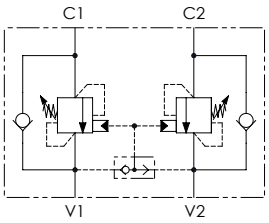
SCHEMA IDRAULICO / HYDRAULIC CIRCUIT

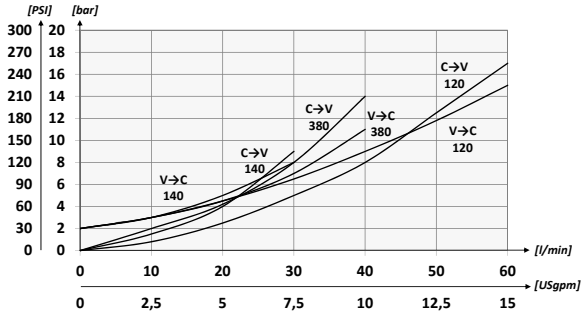


CODICE ORDINAZIONE / ORDERING CODE

01	02	03	04	05
VBCF				

01	VALVOLE DI BILANCIAMENTO DOPPIE PER CENTRO APERTO - FLANGIATE (DOUBLE COUNTERBALANCE VALVES FOR OPEN CENTER - FLANGED VERSION)				**VBCF**
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	**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 (SPRING) **60/350 bar** (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 + zinc-plating)		**S**
			Acciaio + zinco-nickel (Steel + zinc-nickel)		**K**
05	RAPPORTO DI PILOTAGGIO (PILOT RATIO)		1:4.25 Standard		**/**
			1:8.75		**8**

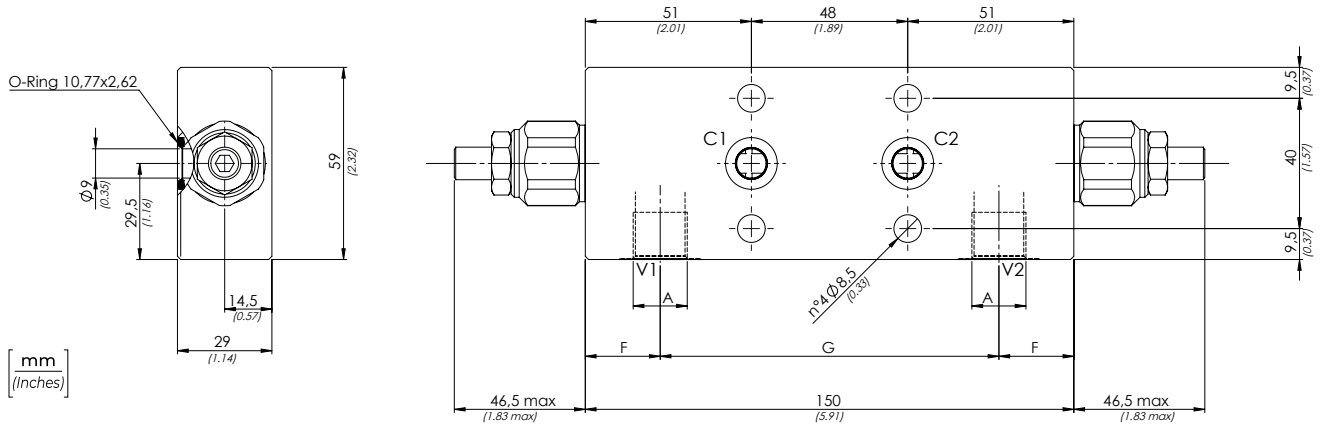
PERFORMANCES



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 - 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)



CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

TIPO TYPE	A	PORTATA MAX (l/min) MAX FLOW (USgpm)	PRESSIONE MAX (bar) MAX PRESSURE (PSI)	G	F	PESO APPROX (kg) APPROX WEIGHT (lbt)
VBCF140	**BSPP 1/4**	**40** (10.6)	**350** (5075)	**104** (4.09)	**23** (0.91)	**2,02** (4.45)
VBCF380	**BSPP 3/8**					**1,95** (4.30)
VBCF120	**BSPP 1/2**	**60** (15.9)		**108** (4.25)	**21** (0.83)	**1,92** (4.23)

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