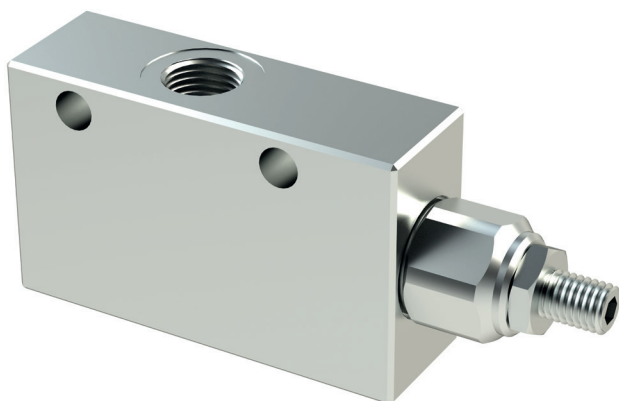
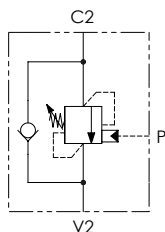
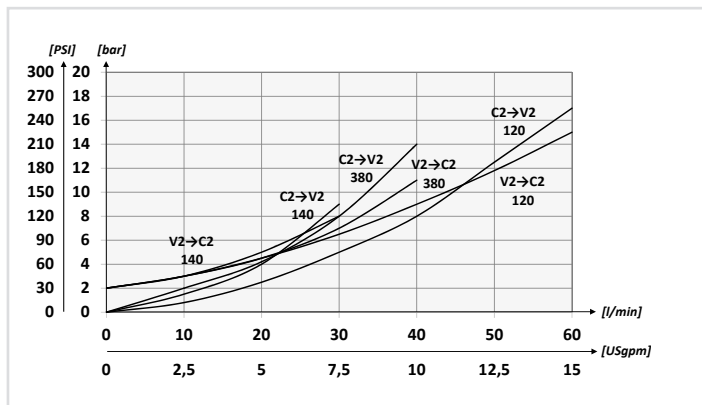




SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



PERFORMANCES



CODICE ORDINAZIONE ORDERING CODE

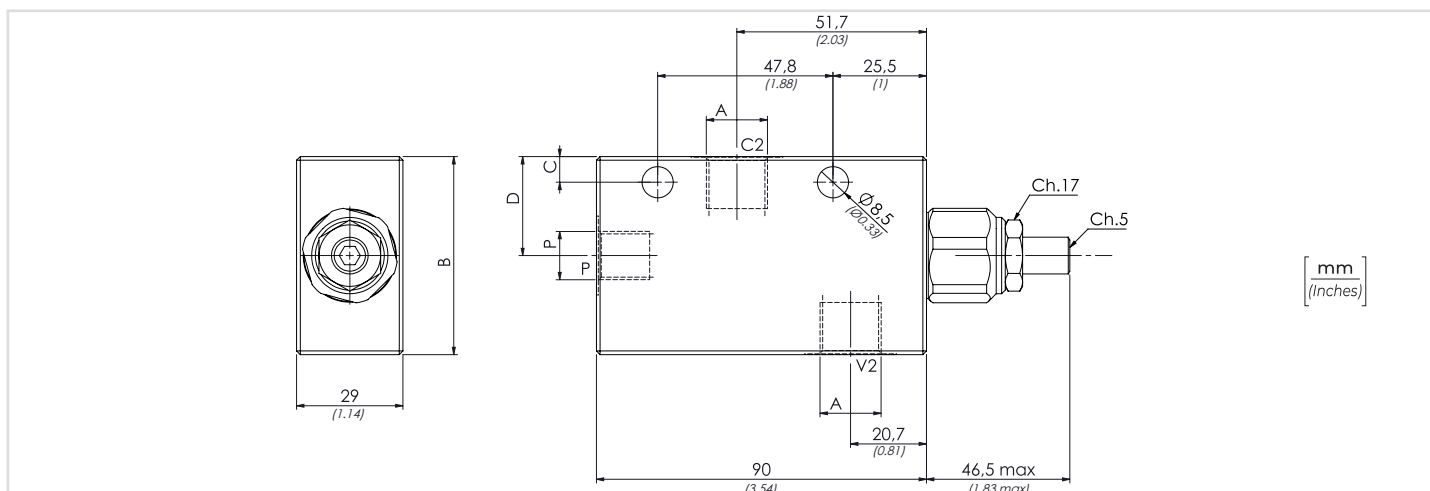
01	02	03	04	05
VBCR				

01	VALVOLE DI BILANCIAMENTO SINGOLE PER CENTRO APERTO - PILOTAGGIO ESTERNO SINGLE COUNTERBALANCE VALVES FOR OPEN CENTER - EXTERNAL PILOT				VBCR
02	DIMENSIONE (SIZE)	BSPP 1/4		140	
		BSPP 3/8		380	
		BSPP 1/2		120	
03	MOLLA 30/210 BAR (SPRING 435/3045 PSI)	Rp 1:4.25	78 bar/al giro (1131 PSI/turn)	Taratura standard (Std. setting)	1
		Rp 1:8.75	160 bar/al giro (2320 PSI/turn)	Q=5 l/min 200 bar (2900 PSI)	
	MOLLA 60/350 BAR (SPRING 870/5075 PSI)	Rp 1:4.25	135 bar/al giro (1958 PSI/turn)	Taratura standard (Std. setting)	2
		Rp 1:8.75	160 bar/al giro (2320 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)	1:4.25 Standard			/
		1:8.75			8

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

DATI TECNICI / TECHNICAL DATA

Olio idraulico - Mineral oil	ISO 6743/4 (DIN 51524)
Viscosità olio - Oil viscosity	15-250 mm ² /s (15 to 250 cSt)
Classe di contaminazione max Max contamination index	ISO 4406:1999 Classe 18/16/13
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)	
Trafilamento@46cSt & 200 bar Leakage@46cSt & 200 bar	0,25 cm ³ /min - 5 gocce/min 0,015 in ³ /min - 5 drops/min



CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

TIPO TYPE	A	PORTATA MAX (l/min) MAX FLOW (USgpm)	PRESSIONE MAX (bar) MAX PRESSURE (PSI)	B	C	D	A	P	PESO APPROX (kg) APPROX WEIGHT (lbs)
VBCR140	BSPP 1/4	30 (7.9)	350 (5075)	54 (2.13)	7 (0.28)	27 (1.06)	BSPP 1/4	BSPP 1/4	1,06 (2.33)
VBCR380	BSPP 3/8	40 (10.6)					BSPP 3/8		1,04 (2.63)
VBCR120	BSPP 1/2	60 (15.9)		64 (2.52)	11 (0.43)	32 (1.26)	BSPP 1/2		1,20 (3.46)