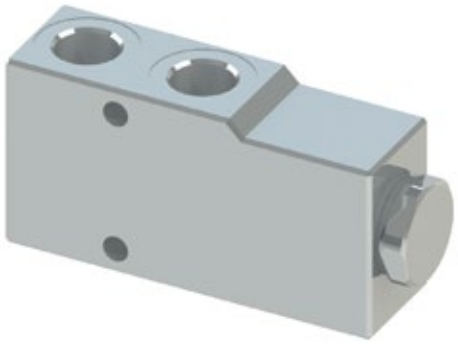
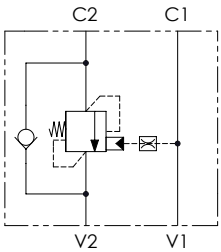
VBZL Valvole di bilanciamento singole per centro aperto a taratura fissa
Single counterbalance valves fixed setting for open center



Schema idraulico - *Hydraulic circuit*

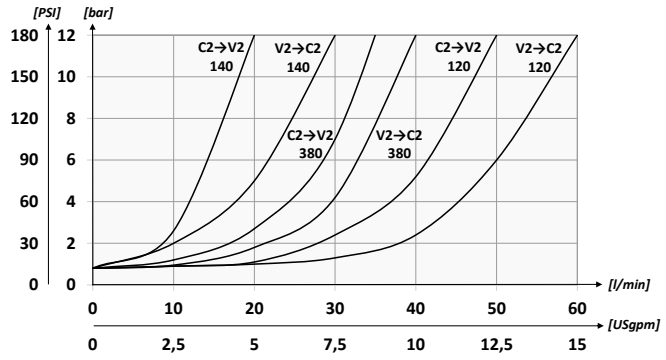


Codice ordinazione *Ordering code*

01	02	03	04
VBZL		**2**	

01	Valvole di bilanciamento singole per centro aperto a taratura fissa *(Single counterbalance valves fixed setting for open center)*		**VBZL**
02	Dimensione *(Size)*	BSPP 1/4	**140**
		BSPP 3/8	**380**
		BSPP 1/2	**120**
05	Taratura *(Setting)* **Q=5 l/min 350 bar** *(5075 PSI)*		**2**
04	Materiale *(Material)*	Corpo in acciaio + zincatura *(Steel body + zinc-plated)*	**S**
		Corpo in acciaio + zinco-nichel *(Steel body + zinc-nickel)*	**K**
	Rapporto di pilotaggio *(Pilot ratio)* 1:4.25		

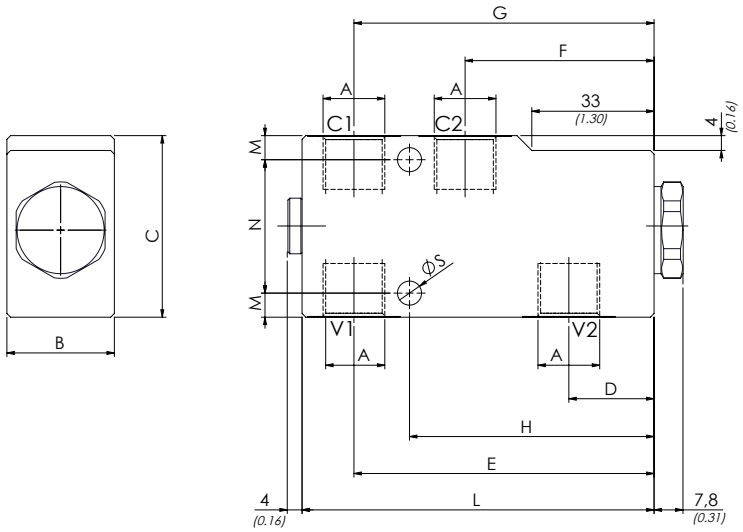
Performances



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 con filtro *Max contamination index with filter*	**ISO 4406:1999 Classe 19/17/14**	
Temperatura dell'olio/*Oil temperature*	**-20°C +80°C**	*-4°F + 176°F*
Temperatura ambiente/*Ambient 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)



[mm / (Inches)]

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	S	Peso approssimativo *Approx weight* kg/*lb*
VBZL140	**BSPP 1/4**	**30** *(7.9)*	**350** *(5075)*	**29** *(1.14)*	**49** *(1.93)*	**23** *(0.91)*	**58** *(2.28)*	**51** *(2,01)*	**81** *(3.19)*	**66** *(2.60)*	**95** *(3.74)*	**6,5** *(0.26)*	**36** *(1.42)*	**6,5** *(0.26)*	**0,91** *(2.00)*
VBZL380	**BSPP 3/8**	**40** *(10.6)*													**0,85** *(1.87)*
VBZL120	**BSPP 1/2**	**60** *(15.9)*			**59** *(2.32)*	**21** *(0.83)*	**63** *(2.48)*		**84** *(3.31)*	**67,5** *(2.66)*	**100** *(3.94)*	**9,5** *(0.37)*	**40** *(1.57)*		**1,02** *(2.24)*

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