



CBF  
Valvole  
Flangiabili SAE



 HYDRAULIC  
COMPONENTS  
& FLUID CONTAMINATION  
CONTROL



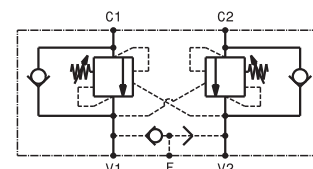
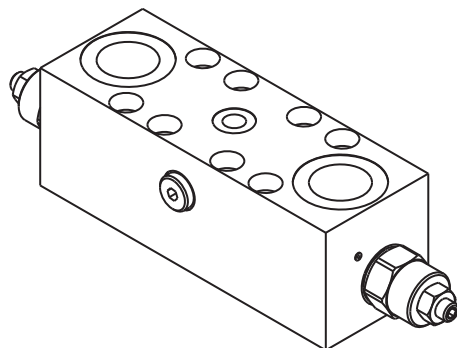
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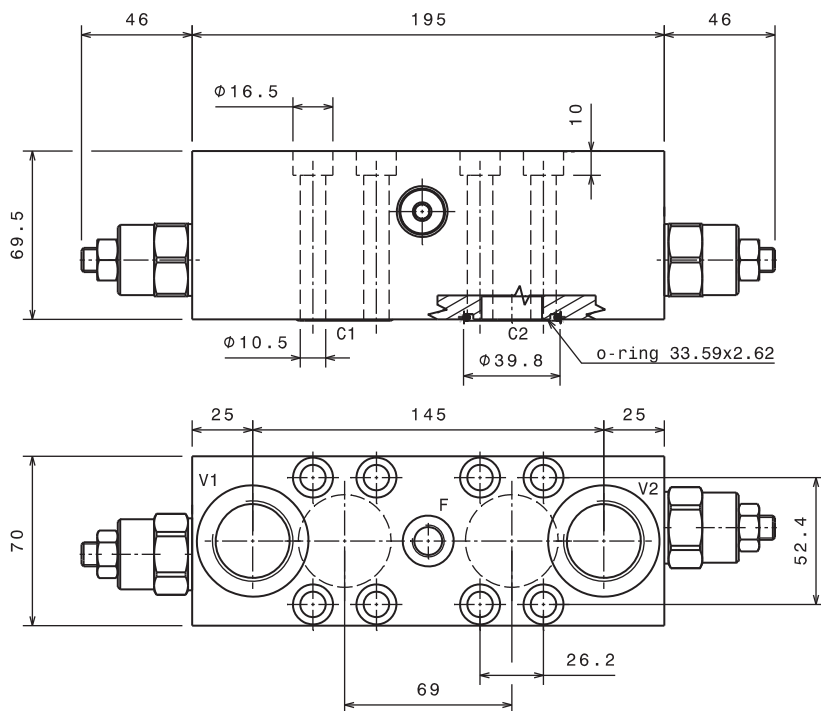
Valvola OVERCENTER semplice effetto con sblocco freno flangiabile SAE 1" 3000  
 Single effect OVERCENTER valve with brake unclamping, flangeable to SAE 1"3000

mod. OVC-SE-FM-SAE3000-SF-1

Corpo in alluminio  
 Aluminium version



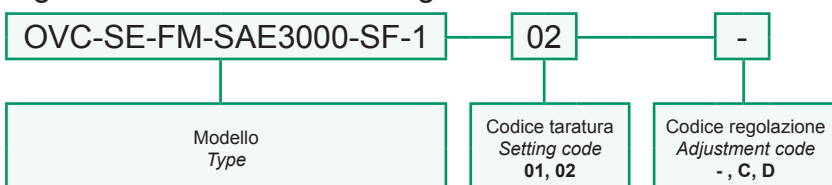
Portata massima Max flow	150 l/min 40 gpm		
Pressione massima Max pressure	300 bar 4350 psi		
Rapporto di pilotaggio standard Standard pilot ratio	4:1		
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1		
<b>Taratura Setting</b>	La valvola deve essere tarata almeno 1.3 volte la 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 4000 psi	50+350 bar 725+5000 psi	Nero Black



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

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

Sigla di ordinazione / Ordering code

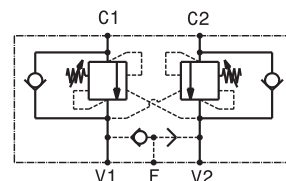
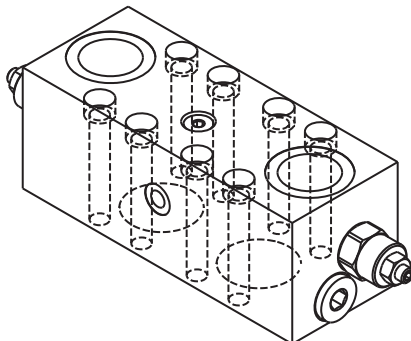


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 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola OVERCENTER semplice effetto con sblocco freno flangiabile SAE 1"1/4 serie 3000  
 Single effect OVERCENTER valve with brake unclamping, flangeable to SAE 1"1/4 serie 3000

mod. OVC-DE-FM-SAE3000-SF-114

Corpo in alluminio  
 Aluminium body version



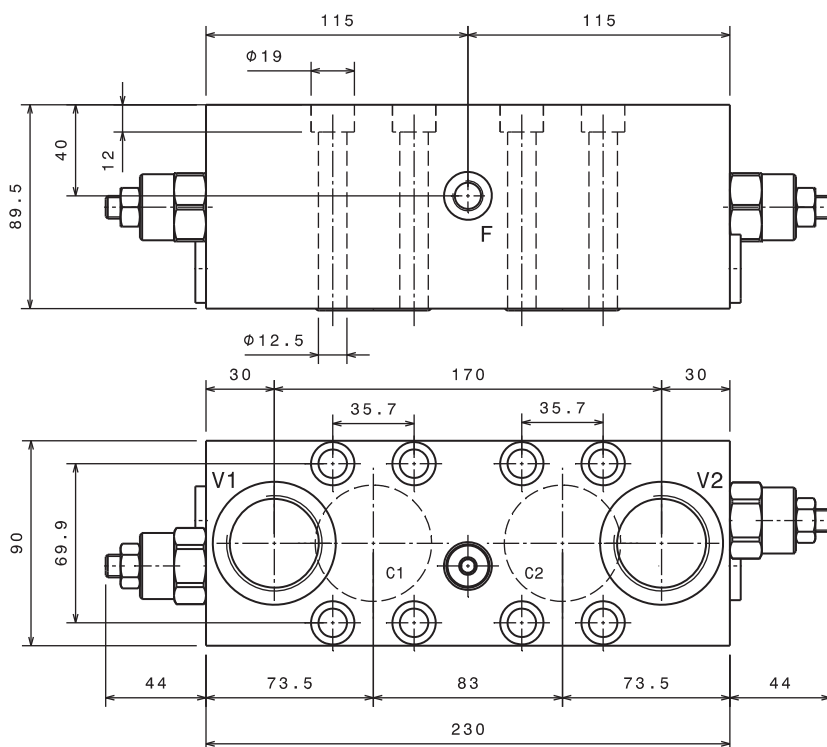
Portata massima Max flow	300 l/min 80 gpm
Pressione massima Max pressure	300 bar 4350 psi
Rapporto di pilotaggio standard Standard pilot ratio	4:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1

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 4000 psi	50+350 bar 725+5000 psi	Nero Black

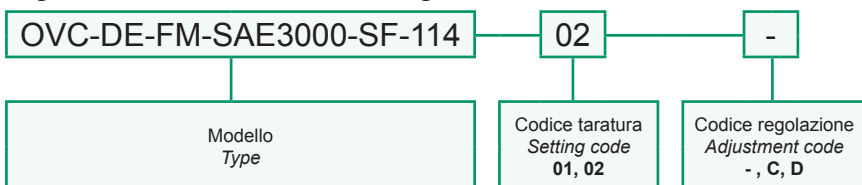
Regolazioni Adjustments

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

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

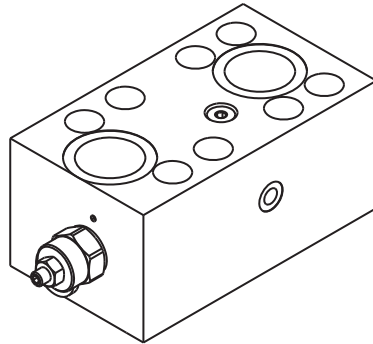


Sigla di ordinazione / Ordering code

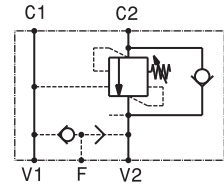


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Valvola OVERCENTER semplice effetto con sblocco freno flangiabile SAE 1"1/2 serie 6000  
 Single effect OVERCENTER valve with brake unclamping, flangeable to SAE 1"1/2 serie 6000  
 mod. OVC-SE-FM-SAE6000-SF-112

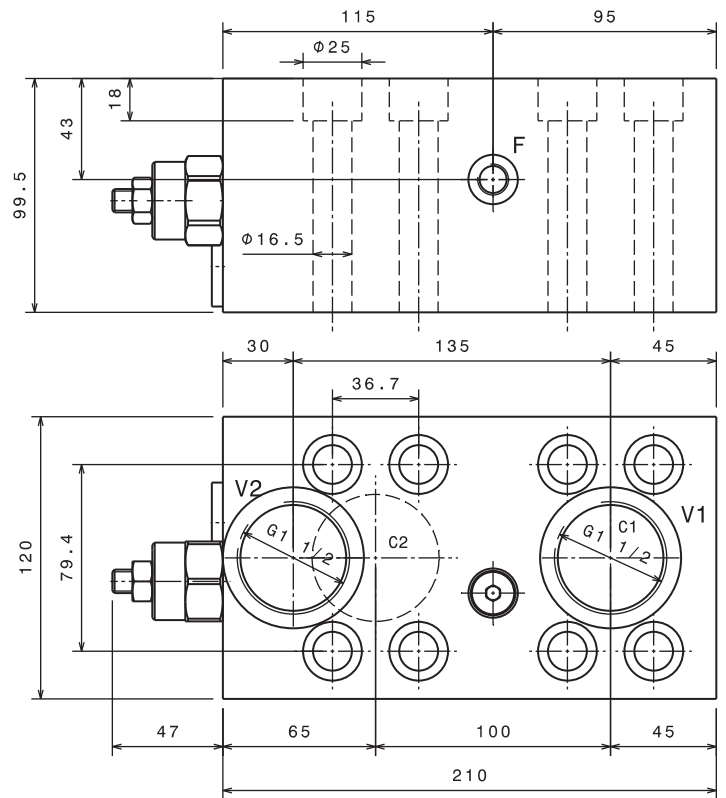


Corpo in alluminio  
 Aluminium version



Portata massima Max flow	480 l/min 127 gpm
Pressione massima Max pressure	300 bar 4350 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

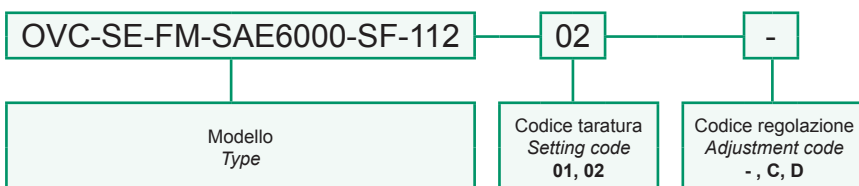
<b>Taratura Setting</b>	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring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



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

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

Sigla di ordinazione / Ordering code

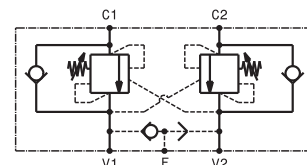
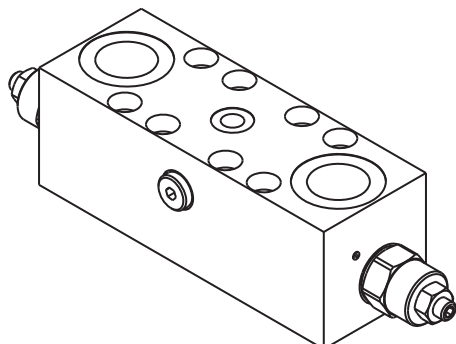


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Valvola OVERCENTER doppio effetto con sblocco freno flangiabile SAE 1" serie 3000  
 Double effect OVERCENTER valve with brake unclamping, flangeable to SAE 1" serie 3000

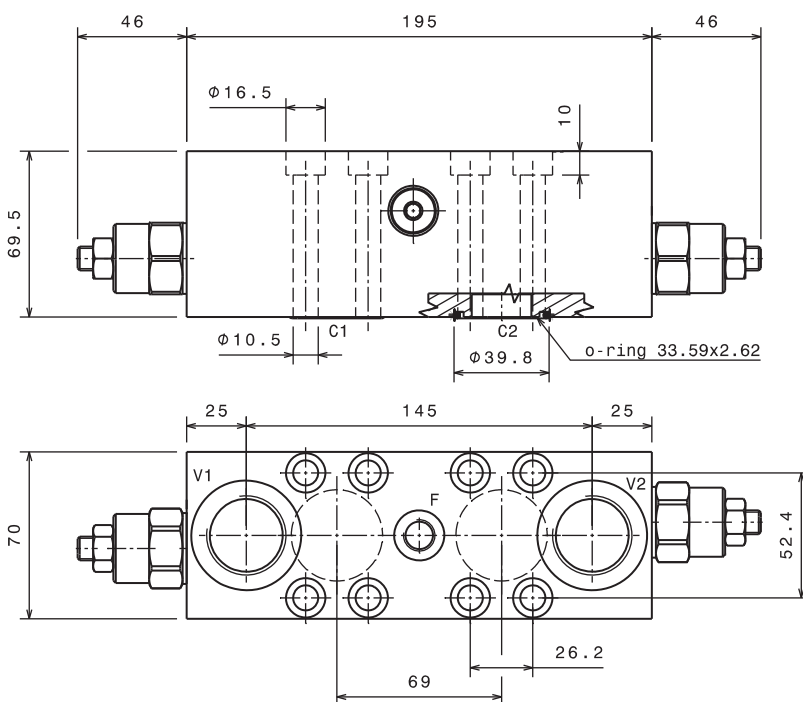
mod. OVC-DE-FM-SAE3000-SF-1

Corpo in alluminio  
 Aluminium body version



Portata massima Max flow	150 l/min 40 gpm
Pressione massima Max pressure	300 bar 4350 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 4000 psi	50+350 bar 725+5000 psi	Nero Black

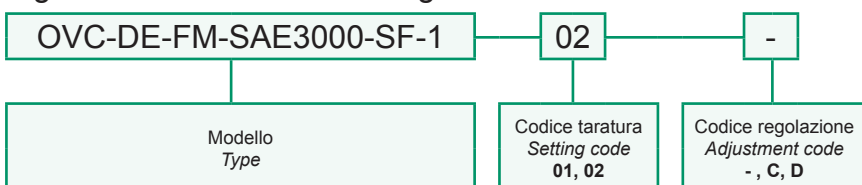


Regolazioni Adjustments

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

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

Sigla di ordinazione / Ordering code

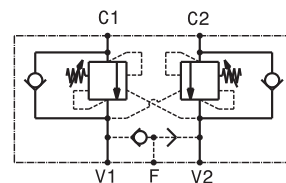
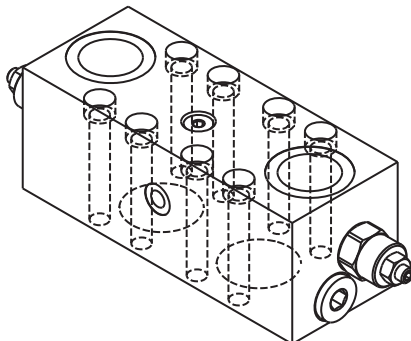


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Valvola OVERCENTER semplice effetto con sblocco freno flangiabile SAE 1"1/4 serie 3000  
 Single effect OVERCENTER valve with brake unclamping, flangeable to SAE 1"1/4 serie 3000

### mod. OVC-DE-FM-SAE3000-SF-114

Corpo in alluminio  
 Aluminium body version

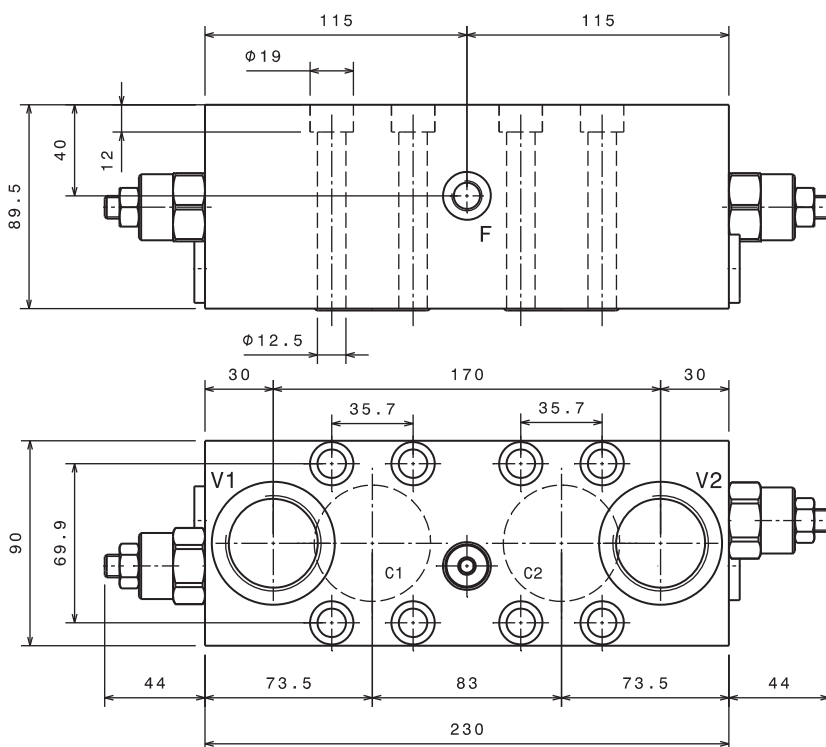


Portata massima Max flow	300 l/min 80 gpm
Pressione massima Max pressure	300 bar 4350 psi
Rapporto di pilotaggio standard Standard pilot ratio	4:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1

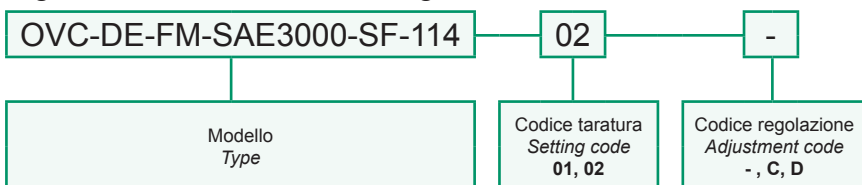
Taratura Setting	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure			
	Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color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

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

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



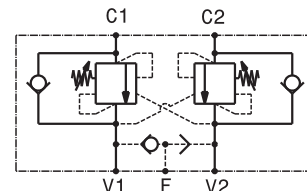
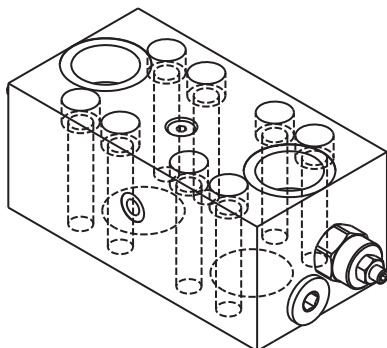
#### Sigla di ordinazione / Ordering code



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Valvola OVERCENTER doppio effetto con sblocco freno flangiabile SAE 1 1/2 serie 6000  
 Double effect OVERCENTER valve with brake unclamping, flangeable to SAE 1 1/2 serie 6000

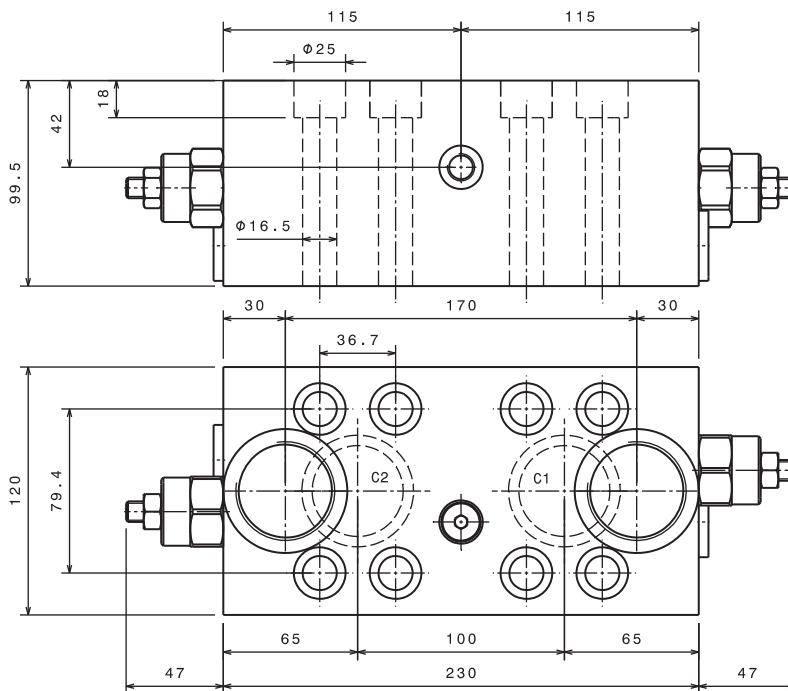
mod. OVC-DE-FM-SAE6000-SF-112



Corpo in alluminio  
 Aluminium body version

Portata massima Max flow	480 l/min 127 gpm
Pressione massima Max pressure	300 bar 4350 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

<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 4000 psi	50+350 bar 725+5000 psi	Nero Black

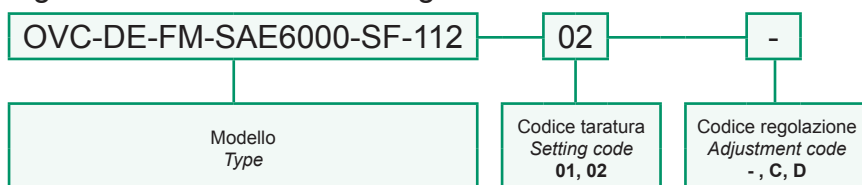


**Regolazioni Adjustments**

Vite esterna esagono incassato Leakproof hex socket screw	<b>C</b> Piombatura Sealing cap	<b>D</b> Cappellotto Cap
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Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

**Sigla di ordinazione / Ordering code**

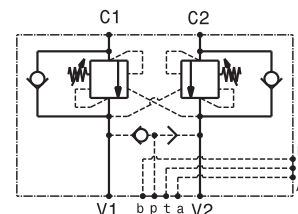
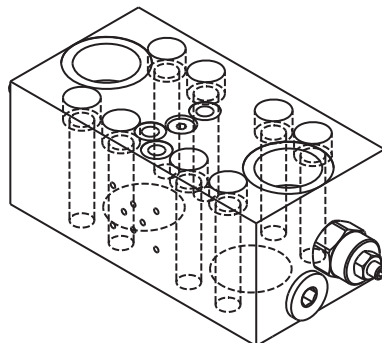


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Valvola OVERCENTER doppio effetto con sblocco freno flangiabile SAE 1"1/2 serie 6000 con flangia NG6  
Double effect OVERCENTER valve with brake unclamping, flangeable to SAE 1"1/2 serie 6000 with NG6 flange

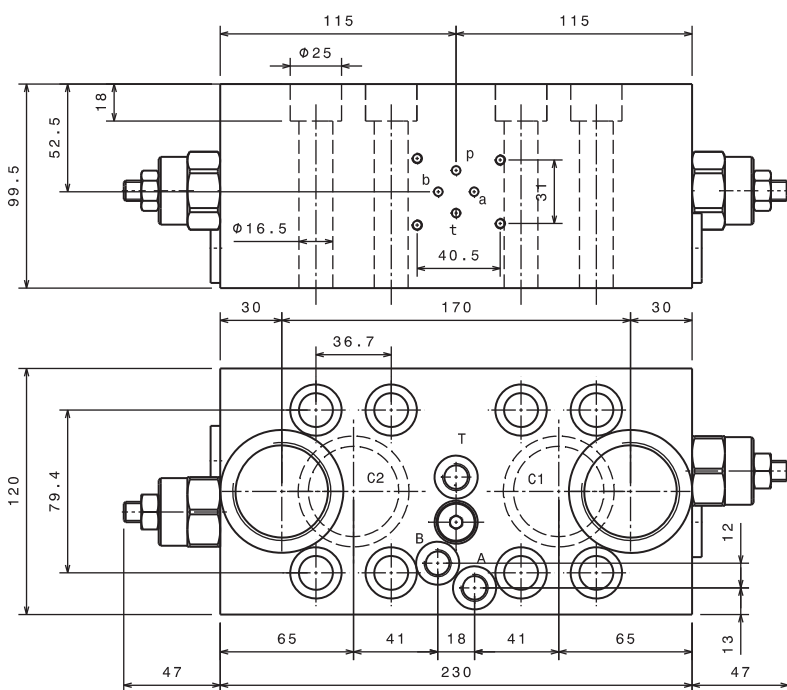
mod. OVC-DE-FM-SAE6000-FC3-SF-112



Corpo in alluminio  
Aluminium body version

Portata massima Max flow	480 l/min 127 gpm	Attacchi Ports	
Pressione massima Max pressure	300 bar 4350 psi	V1, V2	1"1/2 GAS
Rapporto di pilotaggio standard Standard pilot ratio	4:1	A, B, T	1/4" GAS
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1	a, b, p, t	cetop 3 NG6

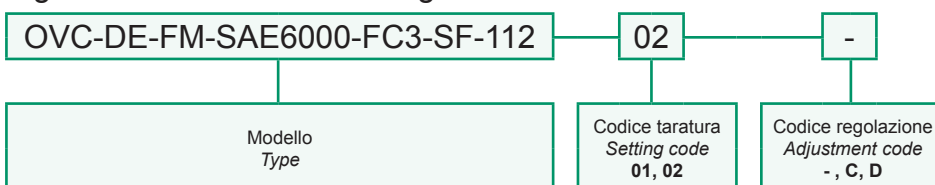
Taratura Setting	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure		
	Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range
01	100 bar 1450 psi	20+200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



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

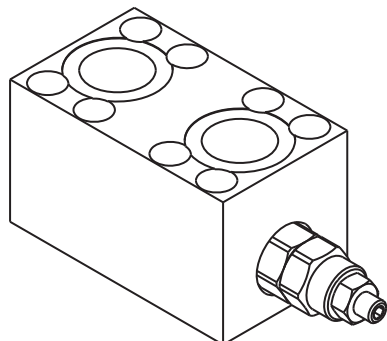
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute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

Sigla di ordinazione / Ordering code

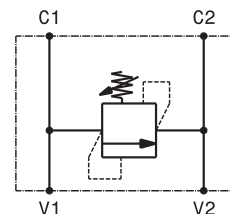


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Valvola antiurto semplice effetto flangiabile SAE 1" serie 3000  
 Single effect antishock valve, flangeable SAE 1" serie 3000  
 mod. VLP80-S-FM-SAE3000-1



Corpo in alluminio  
 Aluminium body version



Portata massima Max flow	80 l/min 21 gpm
Pressione massima Max pressure	300 bar 4300 psi

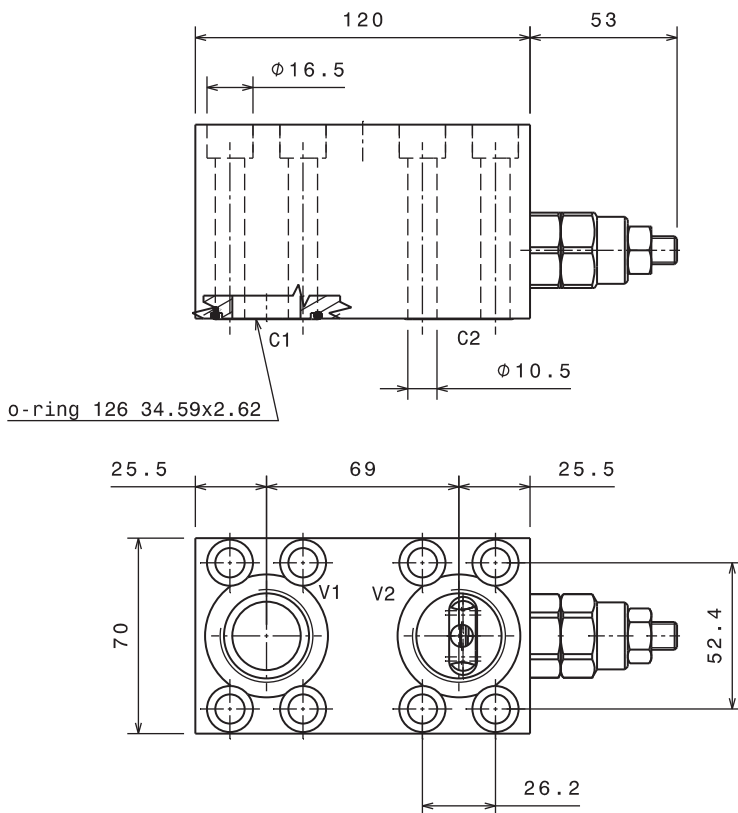
Taratura Setting		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range
00	40 bar 580 psi	5÷40 bar 72.5÷580 psi
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi
02	180 bar 2600 psi	40÷250 bar 580÷3600 psi
03	250 bar 3600 psi	60÷350 bar 870÷5000 psi

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

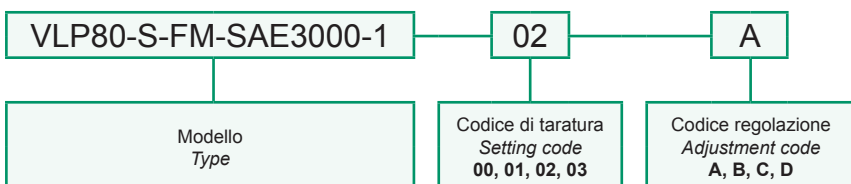
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

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>  Cappello Cap
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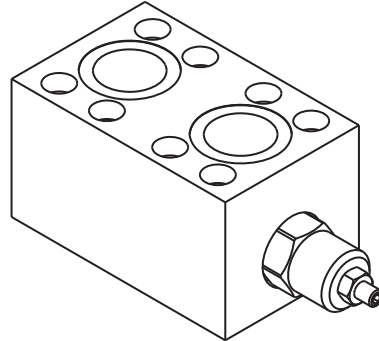


Sigla di ordinazione / Ordering code

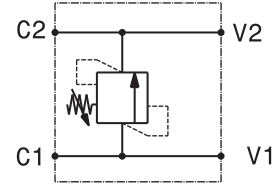


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Valvola antiurto semplice effetto flangiabile SAE 1"1/4 serie 3000  
 Single effect antishock valve, flangeable SAE 1"1/4 serie 3000  
 mod. VLP200-S-FM-SAE3000-114



Corpo in alluminio  
 Aluminium body version

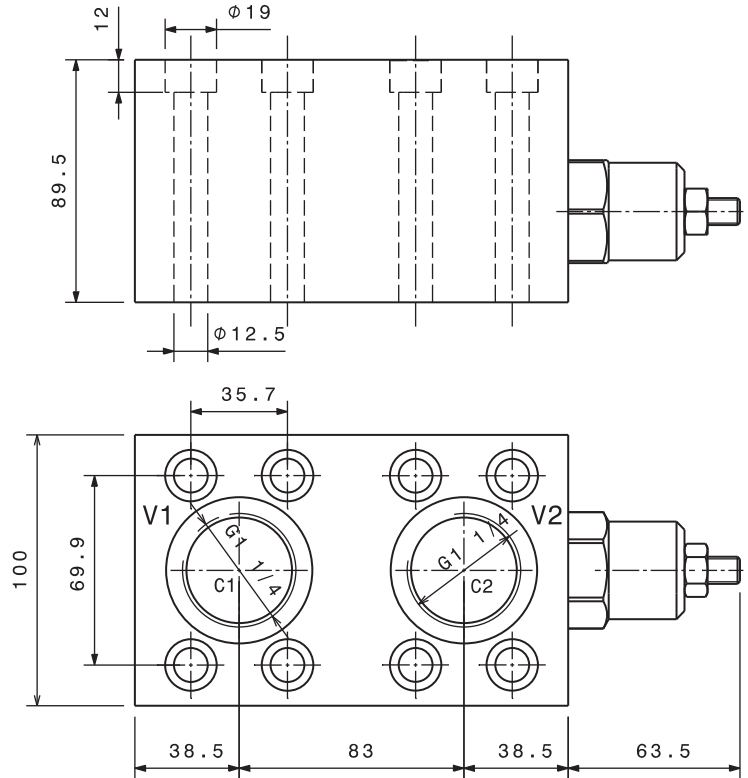


Portata massima Max flow	200 l/min 53 gpm
Pressione massima Max pressure	300 bar 4350 psi

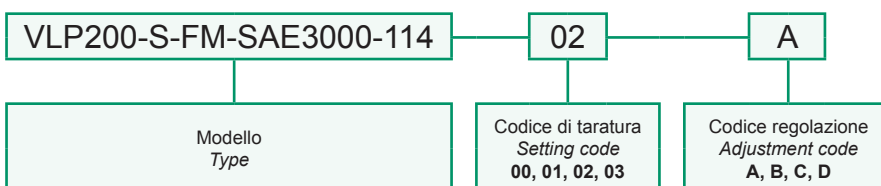
Taratura Setting		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range
00	40 bar 580 psi	5÷40 bar 72.5÷580 psi
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi
02	180 bar 2600 psi	40÷250 bar 580÷3600 psi
03	250 bar 3600 psi	60÷350 bar 870÷5000 psi

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
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

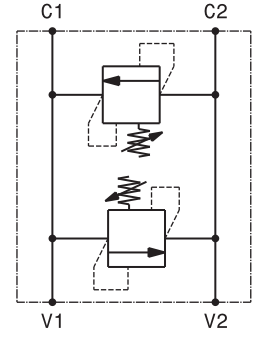
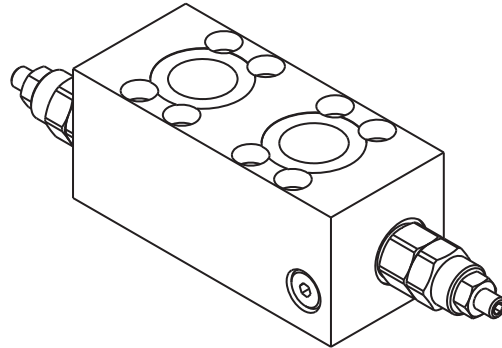


Sigla di ordinazione / Ordering code



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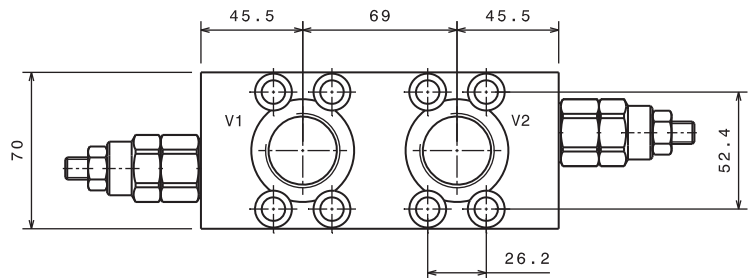
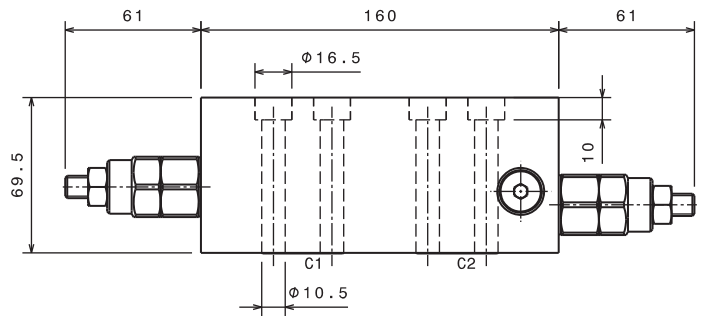
Valvola antiurto doppio effetto flangiabile SAE 1" serie 3000  
 Double effect antishock valve, flangeable SAE 1" serie 3000  
 mod. VLP80-D-FM-SAE3000-1



Corpo in alluminio  
 Aluminium body version

Portata massima Max flow	80 l/min 21 gpm
Pressione massima Max pressure	300 bar 4350 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



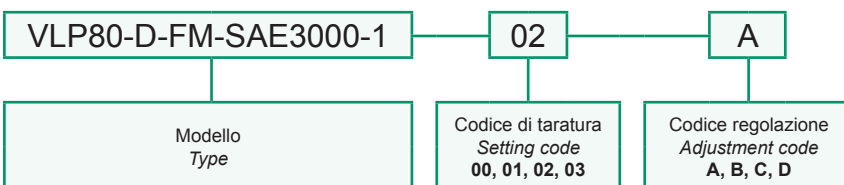
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C  
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

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

Regolazioni  
Adjustments

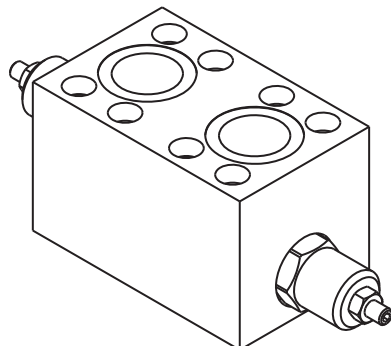
<b>A</b> 	<b>B</b> 	<b>C</b> 	<b>D</b> 
Vite esterna esagono incassato Leakproof hex socket screw	Volantino e dado Handknob and locknut	Piombatura Sealing cap	Cappello Cap

Sigla di ordinazione / Ordering code

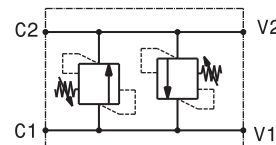


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Valvola antiurto doppio effetto flangiabile SAE 1"1/4 serie 3000  
 Double effect antishock valve, flangeable SAE 1"1/4 serie 3000  
 mod. VLP200-D-FM-SAE3000-114



Corpo in alluminio  
 Aluminium body version

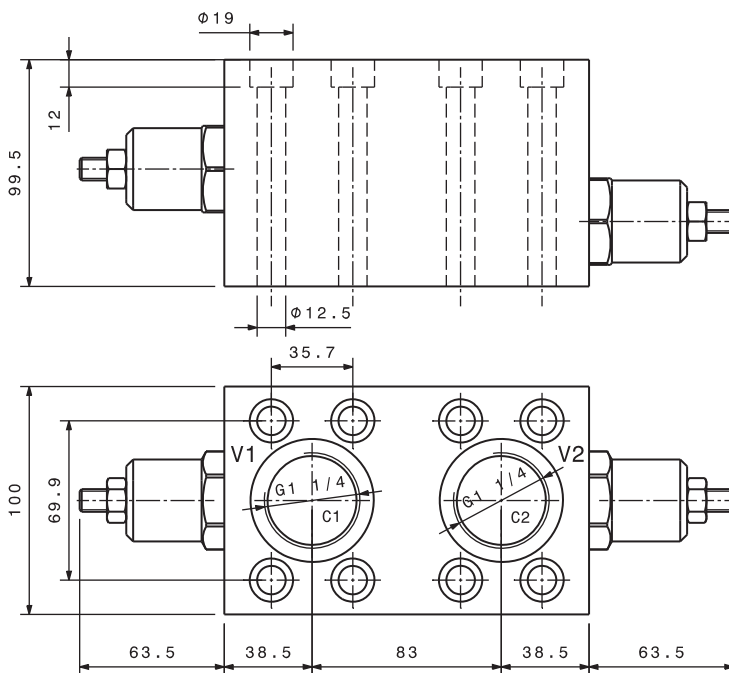


Portata massima Max flow	200 l/min 53 gpm
Pressione massima Max pressure	300 bar 4350 psi

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

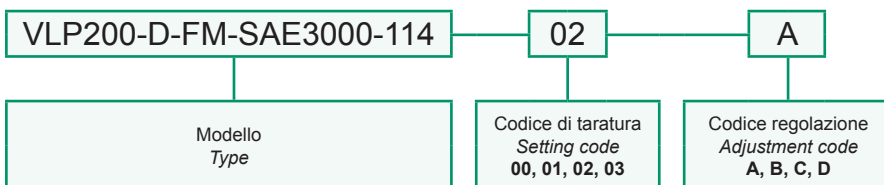
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C  
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

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



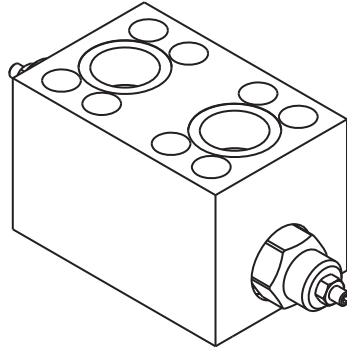
Regolazioni Adjustments			
<b>A</b> 	<b>B</b> 	<b>C</b> 	<b>D</b> 
Vite esterna esagono incassato Leakproof hex socket screw	Volantino e dado Handknob and locknut	Piombatura Sealing cap	Cappello Cap

Sigla di ordinazione / Ordering code

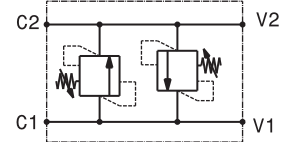


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Valvola antiurto doppio effetto flangiabile SAE 1"1/2 serie 6000  
 Double effect antishock valve, flangeable SAE 1"1/2 serie 6000  
 mod. VLP400-D-FM-SAE6000-112

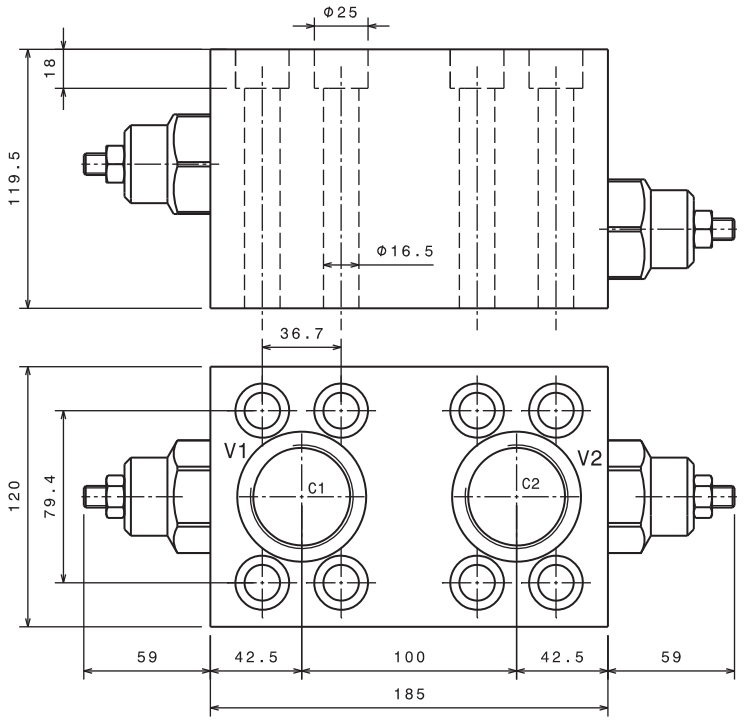


Corpo in alluminio  
 Aluminium body version



Portata massima Max flow	400 l/min 100 gpm
Pressione massima Max pressure	300 bar 4350 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



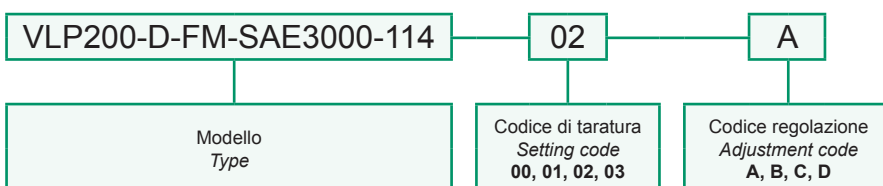
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C  
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

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

Regolazioni  
Adjustments

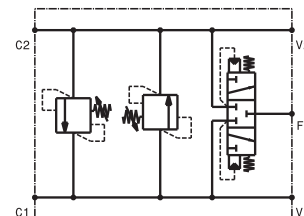
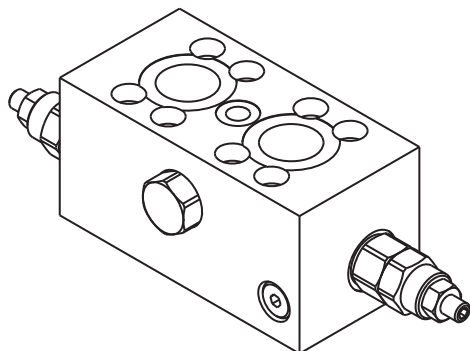
<b>A</b> 	<b>B</b> 	<b>C</b> 	<b>D</b> 
Vite esterna esagono incassato Leakproof hex socket screw	Volantino e dado Handknob and locknut	Piombatura Sealing cap	Cappello Cap

Sigla di ordinazione / Ordering code



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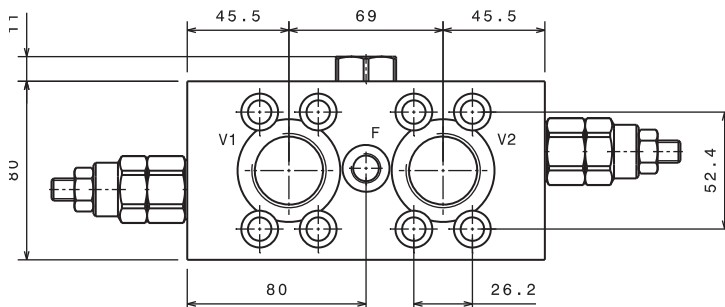
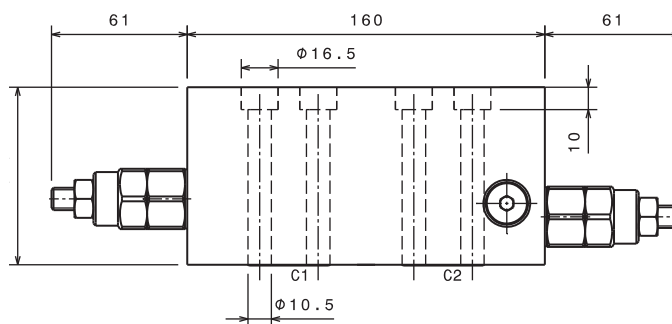
Valvola antiurto doppio effetto con flussaggio flangiabile SAE 1" Serie 3000  
 Double effect antishock valve with flangeable SAE 1" Serie 3000  
 mod. VLP80-D-FM-SAE3000-VF-1



Corpo in alluminio  
 Aluminium body version

Portata massima Max flow	80 l/min 21 gpm
Pressione massima Max pressure	300 bar 4350 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



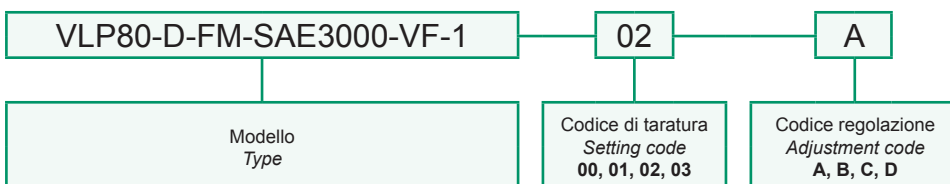
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C  
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

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

Regolazioni  
Adjustments

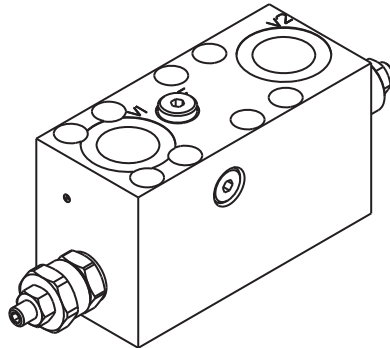
<b>A</b>  Vite esterna esagono incassato Leakproof hex socket screw	<b>B</b>  Volantino e dado Handknob and locknut	<b>C</b>  Piombatura Sealing cap	<b>D</b>  Cappello Cap
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Sigla di ordinazione / Ordering code

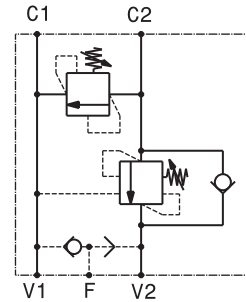


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Valvola overcenter semplice effetto con antiurto e sblocco freno flangiabile SAE 1" serie 3000  
Single effect OVERCENTER valve with brake unclamping and antishock valve, flangeable to SAE 1"3000  
mod. OVC-SE-FM-SAE3000-SF-VLP85-1

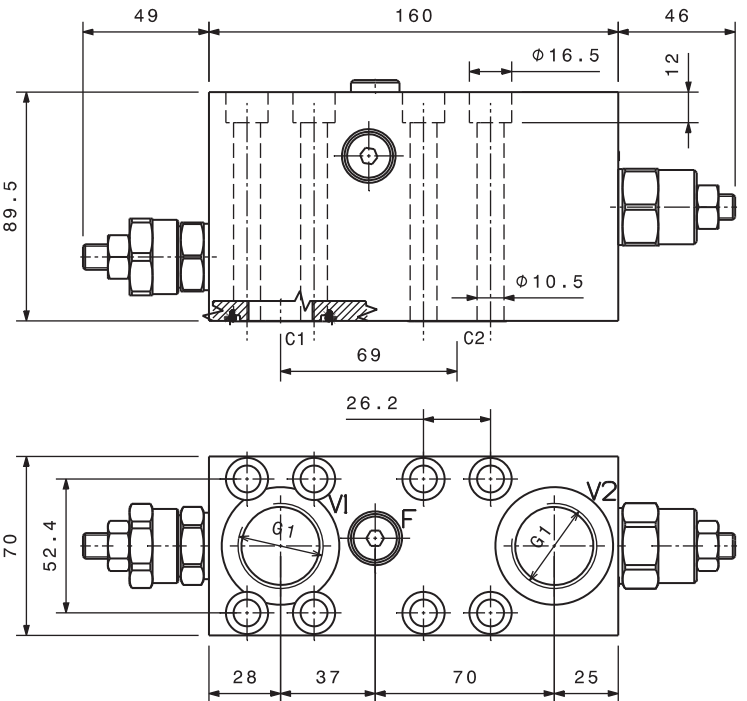


Corpo in alluminio  
Aluminium body version



Portata massima Max flow	150 l/min 40 gpm
Pressione massima Max pressure	300 bar 4350 psi

Taratura Valvola di massima Relief Valve 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**

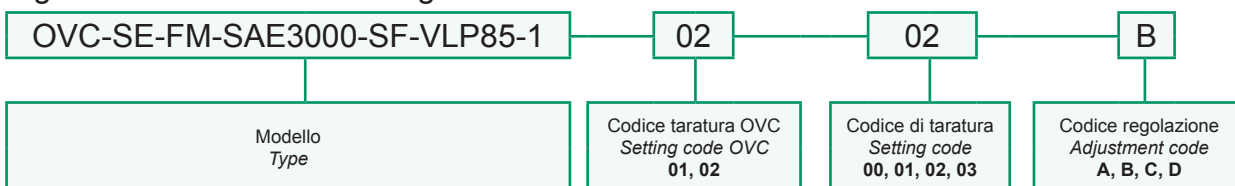
<b>A</b>  Vite esterna esagono incassato Leakproof hex socket screw	<b>B</b>  Volantino e dado Handknob and locknut	<b>C</b>  Piombatura Sealing cap	<b>D</b>  Cappellino Cap
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**Taratura  
Setting**

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

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

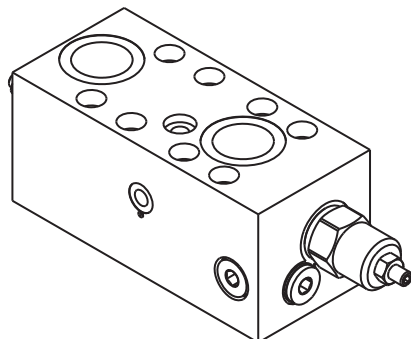
**Sigla di ordinazione / Ordering code**



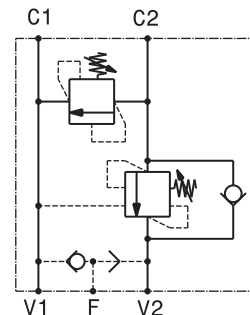
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Valvola overcenter semplice effetto con antiurto e sblocco freno flangiabile SAE 1 1/4 serie 3000  
Single effect **OVERCENTER** valve with brake unclamping and antishock valve, flangeable to SAE 1 1/4 3000  
mod. OVC-SE-FM-SAE3000-SF-VLP200-114

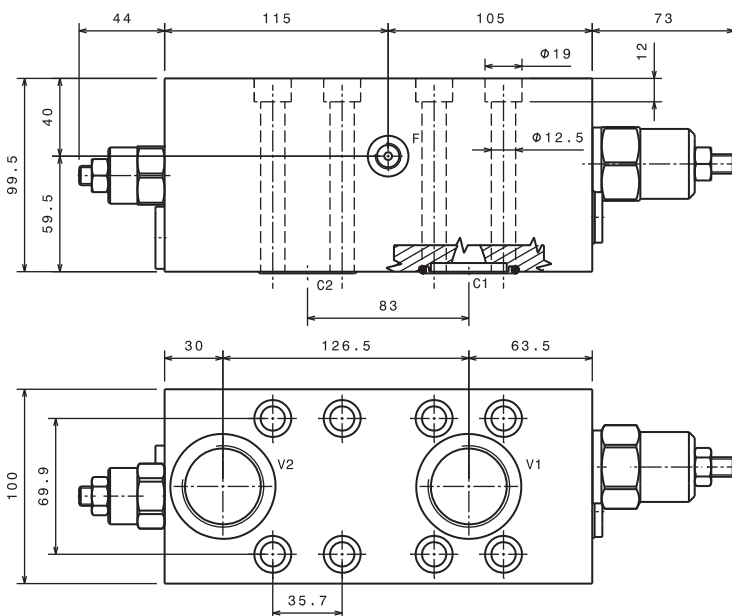


Corpo in alluminio  
Aluminium body version



Portata massima Max flow	300 l/min 80 gpm
Pressione massima Max pressure	300 bar 4350 psi

Taratura Valvola di massima Relief Valve 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

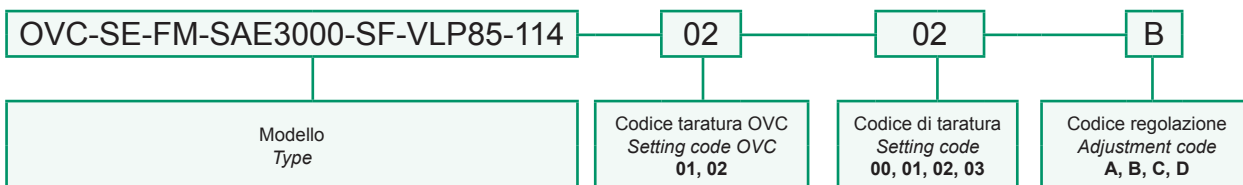
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 $\mu$

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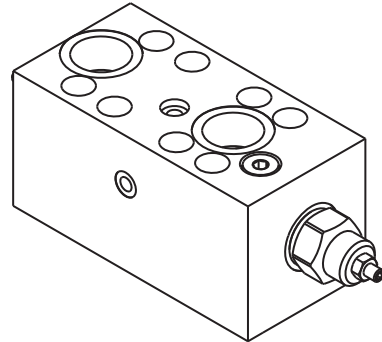
<b>Taratura Setting</b>	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring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

**Sigla di ordinazione / Ordering code**

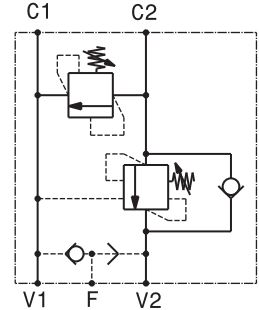


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Valvola overcenter semplice effetto con antiurto e sblocco freno flangiabile SAE 1" 1/2 serie 6000  
Single effect **OVERCENTER** valve with brake unclamping and antishock valve, flangeable to SAE 1"1/2 6000  
mod. OVC-SE-FM-SAE6000-SF-VLP400-112



Corpo in alluminio  
Aluminium body version

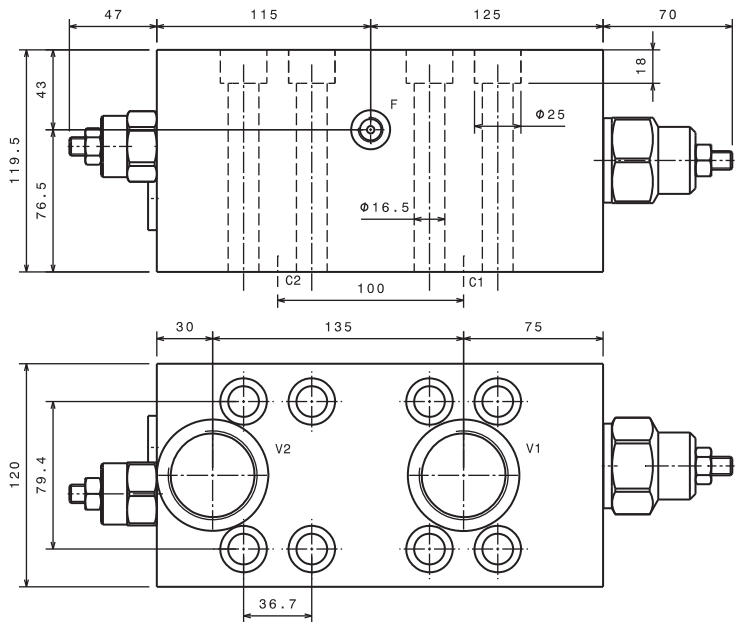


Portata massima Max flow	480 l/min 126 gpm
Pressione massima Max pressure	300 bar 4350 psi

Taratura Valvola di massima Relief Valve 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>  Cappellino Cap
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<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 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

**Sigla di ordinazione / Ordering code**

OVC-SE-FM-SAE6000-SF-VLP400-112 — 02 — 02 — B

Modello Type	Codice taratura OVC Setting code OVC 01, 02	Codice di taratura Setting code 00, 01, 02, 03	Codice regolazione Adjustment code A, B, C, D
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## LubeTeam Hydraulic S.r.l.

*Administration and Headquarter:*

Via Tufara Scautieri, 6

83018 - San Martino Valle Caudina (AV)

*Office and Warehouse:*

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

82011 - Airola BN

ITALY

Tel. +39 0823 950 994

Fax +39 0823 412 546

[www.lubeteam.it](http://www.lubeteam.it) [info@lubeteam.it](mailto:info@lubeteam.it)

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

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