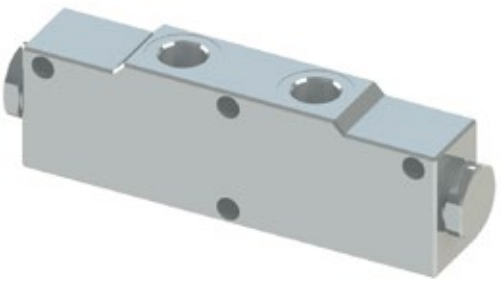
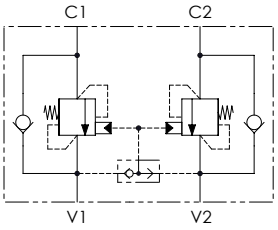
VBZD Valvole di bilanciamento doppie per centro aperto a taratura fissa
Dual counterbalance valves fixed setting for open center



Schema idraulico - *Hydraulic circuit*

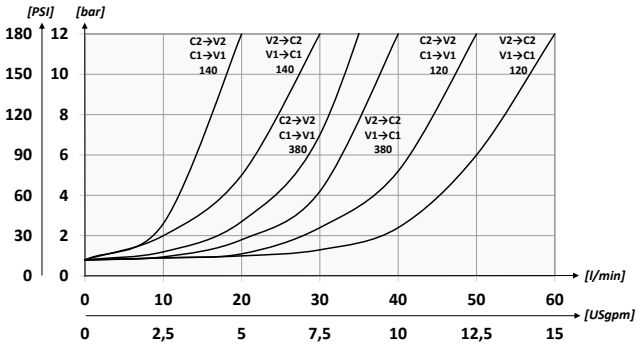


Codice ordinazione *Ordering code*

01	02	03	04
VBZD		2	

01	Valvole di bilanciamento doppie per centro aperto a taratura fissa *(Dual counterbalance valves fixed setting for open center)*		**VBZD**
02	Dimensione *(Size)*	BSPP 1/4	**140**
		BSPP 3/8	**380**
		BSPP 1/2	**120**
03	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		

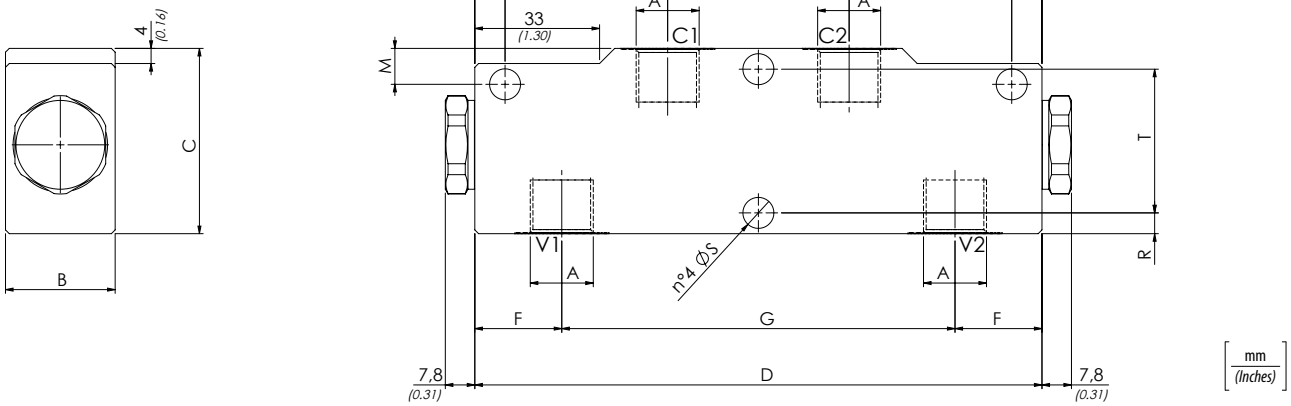
Performances



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)



Caratteristiche tecniche - *Technical characteristics*

Tipo *Type*	A	Portata max *Max flow* l/min-*USgpm*	Pressione max *Max pressure* bar/*PSI*	B	C	D	F	G	H	L	M	P	Q	R	S	T	Peso approssimativo *Approx weight* kg/*lb*
VBZD140	**BSPP 1/4**	**30** *(7.9)*	**350** *(5075)*	**29** *(1.14)*	**49** *(1.93)*	**150** *(5.91)*	**23** *(0.91)*	**104** *(4.09)*	**51** *(2,01)*	**48** *(1.89)*	**10** *(0.39)*	**8** *(0.31)*	**134** *(5.28)*	**5,5** *(0.22)*	**8,2** *(0.32)*	**38** *(1.50)*	**1,50** *(3,30)*
VBZD380	**BSPP 3/8**	**40** *(10.6)*															**1,48** *(3,25)*
VBZD120	**BSPP 1/2**	**60** *(15.9)*			**59** *(2.32)*		**21** *(0.83)*	**108** *(4.25)*			**12** *(0.47)*			**7,5** *(0.29)*		**43** *(1.69)*	**1,71** *(3.76)*

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