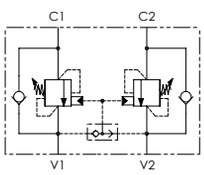
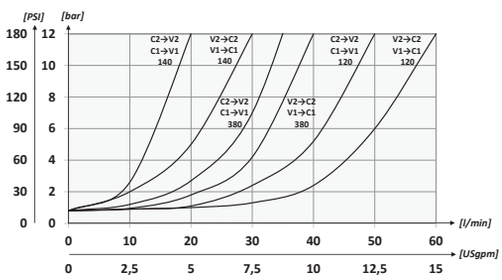
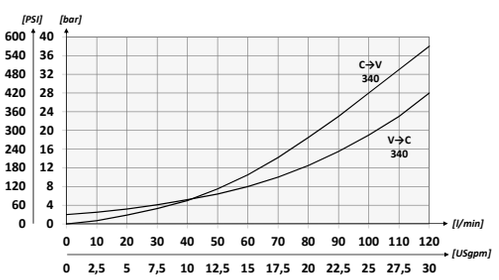


SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



PERFORMANCES





CODICE ORDINAZIONE / ORDERING CODE

01	02	03	04	05
VBCD				

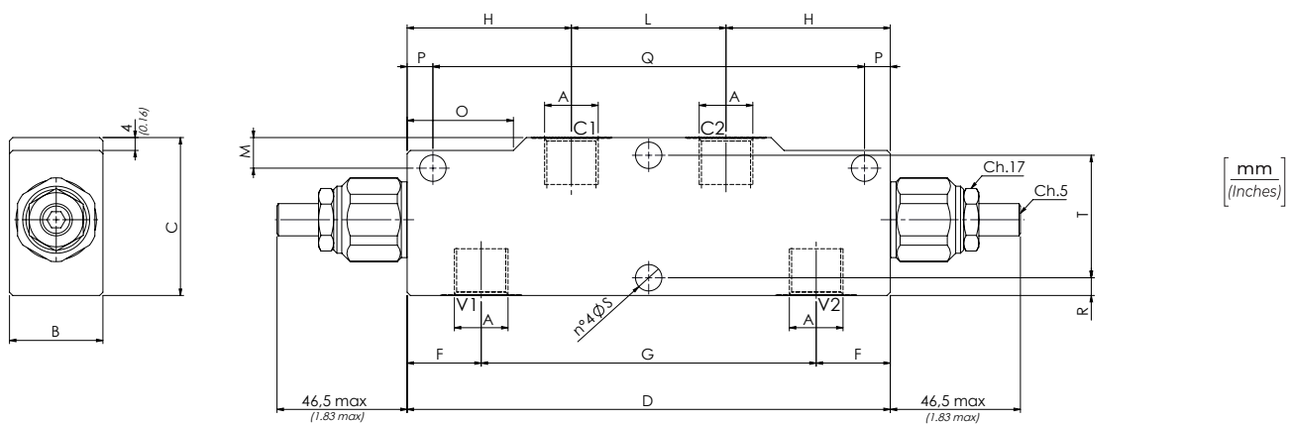
01	VALVOLE DI BILANCIAMENTO DOPPIE PER CENTRO APERTO (DOUBLE COUNTERBALANCE VALVES FOR OPEN CENTER)					**VBCD**
02	DIMENSIONE (SIZE)		BSPP 1/4			**140**
			BSPP 3/8			**380**
			BSPP 1/2			**120**
			BSPP 3/4			**340**
03	MOLLA (SPRING)	Rp 1:4.25	140 380 120	**78 bar/al giro** (1131 PSI/turn)	Taratura standard (Std. setting)	**1**
	30/210 bar (435/3045 PSI)	Rp 1:8.75		**160 bar/al giro** (2320 PSI/turn)	**Q=5 l/min 200 bar** (2900 PSI)	
	MOLLA (SPRING)	Rp 1:4.25	140 380 120	**135 bar/al giro** (1958 PSI/turn)	Taratura standard (Std. setting)	**2**
	60/350 bar (870/5075 PSI)	Rp 1:8.75		**160 bar/al giro** (2320 PSI/turn)	**Q=5 l/min 350 bar** (5075 PSI)	
	MOLLA (SPRING)	Rp 1:6.2	340	**143 bar/al giro** (2074 PSI/turn)	Taratura standard (Std. setting)	
	60/350 bar (870/5075 PSI)	Rp 1:10.6		**242bar/al giroa** (3509 PSI/turn)	**Q=5 l/min 350 bar** (5075 PSI)	
04	MATERIALE (MATERIAL)		Acciaio + zincatura (Steel + zinc-plating)			**S**
			Aciaio + zinco-nichel (Steel + zinc-nickel)			**K**
05	RAPPORTO DI PILOTAGGIO (PILOT RATIO)		140 380 120	1:4.25 Standard		**/**
				1:8.75		**8**
			340	1:6.2		**/**
				1:10,6		**11**

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 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 MAX FLOW l/min-USgpm	PRESSIONE MAX MAX PRESSURE bar-PSI	B	C	D	F	G	H	L	M	O	P	Q	R	S	T	Peso Approx Approx weight kg-lbt
VBCD140	**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)	**33** (1.30)	**8** (0.31)	**134** (5.28)	**5,5** (0.22)	**8,2** (0.32)	**38** (1.50)	**1,57** (3,46)
VBCD380	**BSPP 3/8**	**40** (10.6)																**1,55** (3,41)
VBCD120	**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)	**1,78** (3.92)
VBCD340	**BSPP 3/4**	**120** (31.7)		**39** (1.54)	**69** (2.72)	**210** (8.27)	**26** (1.02)	**158** (6.22)	**72** (2.83)	**66** (2.6)	**13** (0.51)	**45** (1.77)	**10** (0.39)	**190** (7.48)	**8,5** (0.33)	**10,5** (0.41)	**52** (2.05)	**4,5** (8,81)

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