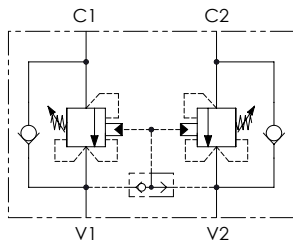
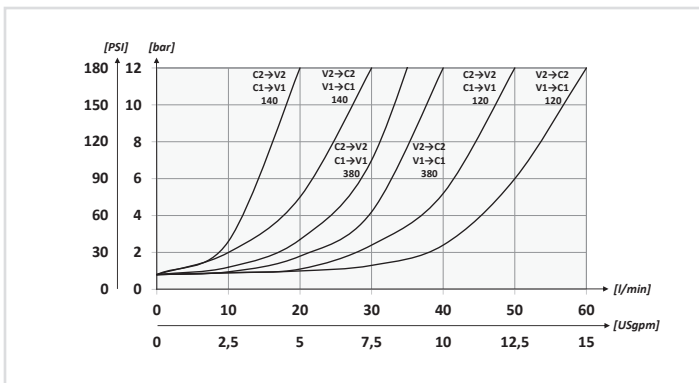


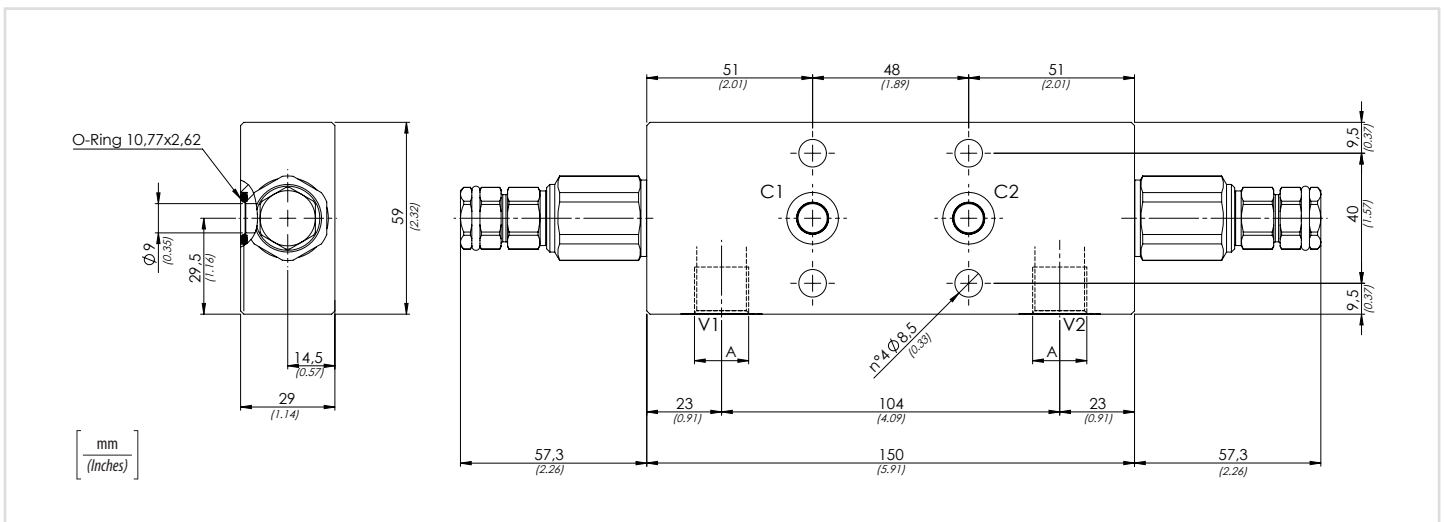
Schema idraulico - Hydraulic circuit



Performances



Codice ordinazione / Ordering code		01	02	03	04	05
		VBCM			S	
01	Valvole di bilanciamento doppie per centro chiuso - flangiate (Dual counterbalance valves for closed center - flanged version)					VBCM
02	Dimensione (Size)	BSPP 1/4				140
		BSPP 3/8				380
		BSPP 1/2				120
03	Molla (Spring) 30/210 bar (435/3045 PSI)	Rp 1:4.25	Incremento pressione al giro (Press. increase) 78 bar/al giro (1131 PSI/turn)		Taratura standard (Std. setting) Q=5 l/min 200 bar (2900 PSI)	1
		Rp 1:8.75	Incremento pressione al giro (Press. increase) 160 bar/al giro (2320 PSI/turn)			
	Molla (Spring) 60/350 bar (870/5075 PSI)	Rp 1:4.25	Incremento pressione al giro (Press. increase) 135 bar/al giro (1958 PSI/turn)		Taratura standard (Std. setting) Q=5 l/min 350 bar (5075 PSI)	2
		Rp 1:8.75	Incremento pressione al giro (Press. increase) 160 bar/al giro (2320 PSI/turn)			
04	Materiale (Material)	Corpo in acciaio + zincatura (Steel body + zinc-plated)				S
05	Rapporto di pilotaggio (Pilot ratio)	1:4.25 Standard				/
		1:8.75				8



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	Peso approssimativo / Approx weight kg-lb
VBCM140	BSPP 1/4	40 (10.6)	350 (5075)	2,13 (4.69)
VBCM380				2,09 (4.60)
VBCM120	BSPP 1/2	60 (15.9)		2,06 (4.54)