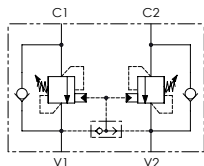
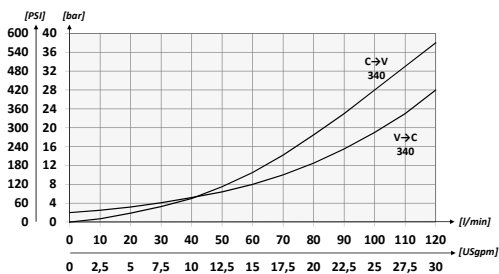
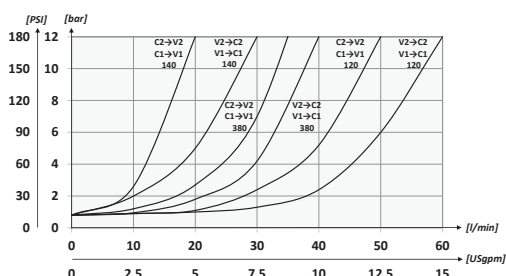


SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



PERFORMANCES



CODICE ORDINAZIONE ORDERING CODE

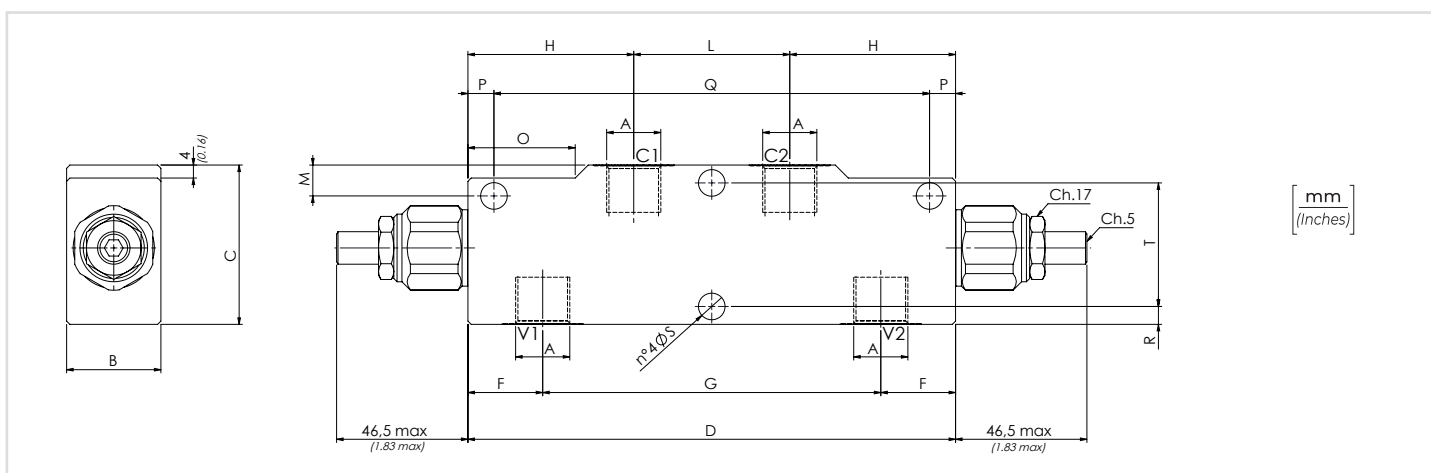
01	02	03	04	05
VBCD				

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
			Acciaio + zinco-nichel (Steel + zinc-nickel)			K
05	RAPPORTO DI PILOTAGGIO (PILOT RATIO)		140	1:4.25 Standard		/
			380			
			120	1:8.75		8
			340	1:6.2		/
1:10,6		11				

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

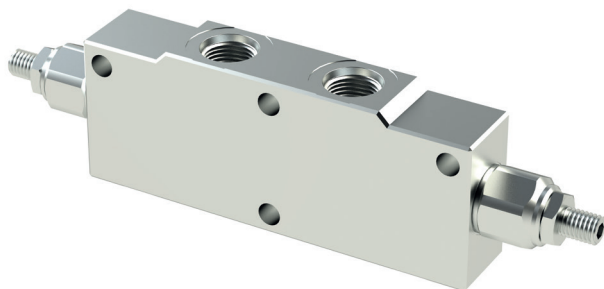
DATI TECNICI / TECHNICAL DATA

Oilio 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 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)	

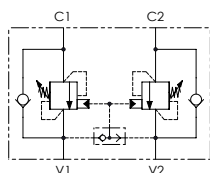


CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

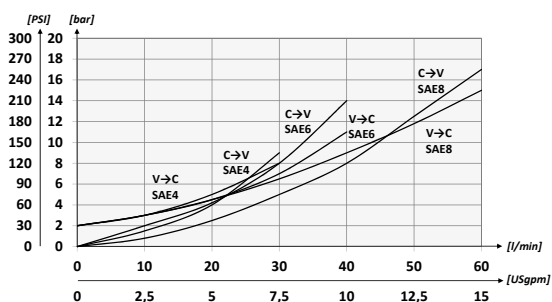
TIPO TYPE	A	PORTATA MAX MAX FLOW l/min-USgpm	PRESSIONE MAX MAX PRESSURE bar-PSI	B	C	D	F	G	H	L	M	O	P	Q	R	S	T	Peso Approx Approx weight kg-lbt	
VBCD140	BSPP 1/4	30 (7.9)	350 (5075)	29 (1.14)	49 (1.93)	150 (5.91)	23 (0.91)	104 (4.09)	51 (2.01)	48 (1.89)	10 (0.39)	33 (1.30)	8 (0.31)	134 (5.28)	5,5 (0.22)	8,2 (0.32)	38 (1.50)	1,57 (3,46)	
VBCD380	BSPP 3/8	40 (10.6)			59 (2.32)		21 (0.83)	108 (4.25)			12 (0.47)				7,5 (0.29)		43 (1.69)	1,55 (3,41)	
VBCD120	BSPP 1/2	60 (15.9)																	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)



SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



PERFORMANCES



CODICE ORDINAZIONE ORDERING CODE

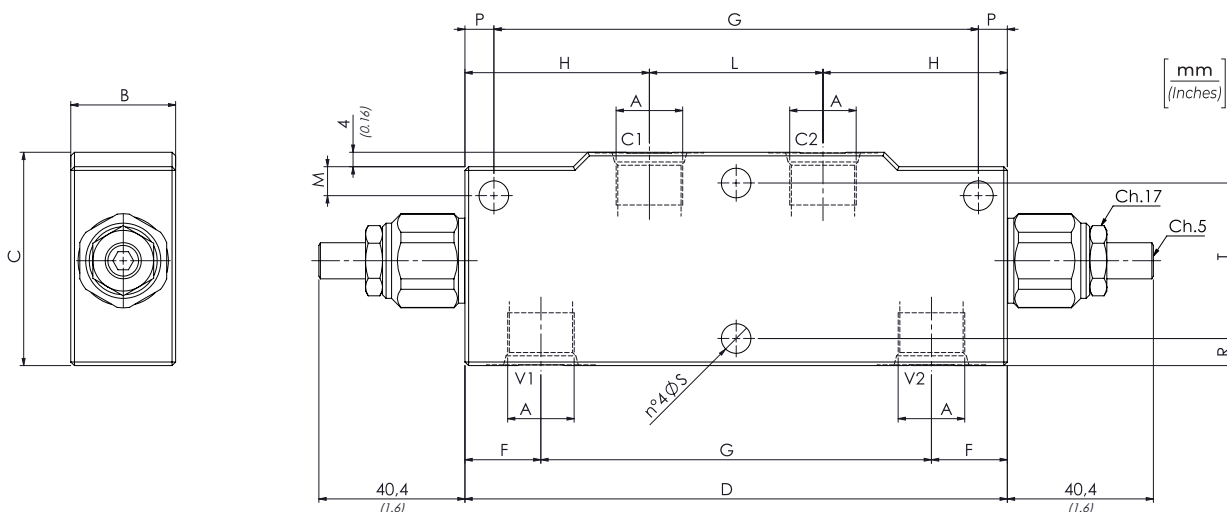
01	02	03	04	05
VBCD				

01	VALVOLE DI BILANCIAMENTO DOPPIE PER CENTRO APERTO DOUBLE COUNTERBALANCE VALVES FOR OPEN CENTER				VBCD
02	DIMENSIONE (SIZE)	7/16-20UNF			4
		9/16-18UNF			6
		3/4-16UNF			8
03	MOLLA (SPRING)	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 (SPRING)	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 + zinc-plating)			S
		Acciaio + zinco-nichel (Steel + zinc-nickel)			K
05	RAPPORTO DI PILOTTAGGIO (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 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	R	S	T	PESO APPROX APPROXWEIGHT kg-lbt
VBCD4	7/16-20UNF	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)	5,5 (0.22)	33 (1.30)	8 (0.31)	5,5 (0.22)	8,2 (0.32)	38 (1.50)	1,59 (3,50)
VBCD6	9/16-18UNF	40 (10.6)			59 (2.32)	21 (0.83)	134 (5.27)	51 (2.01)	48 (1.89)	8 (0.31)	33 (1.30)	8 (0.31)	7,5 (0.29)	8,2 (0.32)	43 (1.69)	1,80 (3.97)	
VBCD8	3/4-16UNF	60 (15.9)															