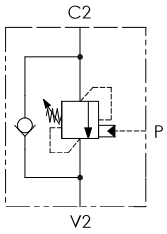


SCHEMA IDRAULICO / HYDRAULIC CIRCUIT

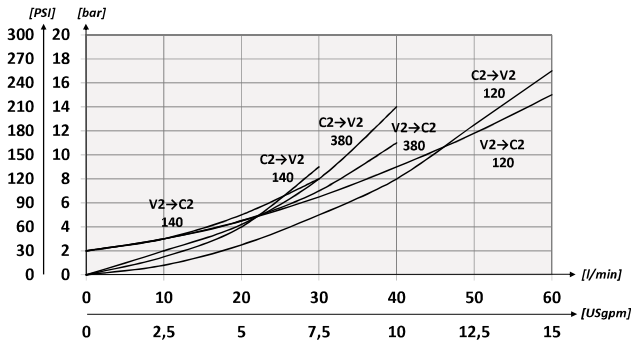


CODICE ORDINAZIONE
ORDERING CODE

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) **Q=5 l/min 200 bar** (2900 PSI)	**1**
		Rp 1:8.75	**160 bar/al giro** (2320 PSI/turn)		
	MOLLA 60/350 BAR (SPRING 870/5075 PSI)	Rp 1:4.25	**135 bar/al giro** (1958 PSI/turn)	Taratura standard (Std. setting) **Q=5 l/min 350 bar** (5075 PSI)	**2**
		Rp 1:8.75	**160 bar/al giro** (2320 PSI/turn)		
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**

PERFORMANCES



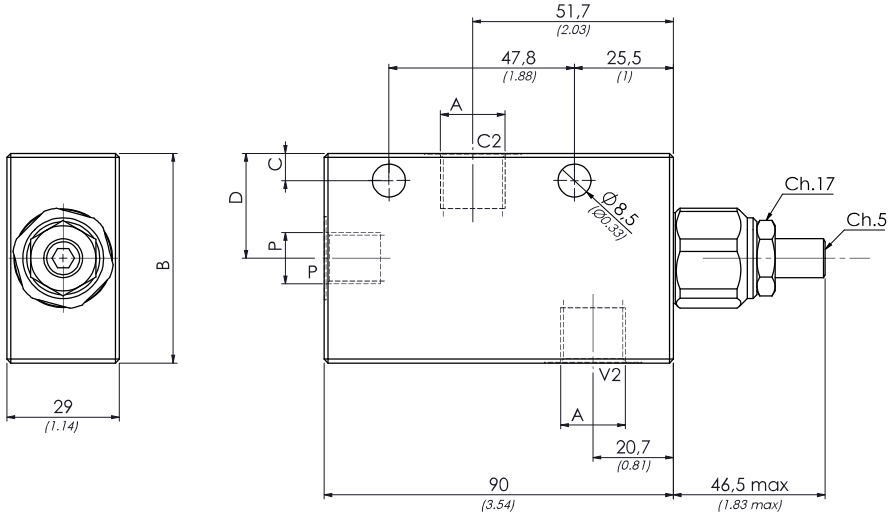
Opzione: Tappo piombatura - Optional: Tamper proof cap **81300095**

DATI TECNICI / TECHNICAL DATA

Olio idraulico - Mineral oil	**ISO 6743/4** (DIN 51524)
Viscosità olio - Oil viscosity	**15-250 mm²/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 cm³/min - 5 gocce/min** 0,015 in³/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 (lbt)
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**		**1,21** (2.63)
VBCR120	**BSPP 1/2**	**60** (15.9)		**64** (2.52)	**11** (0.43)	**32** (1.26)	**BSPP 1/2**		**1,59** (3.46)

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