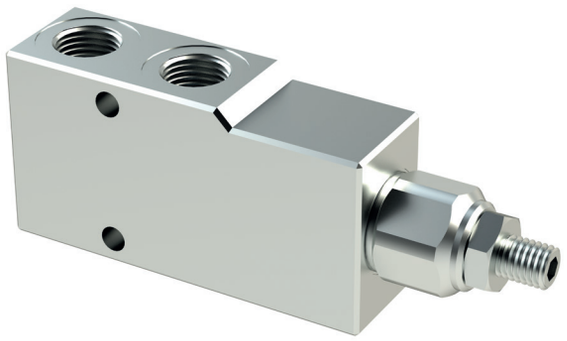
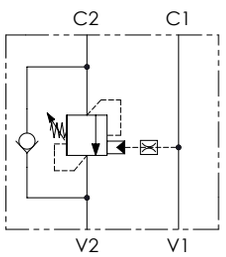


SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



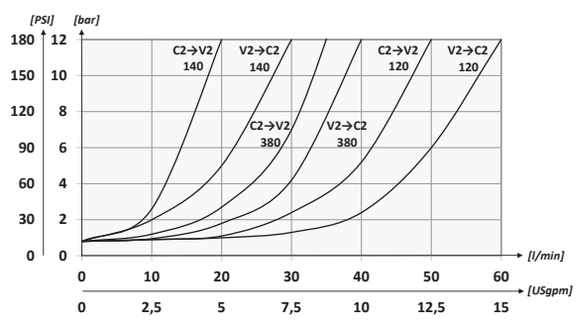
CODICE ORDINAZIONE
ORDERING CODE

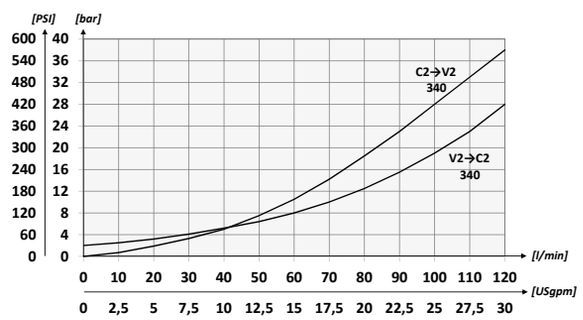
01	02	03	04	05
VBCL				

01	VALVOLE DI BILANCIAMENTO SINGOLE PER CENTRO APERTO (SINGLE COUNTERBALANCE VALVES FOR OPEN CENTER)					**VBCL**
02	DIMENSIONE (SIZE)	BSPP 1/4				**140**
		BSPP 3/8				**380**
		BSPP 1/2				**120**
		BSPP 3/4				**340**
03	MOLLA (SPRING) **30/210 bar** (435/3045 PSI)	Rp 1:4.25	140	**78 bar/al giro** (1131 PSI/turn)	Taratura standard (Std. setting)	**1**
		Rp 1:8.75	380 120	**160 bar/al giro** (2320 PSI/turn)	**Q=5 l/min 200 bar** (2900 PSI)	
	MOLLA (SPRING) **60/350 bar** (870/5075 PSI)	Rp 1:4.25	140	**135 bar/al giro** (1958 PSI/turn)	Taratura standard (Std. setting)	**2**
		Rp 1:8.75	380 120	**160 bar/al giro** (2320 PSI/turn)	**Q=5 l/min 350 bar** (5075 PSI)	
	MOLLA (SPRING) **60/350 bar** (870/5075 PSI)	Rp 1:6.2	340	**143 bar/al giro** (2074 PSI/turn)	Taratura standard (Std. setting)	
		Rp 1:10.6		**242bar/al giro** (3509 PSI/turn)	**Q=5 l/min 350 bar** (5075 PSI)	
04	MATERIALE (MATERIAL)	Acciaio + zincatura (Steel body + zinc-plating)				**S**
		Acciaio + zinco-nichel (Steel body + zinc-nickel)				**K**
05	RAPPORTO DI PILOTAGGIO (PILOT RATIO)	140 380 120	1:4.25 Standard			**/**
			1:8.75			**8**
		340	1:6.2			**/**
			1:10,6			**11**

Opzione: Tappo piombatura - Optional: Tamper proof cap **81300095**

PERFORMANCES

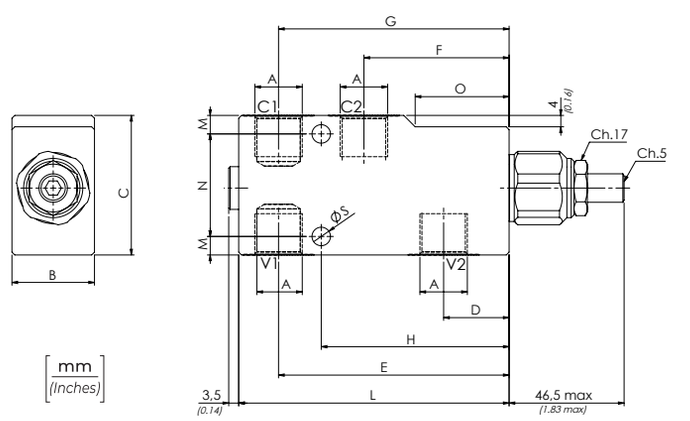




DATI TECNICI / TECHNICAL DATA

Olio idraulico - Mineral oil	**ISO 6743/4** (DIN 51524)
Viscosità olio - Oil viscosity	**15-250 mm²/s** (15 to 250 cSt)
Classe di contaminazione max Max contamination index	**ISO 4406:1999 Classe 19/17/14**
Temperatura dell'olio - Oil temperature	**-20°C +80°C** -4°F + 176°F
Temperatura ambiente - Environment temperature	**-20°C +50°C** -4°F + 122°F

È indispensabile l'utilizzo di un filtro per proteggere la valvola (filtrazione consigliata 15 µm)
It is necessary a filter use to protect the valve (advised filtration 15 µm)



CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

TIPO TYPE	A	PORTATA MAX MAX FLOW l/min-USgpm	PRESSIONE MAX MAX PRESSURE bar-PSI	B	C	D	E	F	G	H	L	M	N	O	S	PESO APPROX (kg) APPROX WEIGHT (lbt)
VBCL140	**BSPP 1/4**	**30** (7.9)	**350** (5075)	**29** (1.14)	**49** (1.93)	**23** (0.91)	**81** (3.19)	**51** (2,01)	**81** (3.19)	**66** (2.60)	**95** (3.74)	**6,5** (0.26)	**36** (1.42)	**33** (1.30)	**6,5** (0.26)	**0,98** (2.16)
VBCL380	**BSPP 3/8**	**40** (10.6)														**0,92** (2.02)
VBCL120	**BSPP 1/2**	**60** (15.9)			**59** (2.32)	**21** (0.83)	**84** (3.30)		**84** (3.31)	**67,5** (2.66)	**100** (3.94)	**9,5** (0.37)	**40** (1.57)			**1,09** (2.40)
VBCL340	**BSPP 3/4**	**120** (31.7)		**39** (1.54)	**69** (2.72)	**20** (0.79)	**120** (4.72)	**72** (2.83)	**120** (4.72)	**96** (3.78)	**140** (5.51)		**50** (1.97)	**45** (1.77)	**10,5** (0.41)	**2,54** (5.59)

I dati presenti nel catalogo possono essere soggetti a variazioni, pertanto OLEOWEB si riserva il diritto di apporre modifiche in qualunque momento e senza alcun preavviso.
OLEOWEB reserves the right to modify the products at any time and without notice: the technical data of the catalogue can consequently change.