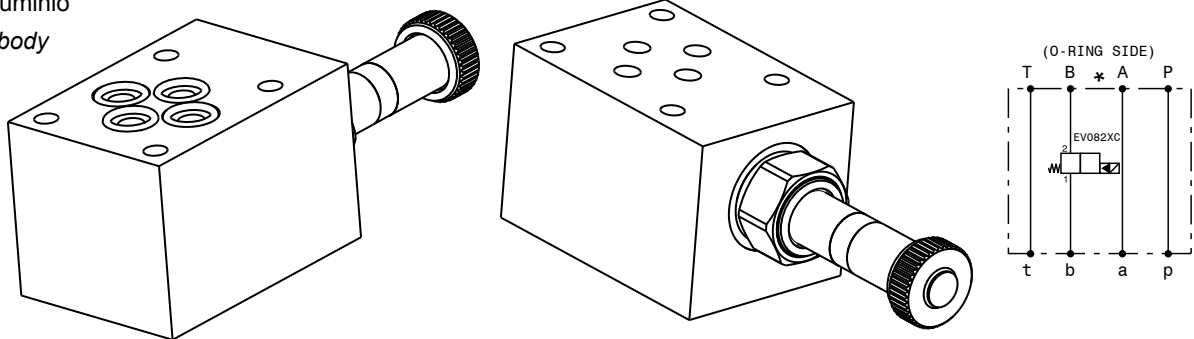
Sigla di ordinazione / Ordering code



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 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

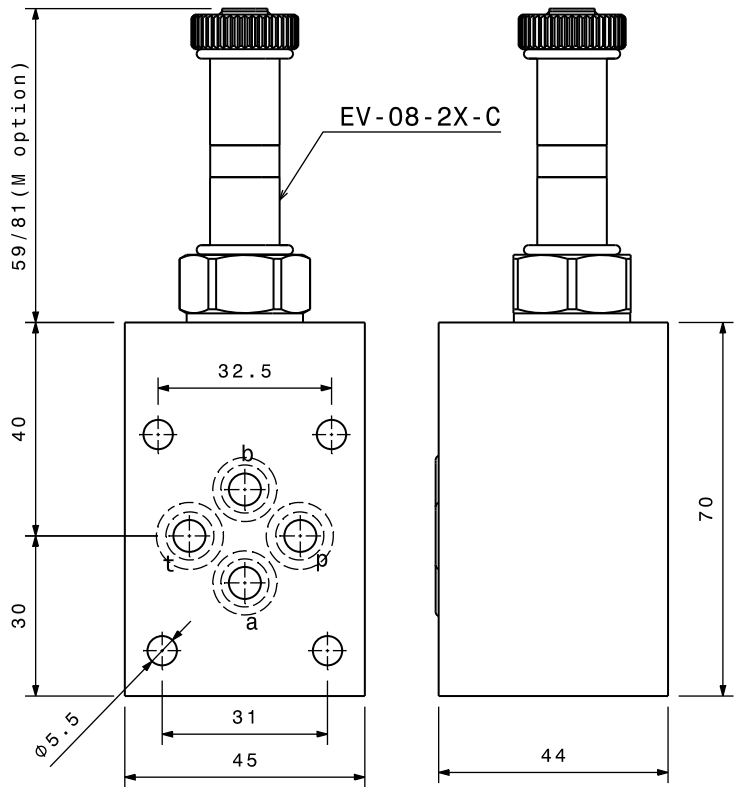


Portata massima Max flow	40 l/min 10.5 gpm
Pressione massima Max pressure	300 bar 4300 psi

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

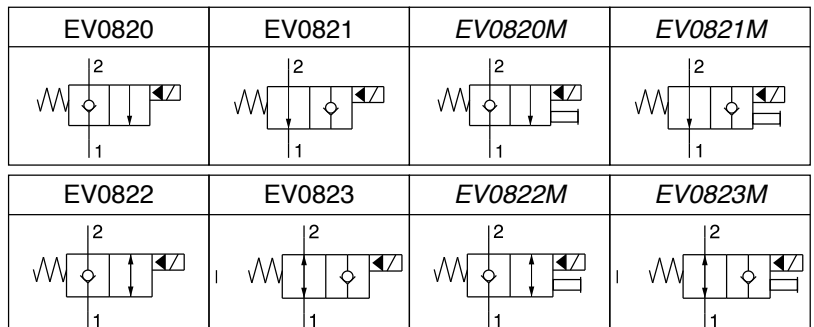
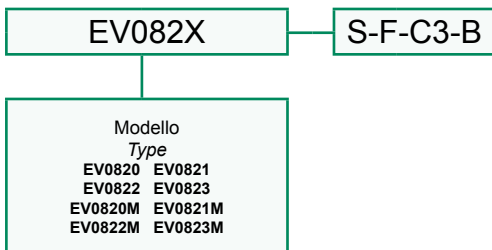
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

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



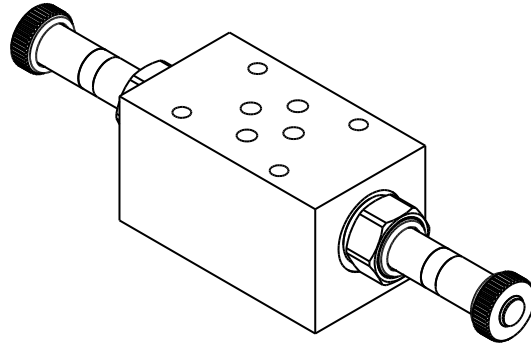
\* schemi idraulici  
 \* hydraulic diagrams

Sigla di ordinazione / Ordering code

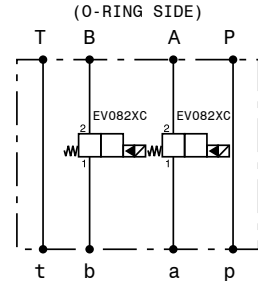


I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola 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

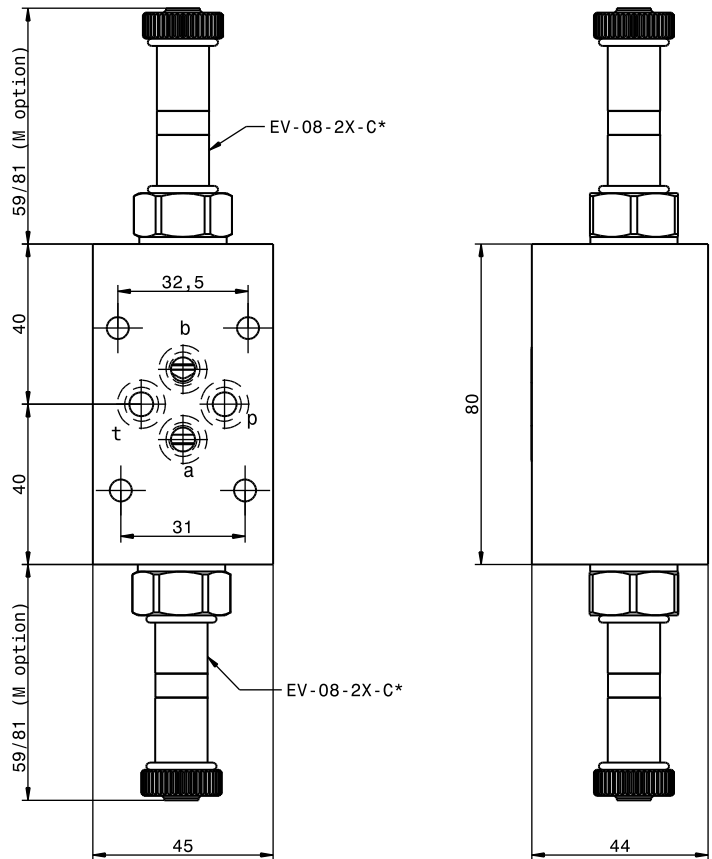


Portata massima Max flow	40 l/min 10.5 gpm
Pressione massima Max pressure	300 bar 4300 psi

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

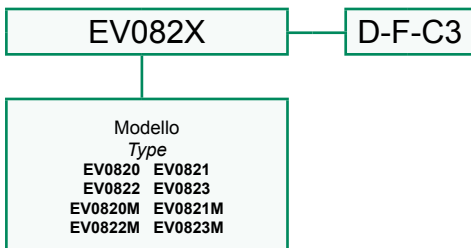
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

Bobina venduta separatamente  
 Coil sold separately



\* schemi idraulici  
 \* hydraulic diagrams

Sigla di ordinazione / Ordering code

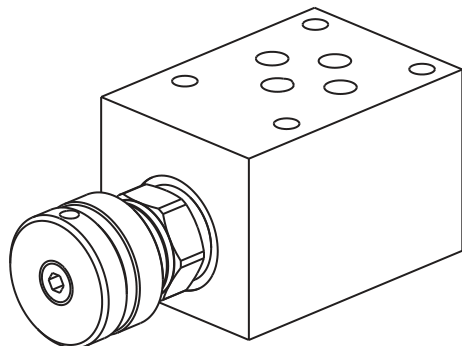


EV0820 	EV0821 	EV0820M 	EV0821M 
EV0822 	EV0823 	EV0822M 	EV0823M 

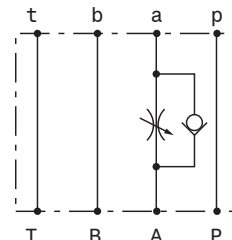
I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding, CBF reserves the right to introduce modifications without notice.



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 Adjustments**

**A**

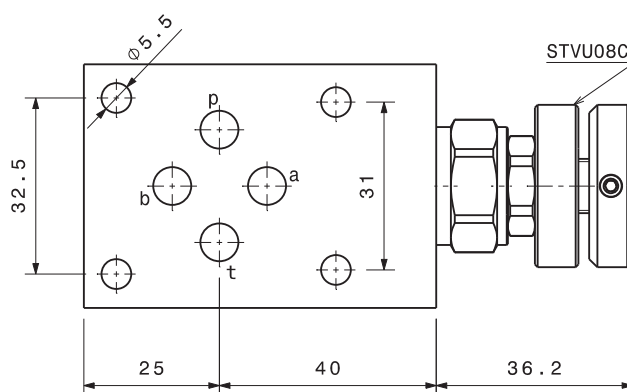
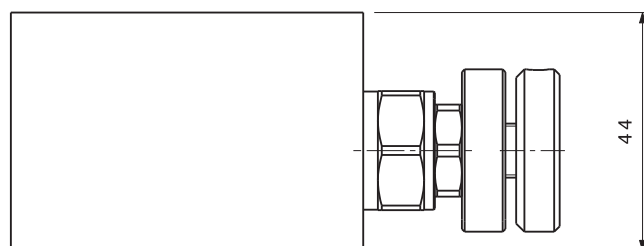
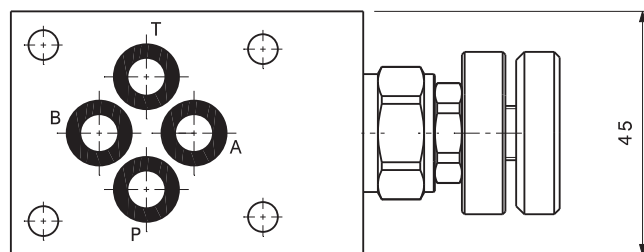
Vite esterna  
 esagono incassato  
*Leakproof hex  
 socket srce*

**B**

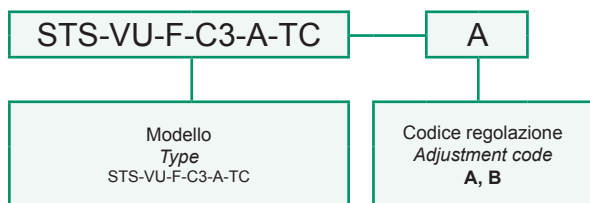
Volantino  
*Handknob*

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 <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



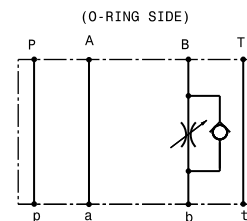
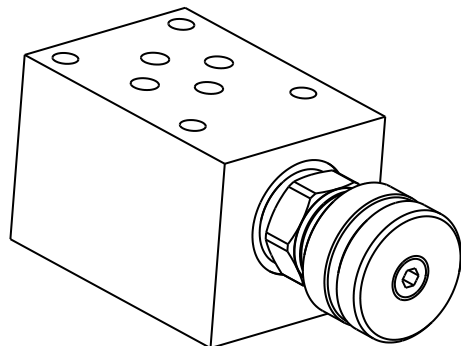
Sigla di ordinazione / Ordering code



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 <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 Adjustments**

**A**

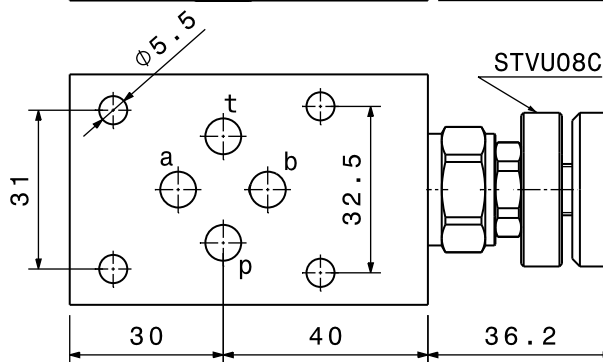
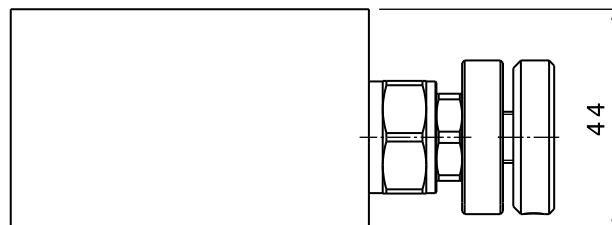
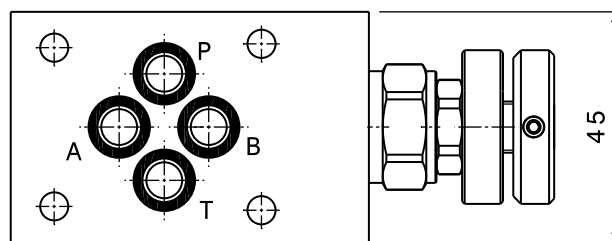
Vite esterna esagono incassato  
*Leakproof hex socket srce*

**B**

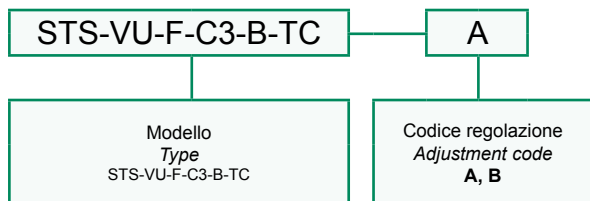
Volantino  
*Handknob*

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 <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

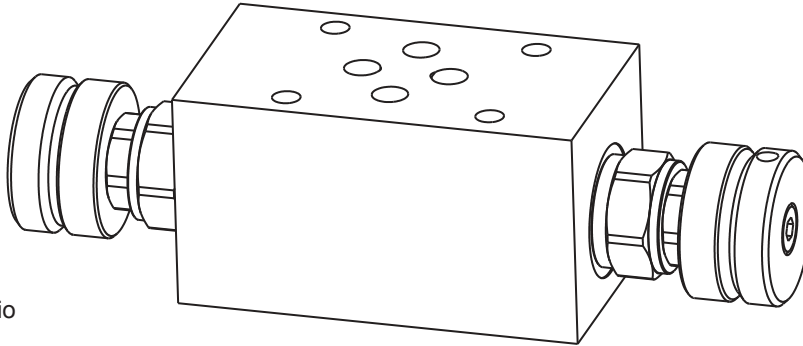


Sigla di ordinazione / Ordering code



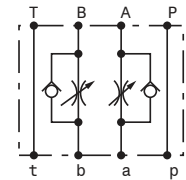
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
*The specifications are not binding, CBF reserves the right to introduce modifications without notice.*

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 <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 *Adjustments*

**A**

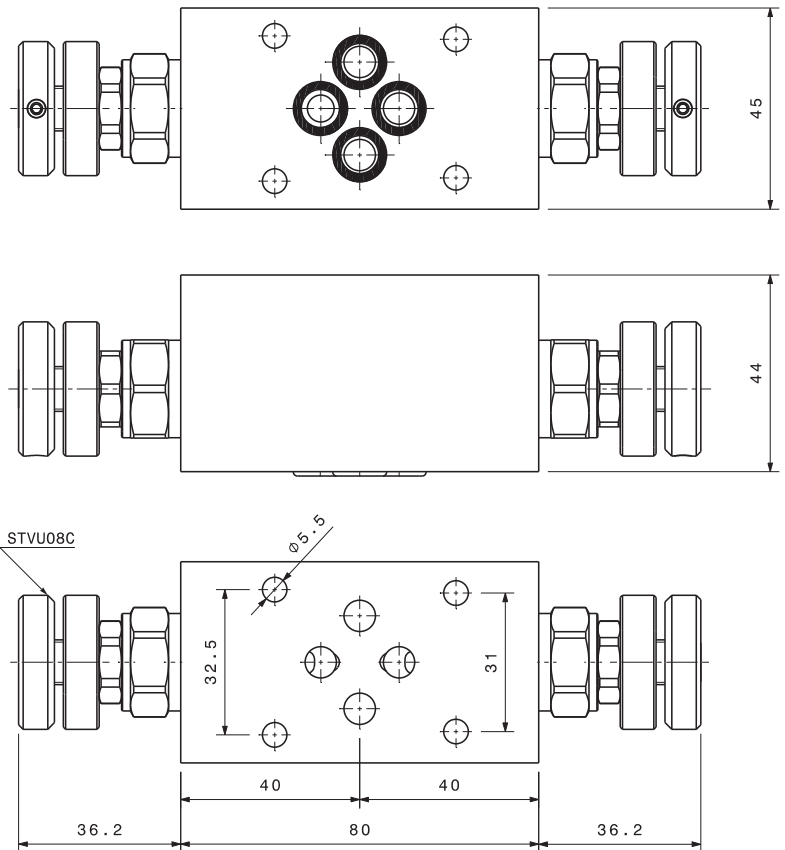
Vite esterna esagono incassato  
*Leakproof hex socket srce*

**B**

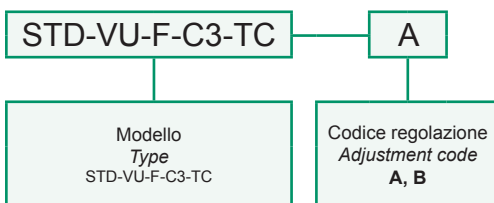
Volantino  
*Handknob*

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 <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*

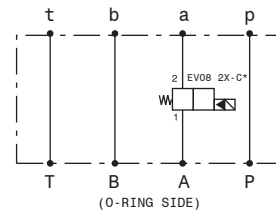
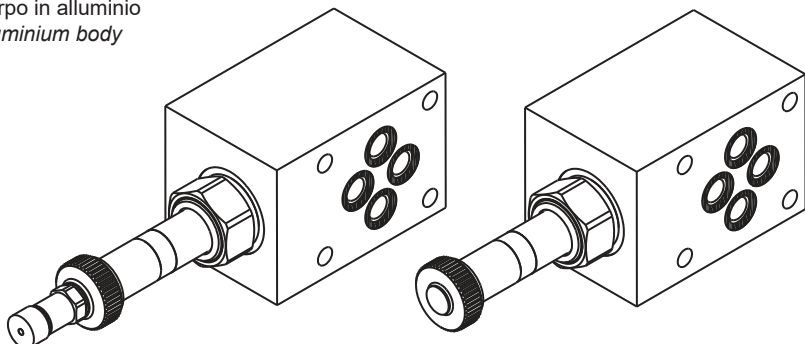


For flow diagram see  
 PRESSURE DROP NEEDLE VALVE (8)

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 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

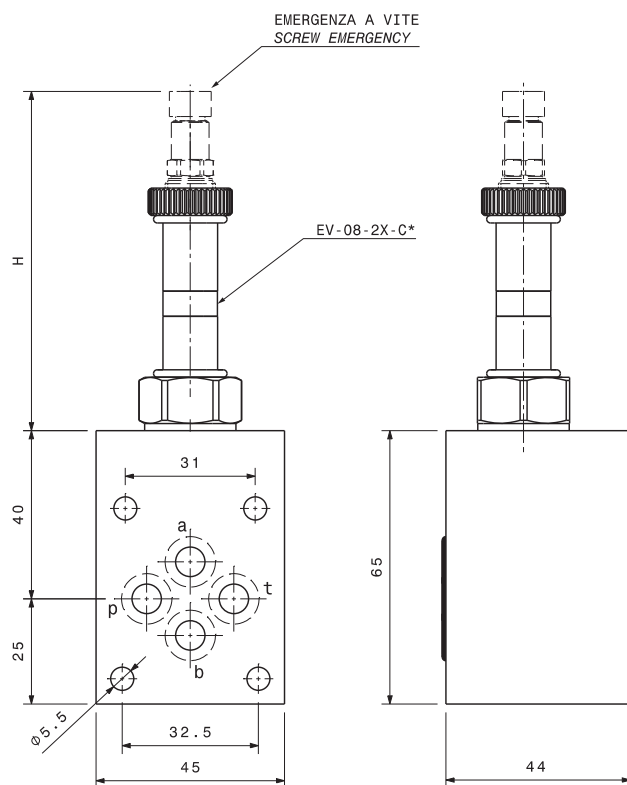
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

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

Emergenze disponibili su richiesta  
Emergency available upon request

**Normally closed**

**Normally open**



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

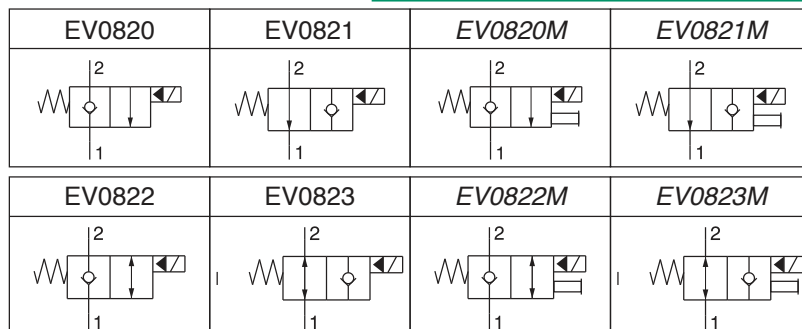
\* schemi idraulici  
\* hydraulic diagrams

For flow diagram see  
PRESSURE DROP SOLENOID VALVE(1)

Sigla di ordinazione / Ordering code

EV082X — S-F-C3-A-TC

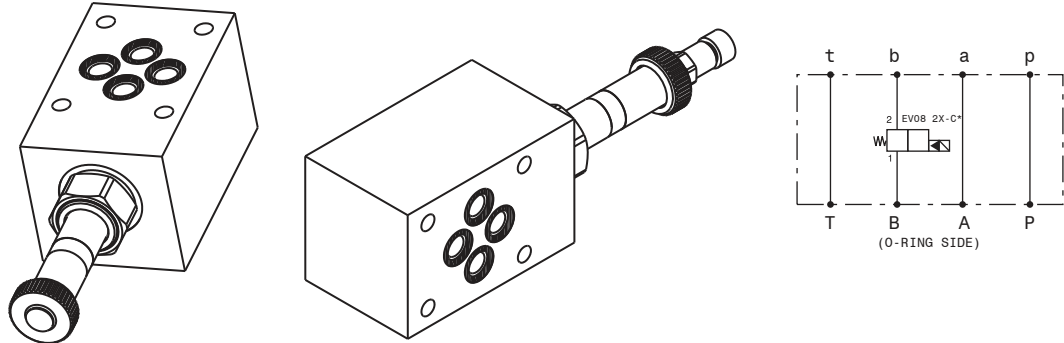
Modello Type
EV0820 EV0821
EV0822 EV0823
EV0820M EV0821M
EV0822M EV0823M



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
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

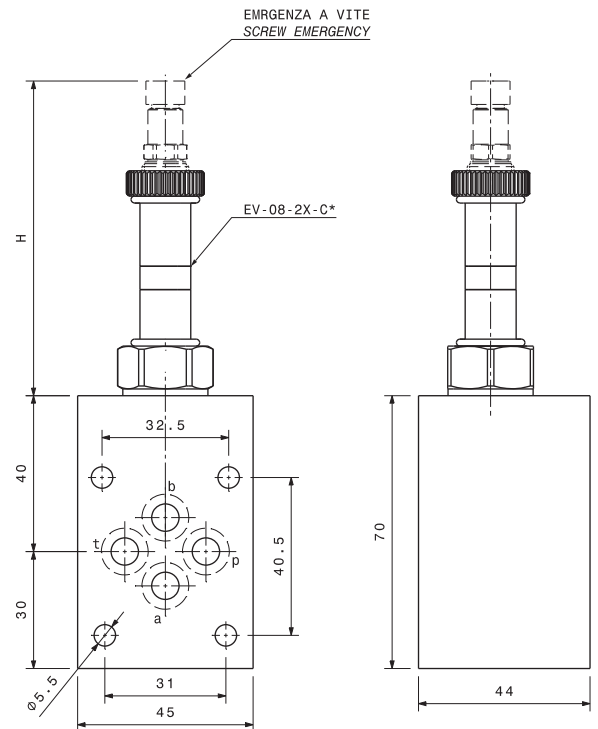
Emergenze disponibili su richiesta  
 Emergency available upon request

**Normally closed**

In tiro con ritorno a molla  
To pull with spring return

**Normally open**

In spinta con ritorno a molla  
To push with spring return



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
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Modello  
Type

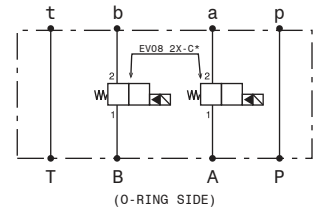
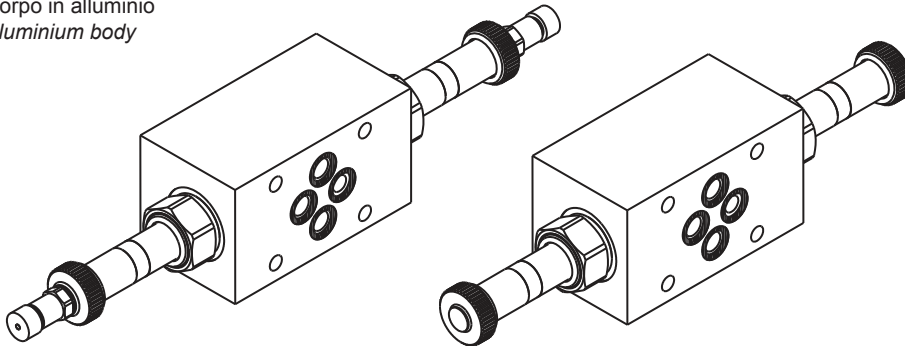
EV0820 EV0821  
 EV0822 EV0823  
 EV0820M EV0821M  
 EV0822M EV0823M

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

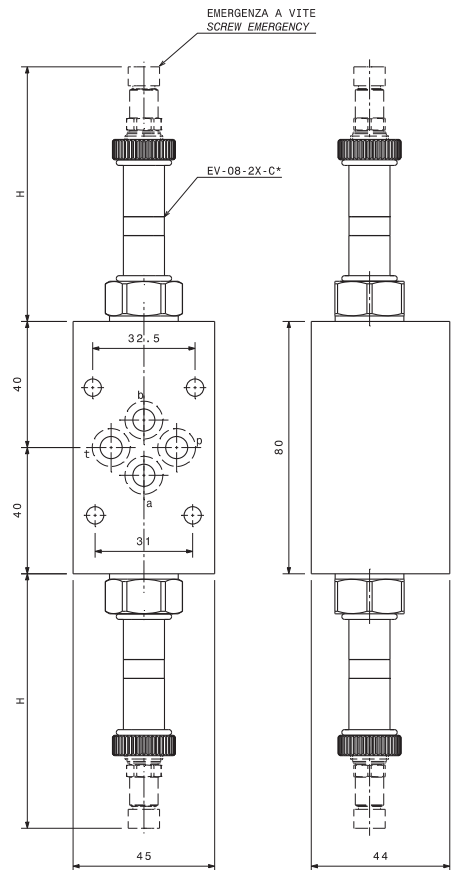
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C  
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

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

Emergenze disponibili su richiesta  
 Emergency available upon request

<p><b>Normally closed</b></p> <p>In tiro con ritorno a molla To pull with spring return</p>	<p><b>Normally open</b></p> <p>In spinta con ritorno a molla To push with spring return</p>
---	---



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

\* schemi idraulici  
 \* hydraulic diagrams

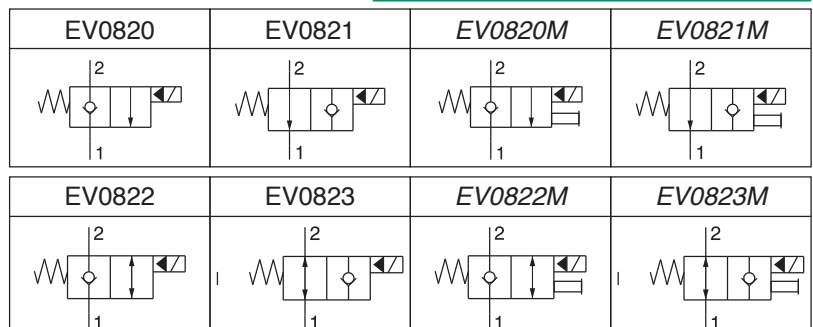
For flow diagram see  
 PRESSURE DROP SOLENOID VALVE(1)

Sigla di ordinazione / Ordering code

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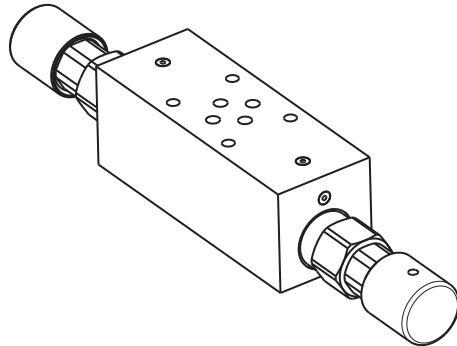
Modello Type
EV0820 EV0821
EV0822 EV0823
EV0820M EV0821M
EV0822M EV0823M



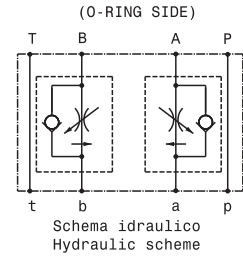
I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola 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



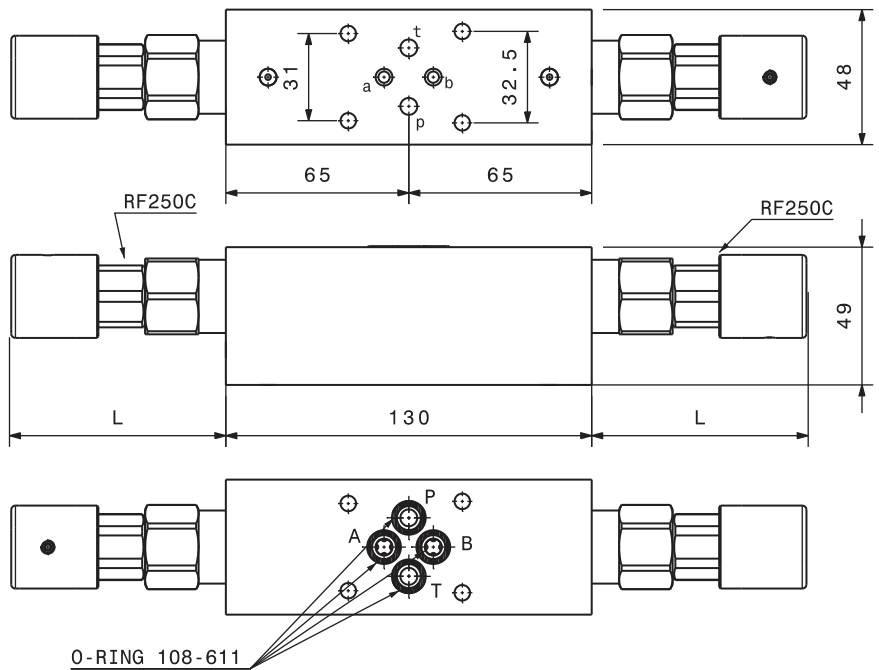
Corpo in alluminio  
 Aluminium body



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
Temperature 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

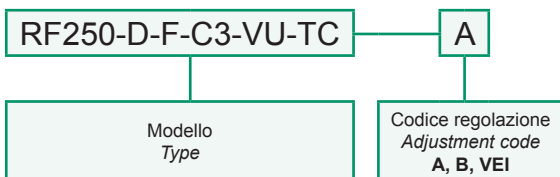
**B**

Manopola  
Handknob

Su richiesta  
On request  
**VEI**

Manopola con vite di bloccaggio  
Handknob with locking src

Sigla di ordinazione / Ordering code



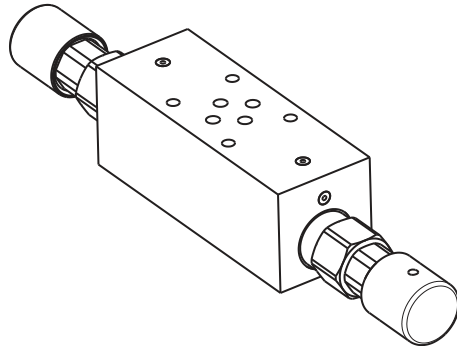
For flow diagram see  
 CURVES OF COMPENSATION 2 WAYS VALVE(3)

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.

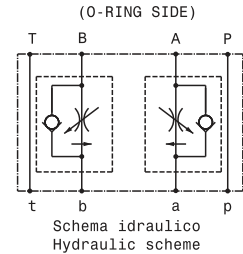


Valvola regolatrice di flusso a due vie compensata modulare con valvola di non ritorno – luce 6  
 Two ways compensated flow regulator with check valve, sandwich mounting – NG6

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



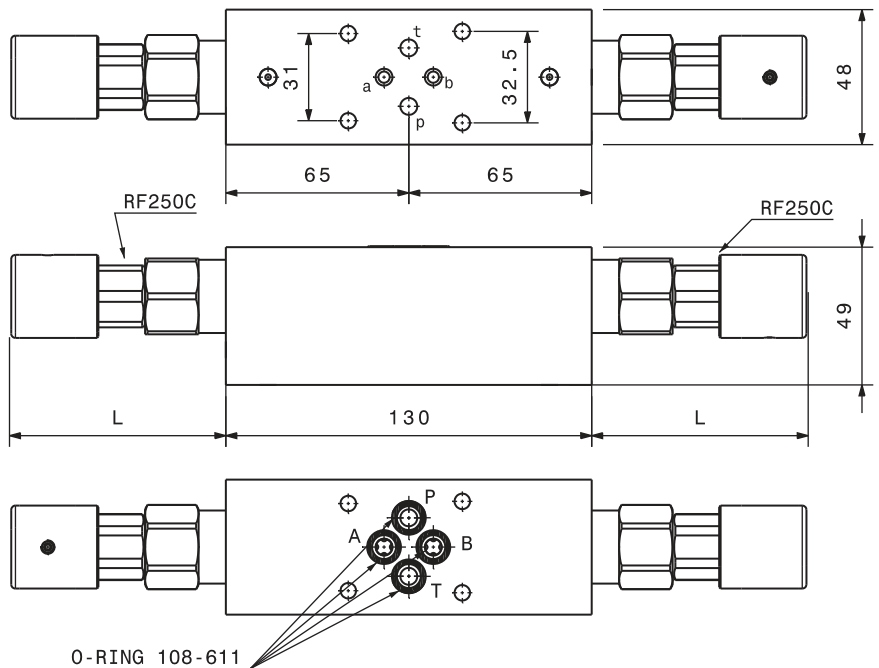
Corpo in alluminio  
 Aluminium body



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
Temperature 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

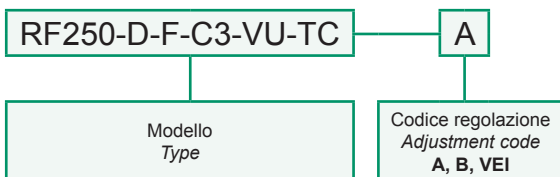
**B**

Manopola  
 Handknob

Su richiesta  
 On request  
**VEI**

Manopola con vite di bloccaggio  
 Handknob with locking src

Sigla di ordinazione / Ordering code

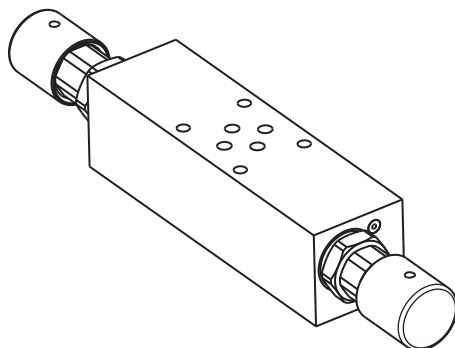


For flow diagram see  
 CURVES OF COMPENSATION 2 WAYS VALVE(3)

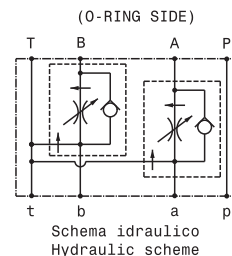
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

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

mod. RFP50-D-F-C3-VU



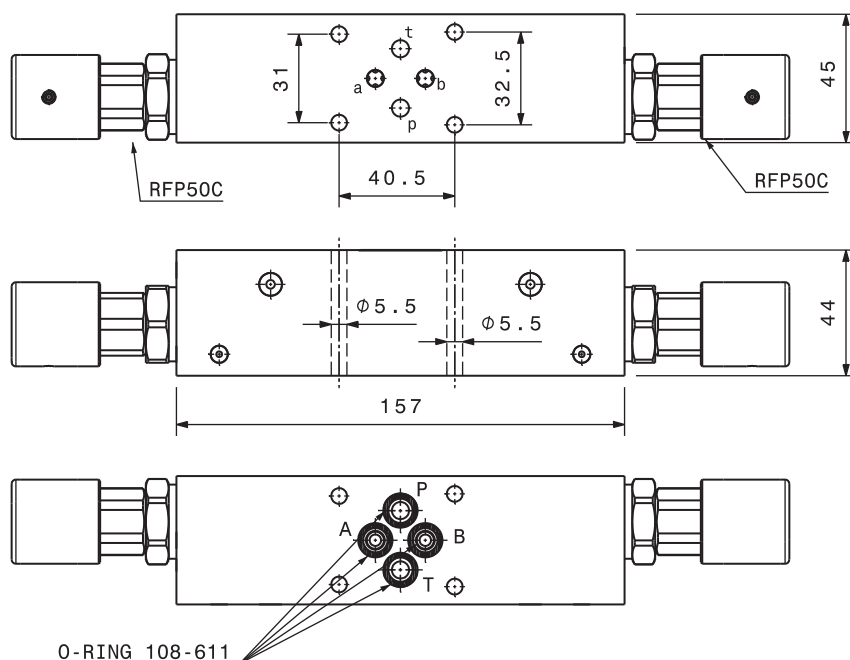
Corpo in alluminio  
 Aluminium body



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
Temperature 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**

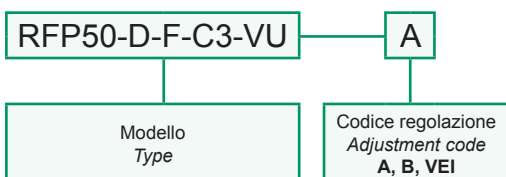
Manopola  
Handknob

Su richiesta  
On request

**VEI**

Manopola con vite di bloccaggio  
Handknob with locking src

Sigla di ordinazione / Ordering code



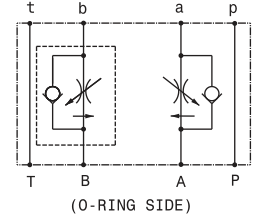
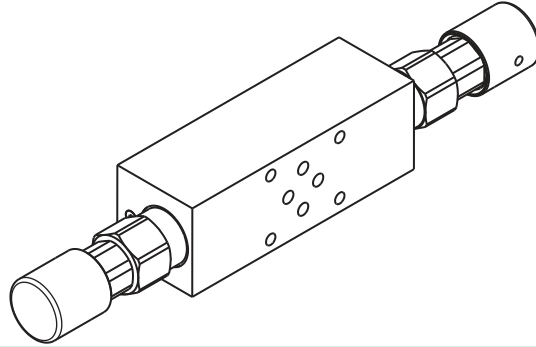
For flow diagram see  
 CURVES OF COMPENSATION 3 WAYS VALVE(1)

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.

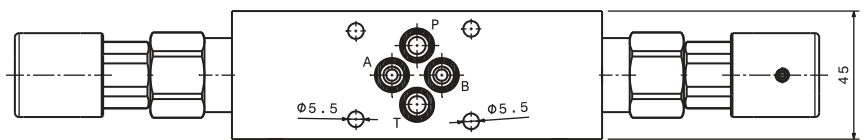
Valvola regolatrice di flusso a due vie compensata modulare con valvola di non ritorno – luce 6  
*Two ways compensated flow regulator with check valve, sandwich mounting – NG6*

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

Corpo in alluminio  
 Aluminium body

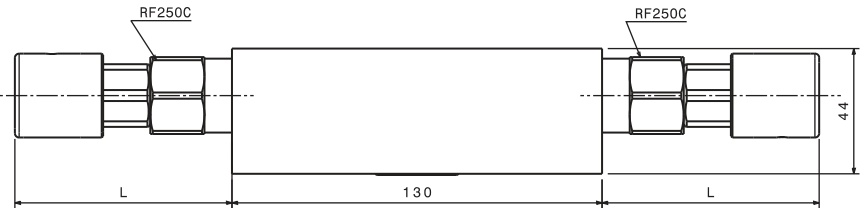


Portata massima <i>Max flow</i>	30 l/min <i>8 gpm</i>
Pressione massima <i>Max pressure</i>	300 bar <i>4300 psi</i>
Portata regolata <i>Regulated flow</i>	0 ÷ 30 l/min <i>0 ÷ 8 gpm</i>

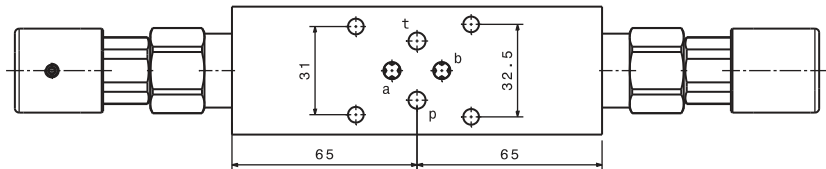


Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C  
*Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C*

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



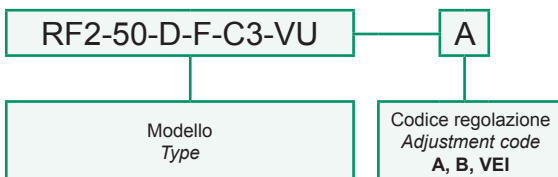
Modello <i>Type</i>	Dimensione L <i>Dimension L</i>
Codice Regolazione A <i>Adjustment code A</i>	Da 77 a 83 <i>From 77 to 83</i>
Codice Regolazione B <i>Adjustment code B</i>	Da 71 a 78 <i>From 71 to 78</i>



Regolazioni *Adjustments*

<p><b>A</b></p> <p>Manopola con vite di bloccaggio <i>Handknob with locking src</i></p>	<p><b>B</b></p> <p>Manopola <i>Handknob</i></p>	<p>Su richiesta <i>On request</i></p> <p><b>VEI</b></p> <p>Manopola con vite di bloccaggio <i>Handknob with locking src</i></p>
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Sigla di ordinazione / *Ordering code*

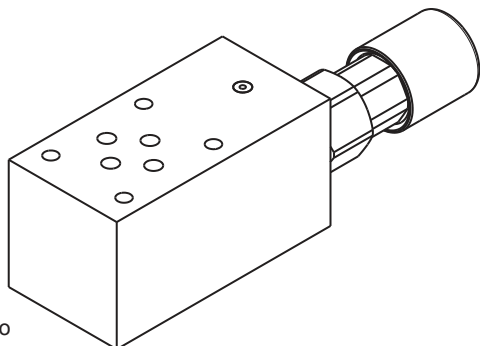


For flow diagram see  
 CURVES OF COMPENSATION 2 WAYS VALVE(3)

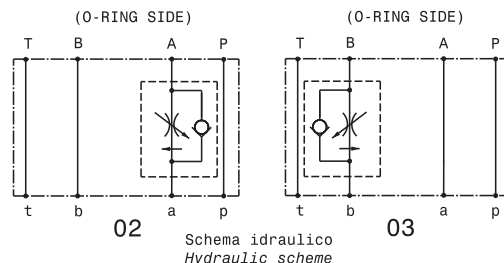
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.  
*The specifications are not binding, CBF reserves the right to introduce modifications without notice.*

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



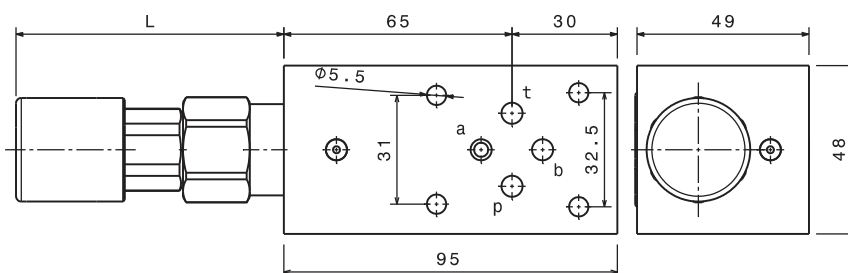
Portata massima Max flow	30 l/min 8 gpm
Pressione massima Max pressure	300 bar 4300 psi
Portata regolata Regulated flow	0 ÷ 30 l/min 0 ÷ 8 gpm

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

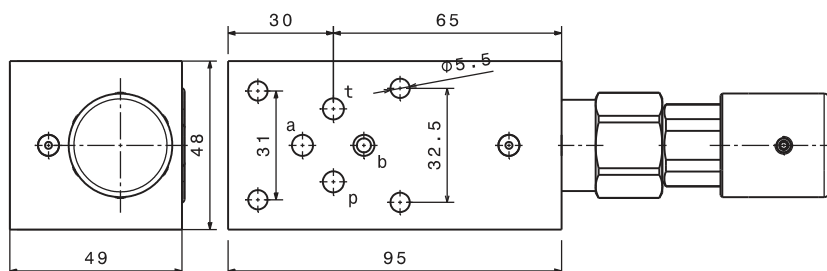
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

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

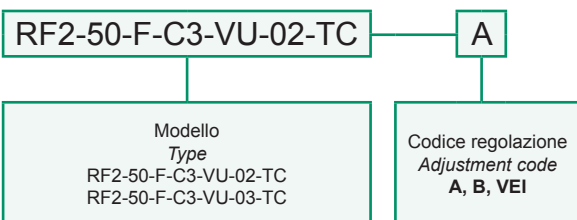
Codice Code	Porta Controllata Checked Port
02	A



Codice Code	Porta Controllata Checked Port
03	B



Sigla di ordinazione / Ordering code



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

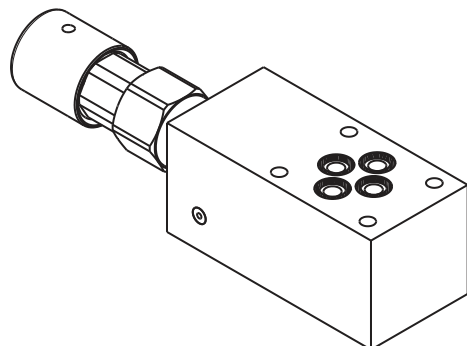
Regolazioni Adjustments

<p><b>A</b></p> <p>Manopola con vite di bloccaggio Handknob with locking src</p>	<p><b>B</b></p> <p>Manopola Handknob</p>	<p>Su richiesta On request <b>VEI</b></p> <p>Manopola con vite di bloccaggio Handknob with locking src</p>
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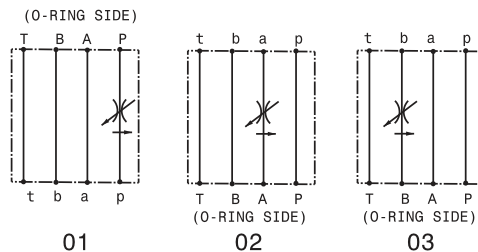
I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.  
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

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

mod. RF2-50-F-C3

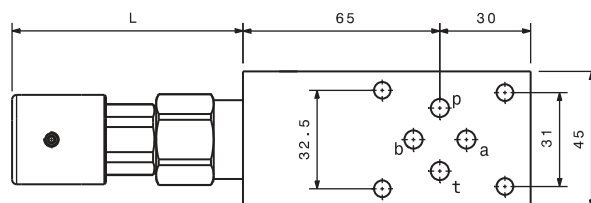


Corpo in alluminio  
 Aluminium body

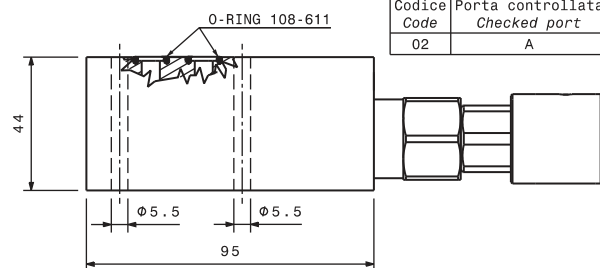
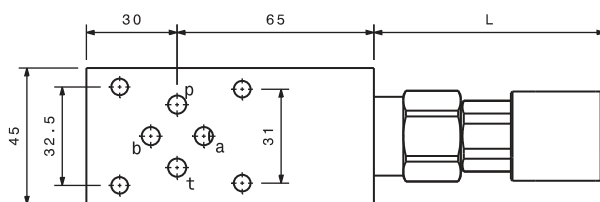
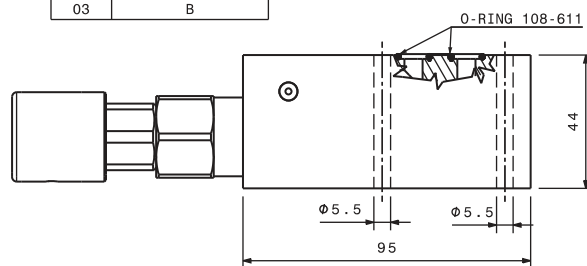


Schema idraulico  
 Hydraulic scheme

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

**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

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	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

Modello  
Type

RF250-F-C3-01  
RF250-F-C3-02  
RF250-F-C3-03

Codice regolazione  
Adjustment code

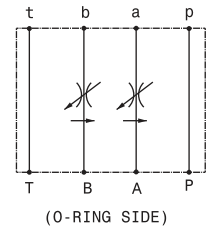
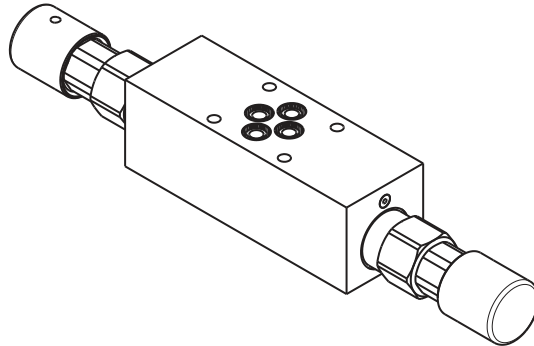
**A, B**

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



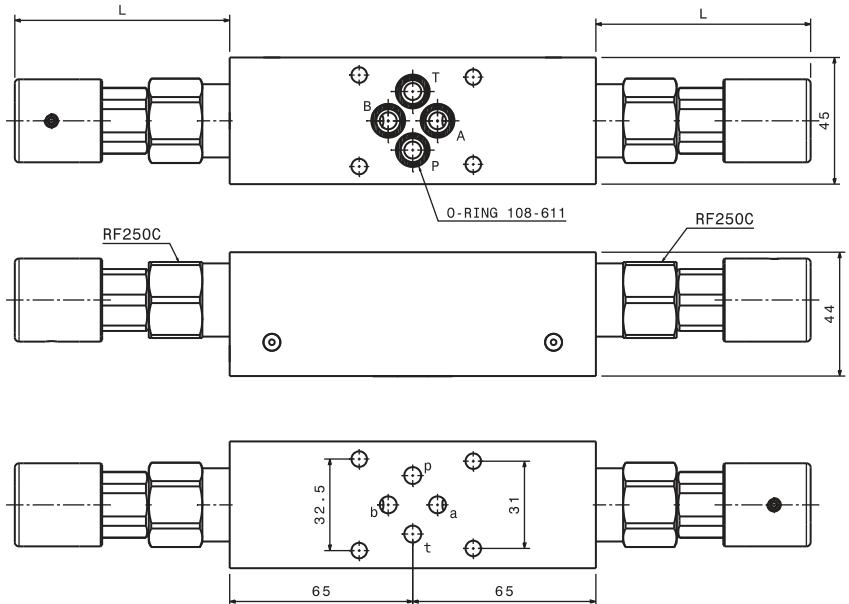
Corpo in alluminio  
 Aluminium body

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

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

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

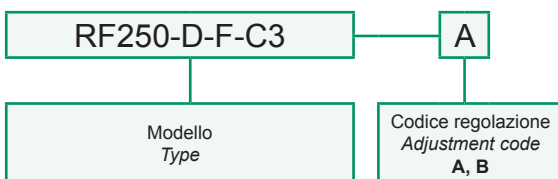
Modello <i>Type</i>	Dimensione L <i>Dimension L</i>
Codice Regolazione A <i>Adjustment code A</i>	Da 77 a 83 <i>From 77 to 83</i>
Codice Regolazione B <i>Adjustment code B</i>	Da 71 a 78 <i>From 71 to 78</i>



Regolazioni *Adjustments*

<p><b>A</b></p> <p>Manopola con vite di bloccaggio  <i>Handknob with locking src</i></p>	<p><b>B</b></p> <p>Manopola  <i>Handknob</i></p>	<p>Su richiesta  <i>On request</i></p> <p><b>VEI</b></p> <p>Manopola con vite di bloccaggio  <i>Handknob with locking src</i></p>
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Sigla di ordinazione / *Ordering code*



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.*





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

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