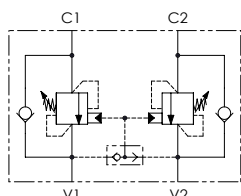


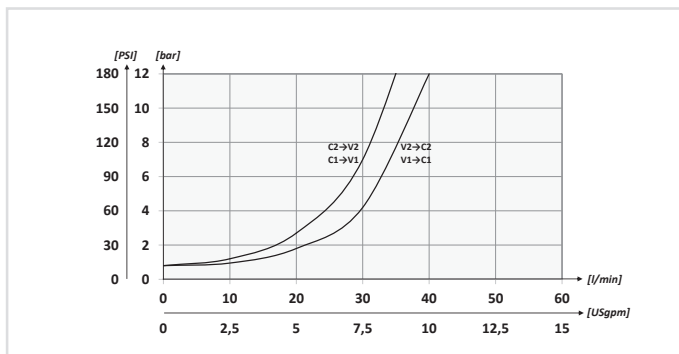
VBCA VALVOLE DI BILANCIAMENTO DOPPIA A BULLONE PER CENTRO APERTO
BOLT-FITTING DOUBLE COUNTERBALANCE VALVES FOR OPEN CENTER



SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



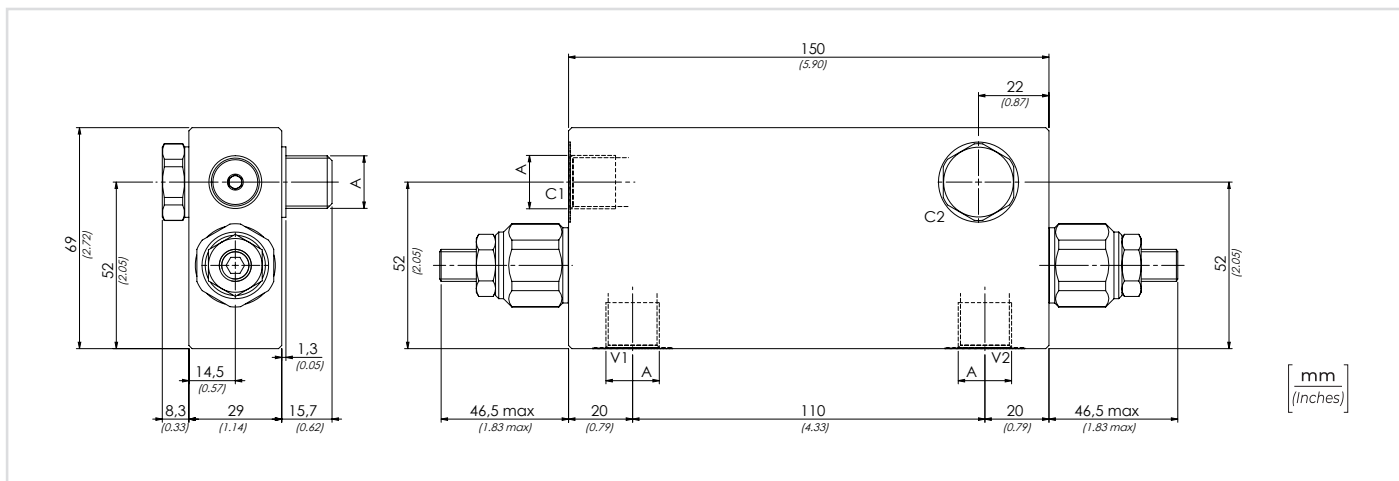
PERFORMANCES



CODICE ORDINAZIONE	01	02	03	04	05
ORDERING CODE	VBCA	380			

01	VALVOLE DI BILANCIAMENTO SINGOLA A BULLONE PER CENTRO APERTO (BOLT-FITTING SINGLE COUNTERBALANCE VALVES FOR OPEN CENTER)			VBCA	
02	DIMENSIONE (SIZE)	BSPP 3/8		380	
03	MOLLA (SPRING)	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)		
03	MOLLA (SPRING)	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-nichel (Steel + 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 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)	

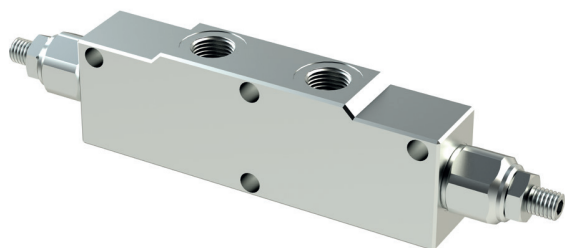
CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

CODICE CODE	A	PORTATA MAX MAX FLOW l/min-USgpm	PRESSIONE MAX MAX PRESSURE bar-PSI	PESO APPROX (kg) APPROX WEIGHT (lb)
VBCA380	BSPP 3/8	40 (10.6)	350 (5075)	2,32 (5.11)

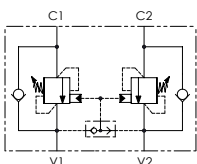
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Aggiornamento - Update
21R-2021

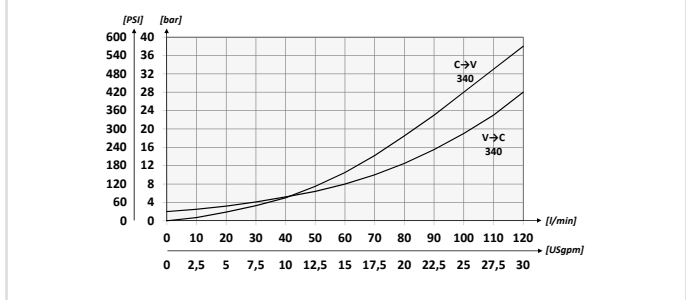
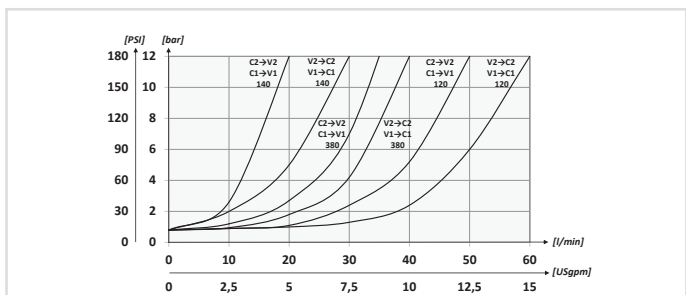
VBCD VALVOLE DI BILANCIAMENTO DOPPIE PER CENTRO APERTO
DOUBLE COUNTERBALANCE VALVES FOR OPEN CENTER



SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



PERFORMANCES



CODICE ORDINAZIONE
ORDERING CODE

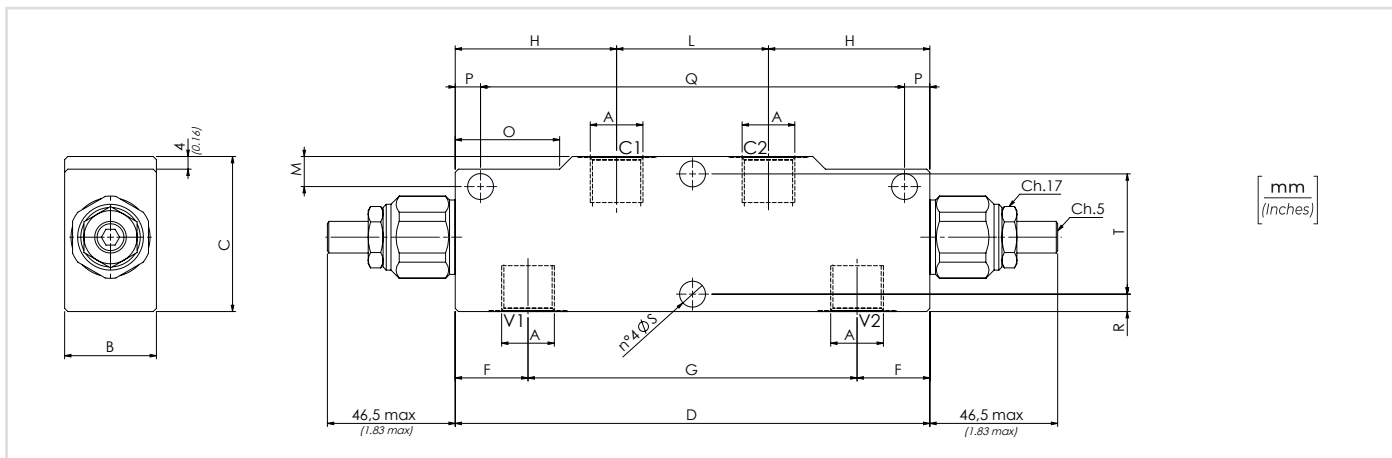
01	02	03	04	05
VBCD				

01	VALVOLE DI BILANCIAMENTO DOPPIE PER CENTRO APERTO (DOUBLE COUNTERBALANCE VALVES FOR OPEN CENTER)				VBCD	
02	DIMENSIONE (SIZE)	BSPP 1/4		140	1	
		BSPP 3/8		380		
		BSPP 1/2		120		
		BSPP 3/4		340		
03	MOLLA (SPRING) 30/210 bar (435/3045 PSI)	Rp 1:4.25	140	78 bar/al giro (1131 PSI/turn)	Taratura standard (Std. setting)	2
		Rp 1:8.75	120	160 bar/al giro (2320 PSI/turn)	Q=5 l/min 200 bar (2900 PSI)	
	MOLLA (SPRING) 60/350 bar (870/5075 PSI)	Rp 1:4.25	140	135 bar/al giro (1958 PSI/turn)	Taratura standard (Std. setting)	
		Rp 1:8.75	120	160 bar/al giro (2320 PSI/turn)	Q=5 l/min 350 bar (5075 PSI)	
	MOLLA (SPRING) 60/350 bar (870/5075 PSI)	Rp 1:6.2	340	143 bar/al giro (2074 PSI/turn)	Taratura standard (Std. setting)	
		Rp 1:10.6		242bar/al giro (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	1:8.75		8	
		120	1:6.2		/	
		340	1:10.6		11	

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

DATI TECNICI / TECHNICAL DATA

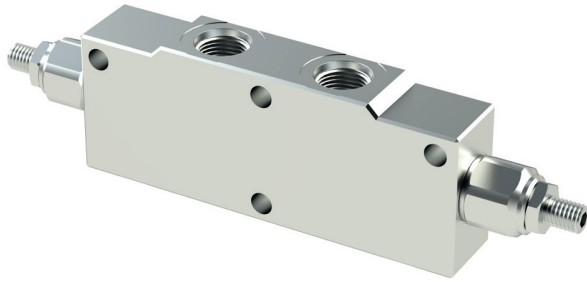
Olío idraulico - Mineral oil	ISO 6743/4 (DIN 51524)
Viscosità olío - Oil viscosity	15-250 mm ² /s (15 to 250 cSt)
Classe di contaminazione max Max contamination index	ISO 4406:1999 Classe 19/17/14
Temperatura dell'olío - Oil temperature	-20°C +80°C -4°F +176°F
Temperatura ambiente - Environment temperature	-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)	



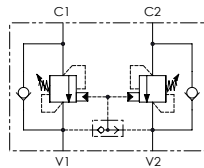
CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

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)
VBCD120	BSPP 1/2	60 (15.9)		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)
VBCD340	BSPP 3/4	120 (31.7)																52 (2.05)

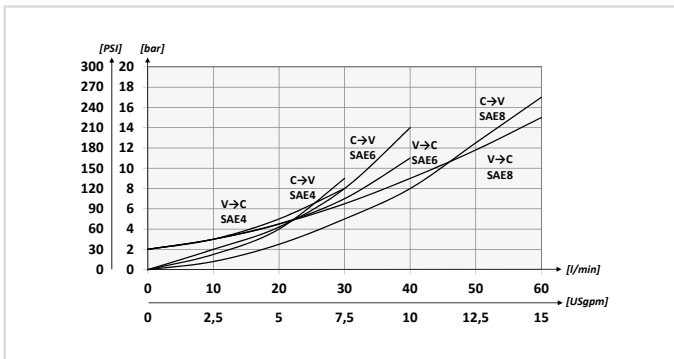
VBCD-SAE VALVOLE DI BILANCIAMENTO DOPPIE PER CENTRO APERTO DOUBLE COUNTERBALANCE VALVES FOR OPEN CENTER



SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



PERFORMANCES

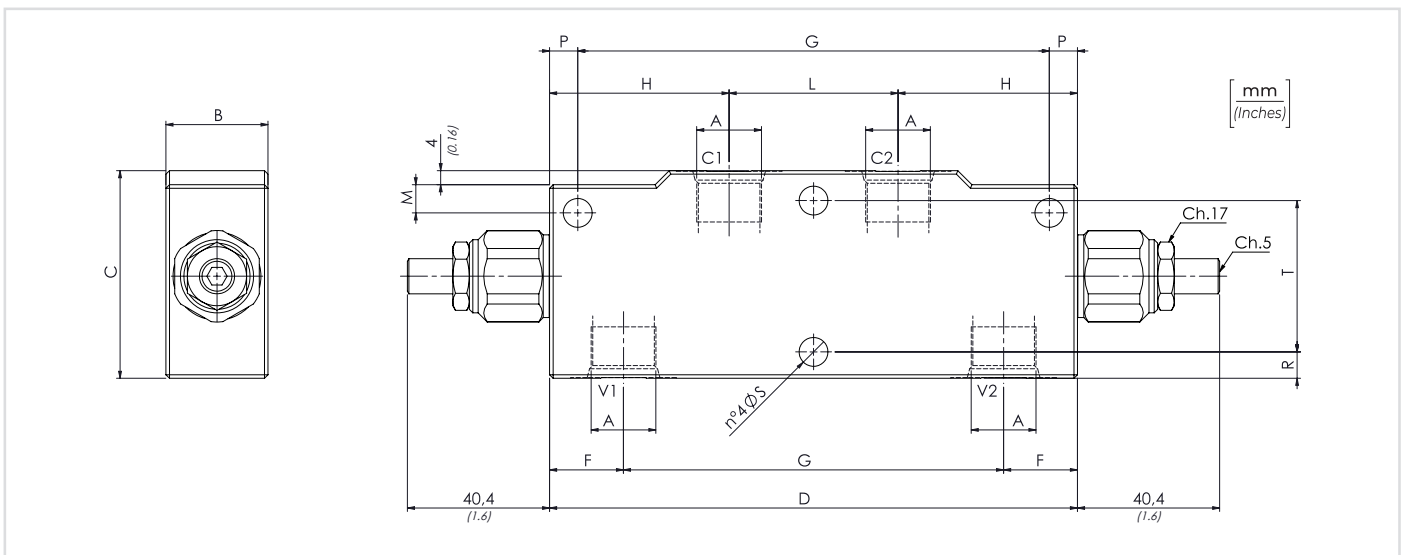


CODICE ORDINAZIONE / ORDERING CODE		01	02	03	04	05
VBCD						
01	VALVOLE DI BILANCIAMENTO DOPPIE PER CENTRO APERTO DOUBLE COUNTERBALANCE VALVES FOR OPEN CENTER					VBCD
02	DIMENSIONE (SIZE)	7/16-20UNF			4	
		9/16-18UNF			6	
		3/4-16UNF			8	
03	MOLLA (SPRING) 30/210 bar (435/3045 PSI)	Rp 1:4.25	78 bar/al 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 (SPRING) 60/350 bar (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 + zinc-plating)				S
		Acciaio + zinco-nichel (Steel + 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

Olío 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)	



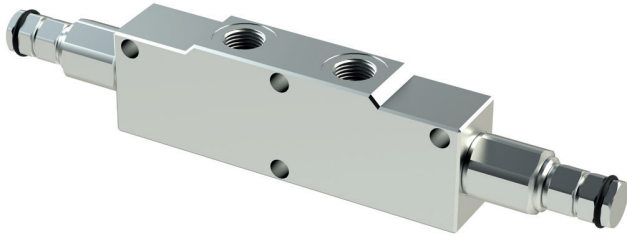
CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

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)			8 (0.31)			43 (1.69)		1,80 (3.97)	
VBCD8	3/4-16UNF	60 (15.9)															

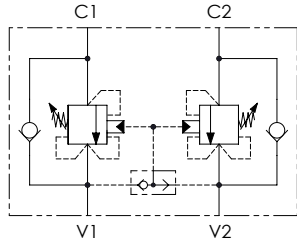
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Aggiornamento - Update
21R-2021

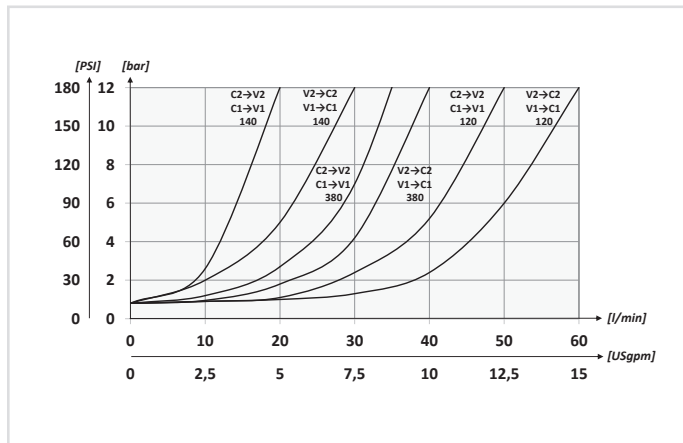
VBCC VALVOLE DI BILANCIAMENTO DOPPIE PER CENTRO CHIUSO
DOUBLE COUNTERBALANCE VALVES FOR CLOSED CENTER



SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



PERFORMANCES



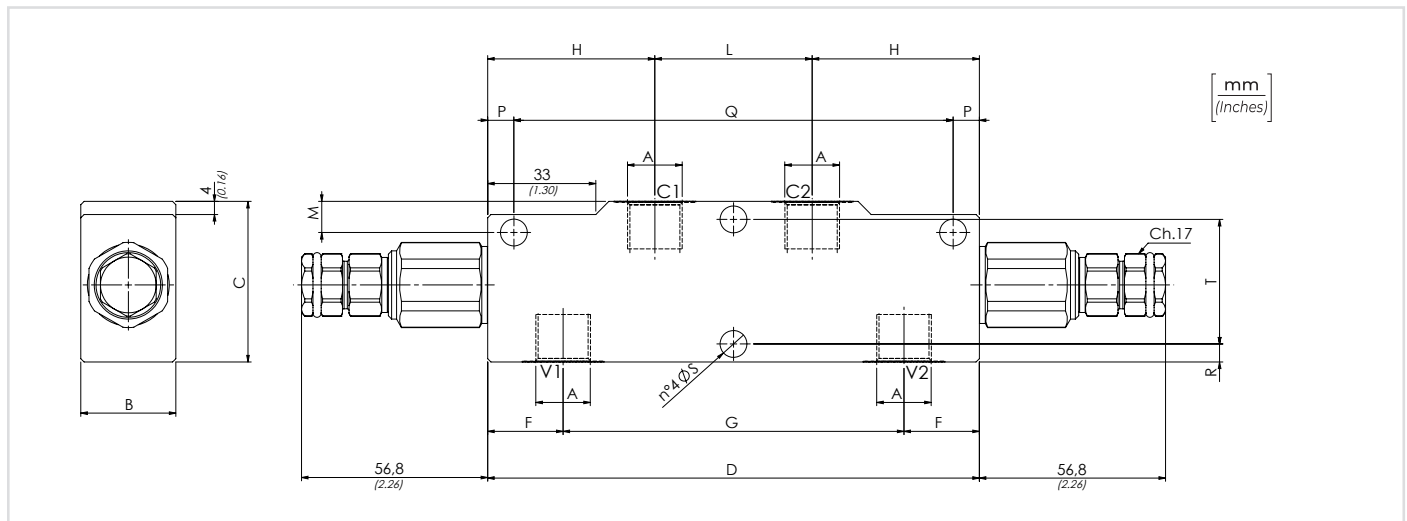
CODICE ORDINAZIONE
ORDERING CODE

	01	02	03	04	05
VBCC				S	

01	VALVOLE DI BILANCIAMENTO DOPPIE PER CENTRO CHIUSO (DOUBLE COUNTERBALANCE VALVES FOR CLOSED CENTER)				VBCC
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)		
03	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
05	RAPPORTO DI PILOTAGGIO (PILOT RATIO)	1:4.25 Standard			/
		1:8.75			8

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)	

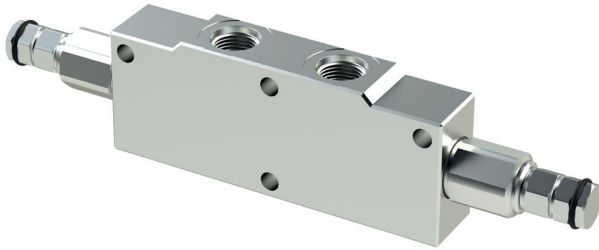


CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

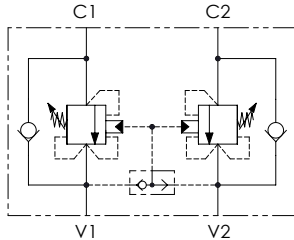
TIPO TYPE	A	PORTATA MAX MAX FLOW l/min-USgpm	PRESSIONE MAX MAX PRESSURE bar-PSI	B	C	D	F	G	H	L	M	O	P	Q	R	S	T	PESO APPROX APPROX WEIGHT kg-lbt			
VBCC140	BSPP 1/4	30 (8)	350 (5075)	29 (1.14)	49 (1.93)	150 (5.91)	23 (0.91)	104 (4.09)	51 (2.01)	48 (1.89)	10 (0.39)	33 (1.30)	8 (0.31)	134 (5.28)	5,5 (0.22)	8,2 (0.32)	38 (1.50)	1,68 (3.70)			
VBCC380	BSPP 3/8	40 (10.5)			59 (2.32)		21 (0.83)	108 (4.25)										12 (0.47)	7,5 (0.29)	43 (1.69)	1,66 (3.66)
VBCC120	BSPP 1/2	60 (16)																			

VBCC-SAE

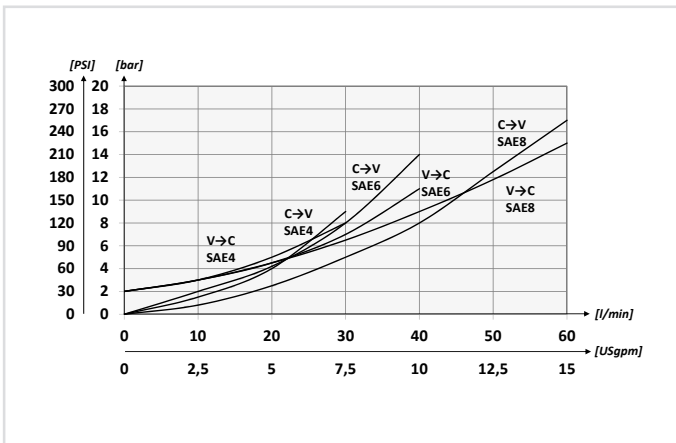
VALVOLE DI BILANCIAMENTO DOPPIE PER CENTRO CHIUSO
DOUBLE COUNTERBALANCE VALVES FOR CLOSED CENTER



SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



PERFORMANCES



CODICE ORDINAZIONE / ORDERING CODE

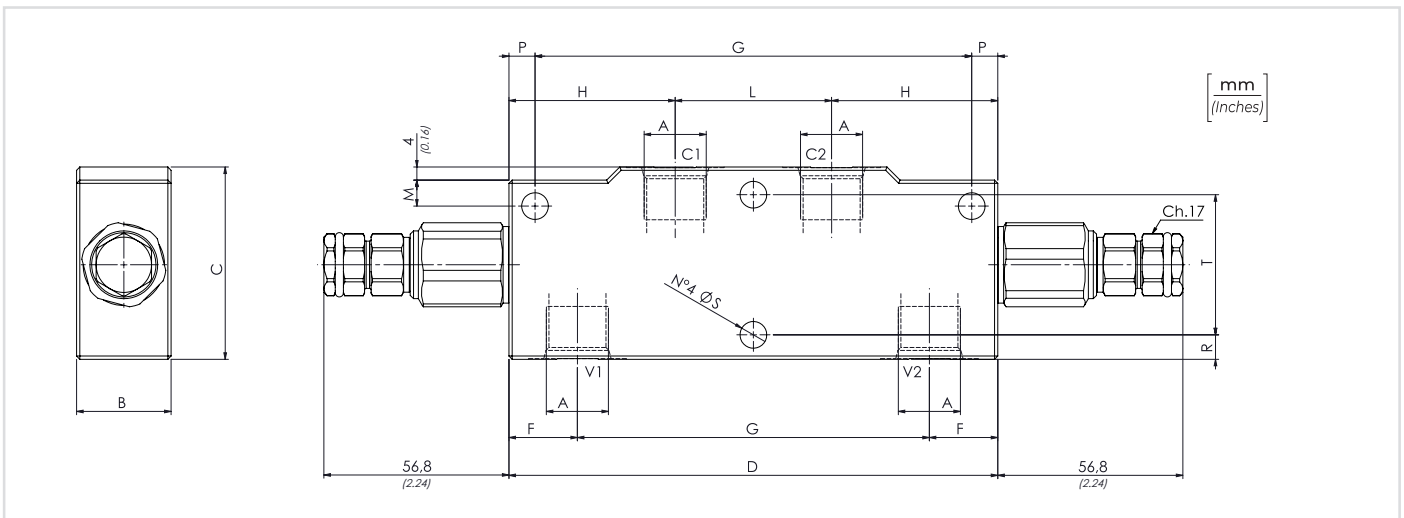
01	02	03	04	05
VBCC			S	

01	VALVOLE DI BILANCIAMENTO DOPPIE PER CENTRO CHIUSO (DOUBLE COUNTERBALANCE VALVES FOR CLOSED CENTER)			VBCC	
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)		
	MOLLA (SPRING)	Rp 1:4.25	135 bar/al giro (1958 PSI/turn)	Taratura standard (Std. setting)	
		Rp 1:8.75	160 bar/al giro (2320 PSI/turn)		
04	MATERIALE (MATERIAL)	Acciaio + zincatura (Steel + zinc-plating)		S	
05	RAPPORTO DI PILOTAGGIO (PILOT RATIO)	1:4.25 Standard		/	
		1:8.75		8	

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

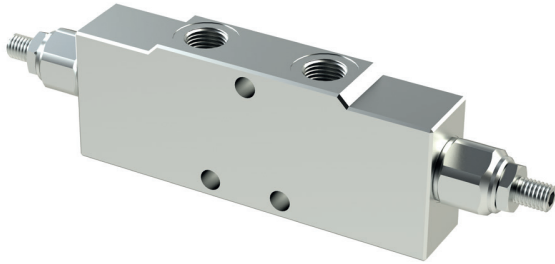
TIPO TYPE	A	PORTATA MAX MAX FLOW l/min-USgpm	PRESSIONE MAX MAX PRESSURE bar-PSI	B	C	D	F	G	H	L	M	O	P	Q	R	S	T	PESO APPROX APPROX WEIGHT kg-lbt
VBCC4	7/16-20UNF	30 (8)	350 (5075)	29 (1.14)	49 (1.93)	150 (5.91)	23 (0.91)	104 (4.09)	51 (2.01)	48 (1.89)	10 (0.39)	33 (1.30)	8 (0.31)	134 (5.28)	5,5 (0.22)	8,2 (0.32)	38 (1.50)	1,68 (3.70)
VBCC6	9/16-18UNF	40 (10.5)			59 (2.32)		21 (0.83)	108 (4.25)		12 (0.47)	7,5 (0.29)		43 (1.69)	1,66 (3.66)				
VBCC8	3/4-16UNF	60 (16)																

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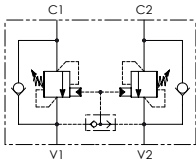
Aggiornamento - Update
21R-2021

SOVBCD

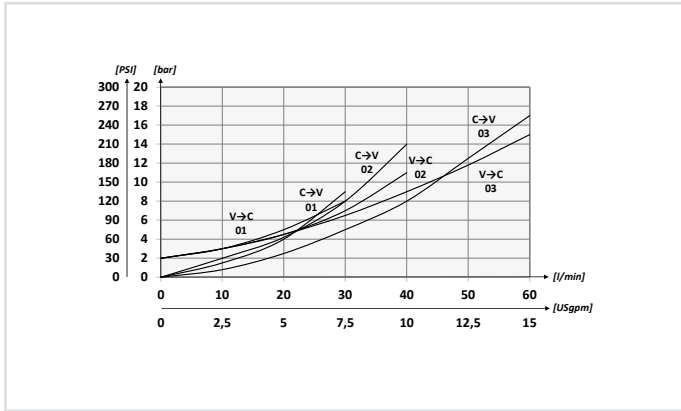
VALVOLE DI BILANCIAMENTO DOPPIE PER CENTRO APERTO
DOUBLE COUNTERBALANCE VALVES FOR OPEN CENTER



SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



PERFORMANCES



CODICE ORDINAZIONE / ORDERING CODE

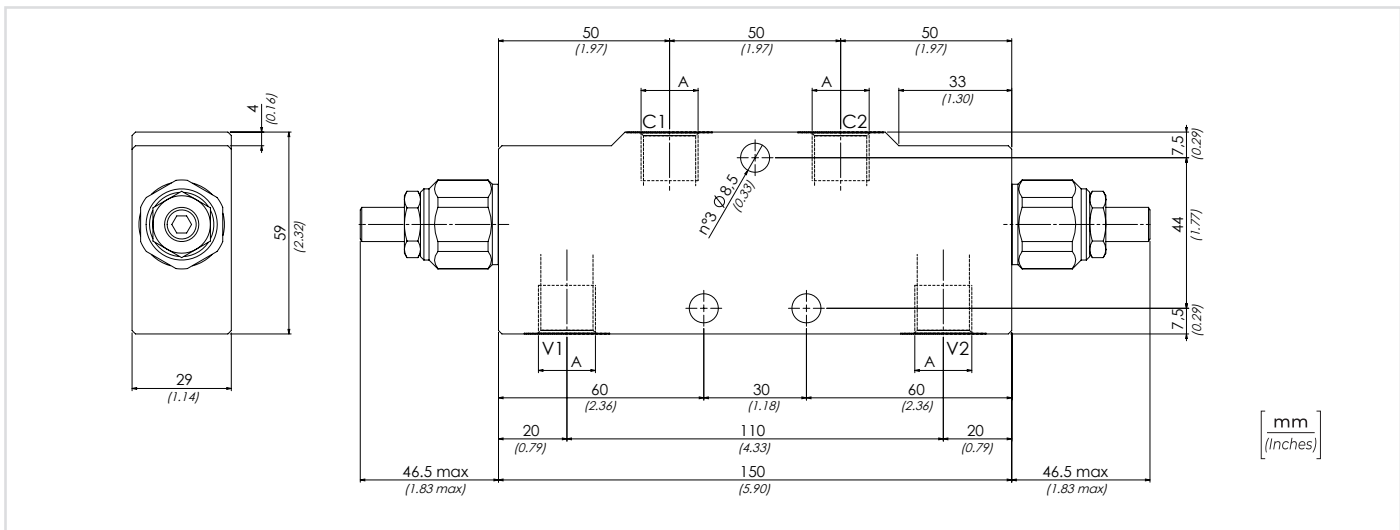
01	02	03	04	05
SOVBCD				

01	VALVOLE DI BILANCIAMENTO DOPPIE PER CENTRO APERTO (DOUBLE COUNTERBALANCE VALVES FOR OPEN CENTER)			SOVBCD		
02	DIMENSIONE SIZE	BSPP 1/4		01		
		BSPP 3/8		02		
		BSPP 1/2		03		
03	MOLLA SPRING	Rp 1:4.25	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)
	MOLLA SPRING	Rp 1:4.25	135 bar/al giro (1958 PSI/turn)	Taratura standard Std. setting		2
		60/350 bar (870/5075 PSI)	Rp 1:8.75			
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	/		
			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 mm²/s (15 to 250 cSt)
- Classe di contaminazione max con filtro** ISO 4406:1999 Classe 19/17/14
Max contamination index with filter
- 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 la presenza di un filtro nel circuito idraulico per proteggere la valvola (filtrazione consigliata 15 µm)**
A filter into the hydraulic circuit necessary to protect the valve (advised filtration 15 µm)



CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

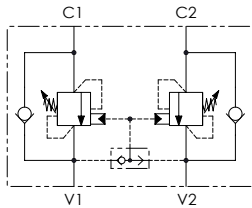
TIPO TYPE	A	PORTATA MAX MAX FLOW l/min-USgpm	PRESSIONE MAX MAX PRESSURE bar-PSI	Peso Approx Approx weight kg-lbt
SOVBCD01	BSPP 1/4	30 (7.9)	350 (5075)	1,91 (4.21)
SOVBCD02	BSPP 3/8	40 (10.6)		1,86 (4.10)
SOVBCD03	BSPP 1/2	60 (15.9)		1,80 (3.77)

VBCF

VALVOLE DI BILANCIAMENTO DOPPIE PER CENTRO APERTO - FLANGIATE
DOUBLE COUNTERBALANCE VALVES FOR OPEN CENTER - FLANGED VERSION



SCHEMA IDRAULICO / HYDRAULIC CIRCUIT

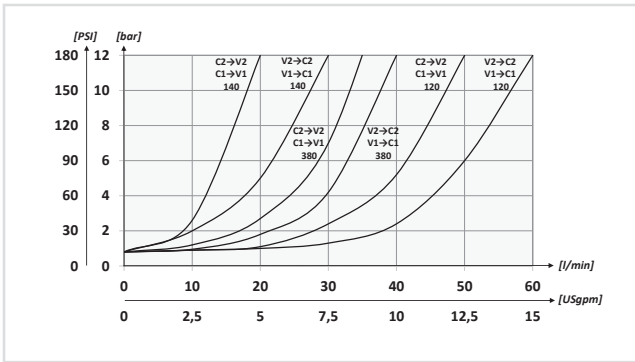


CODICE ORDINAZIONE
ORDERING CODE

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-nichel (Steel + zinc-nickel)	K		
05	RAPPORTO DI PILOTAGGIO (PILOT RATIO)		1:4.25 Standard	/		
			1:8.75	8		

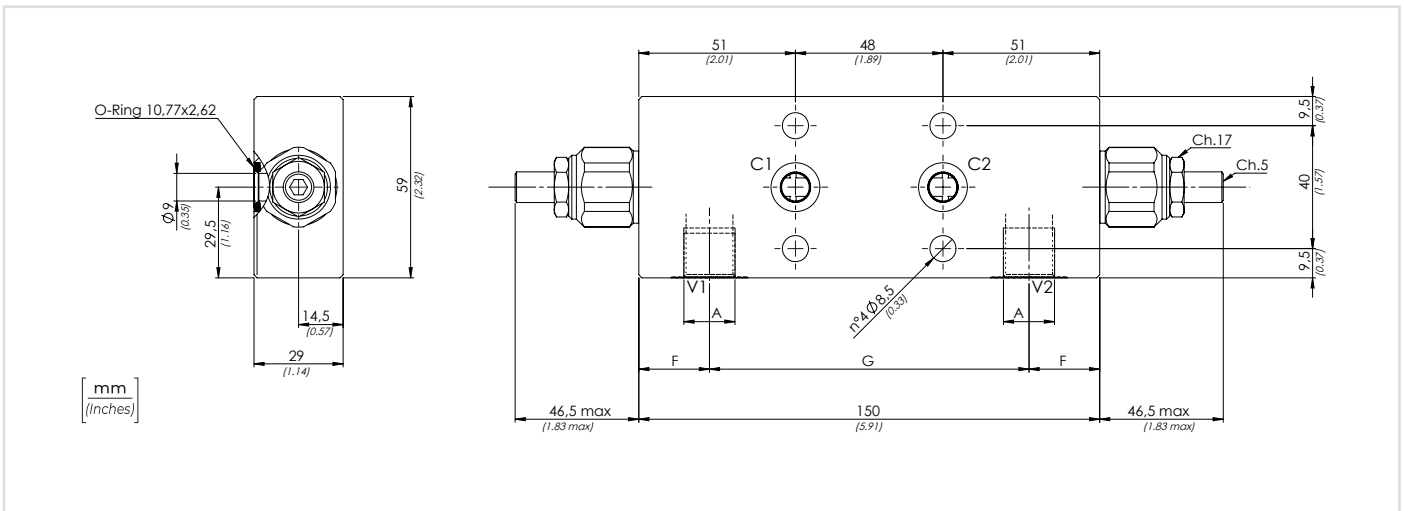
PERFORMANCES



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 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 (lb)
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)

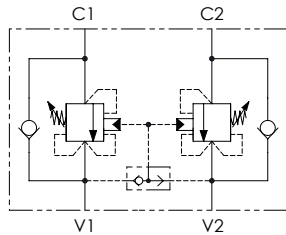
I dati presenti nel catalogo possono essere soggetti a variazioni, pertanto OLEOWEB si riserva il diritto di apporre modifiche in qualunque momento e senza alcun preavviso. OLEOWEB reserves the right to modify the products at any time and without notice: the technical data of the catalogue can consequently change.

Aggiornamento - Update
21R-2021

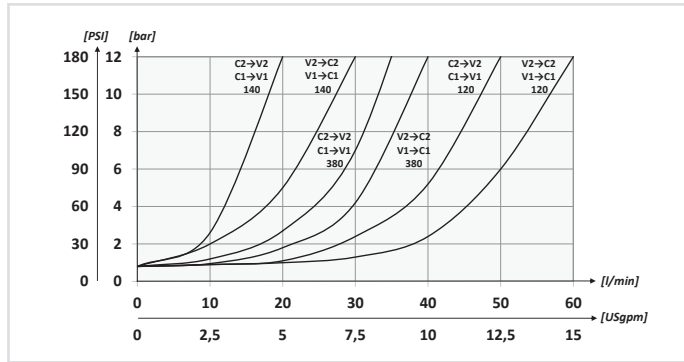
VBCM VALVOLE DI BILANCIAMENTO DOPPIE PER CENTRO CHIUSO - FLANGIATE
DOUBLE COUNTERBALANCE VALVES FOR CLOSED CENTER - FLANGED VERSION



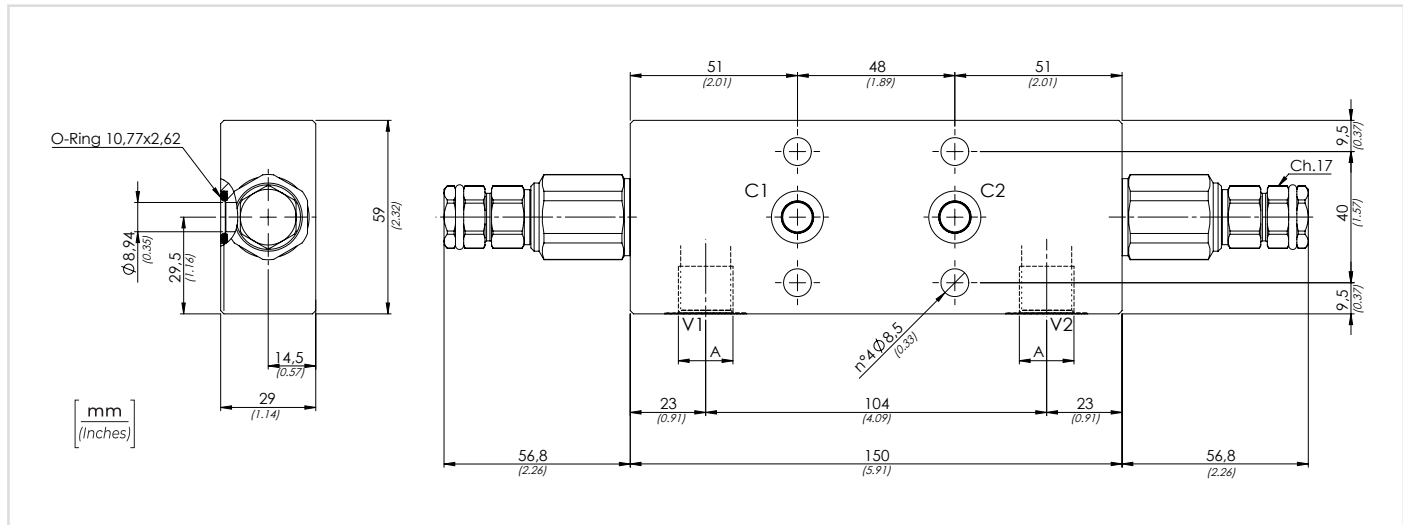
SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



PERFORMANCES



CODICE ORDINAZIONE / ORDERING CODE		01	02	03	04	05
VBCM					S	
01	VALVOLE DI BILANCIAMENTO DOPPIE PER CENTRO CHIUSO - FLANGIATE (DOUBLE COUNTERBALANCE VALVES FOR CLOSED CENTER - FLANGED VERSION)					VBCM
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)			
03	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
05	RAPPORTO DI PILOTTAGGIO (PILOT RATIO)	1:4.25 Standard			/	
		1:8.75			8	



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)	

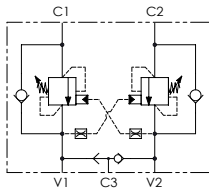
CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

TIPO / TYPE	A	PORTATA MAX / MAX FLOW l/min-USgpm	PRESSIONE MAX / MAX PRESSURE bar-PSI	PESO APPROX / APPROX WEIGHT kg-lbt
VBCM140	BSPP 1/4	40 (10.6)	350 (5075)	2,13 (4.69)
VBCM380	BSPP 3/8			2,09 (4.60)
VBCM120	BSPP 1/2	60 (15.9)		2,06 (4.54)

DCVB VALVOLE DI BILANCIAMENTO DOPPIE PER CENTRO APERTO OMP-OMR
DOUBLE COUNTERBALANCE VALVES FOR OPEN CENTER OMP-OMR



SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



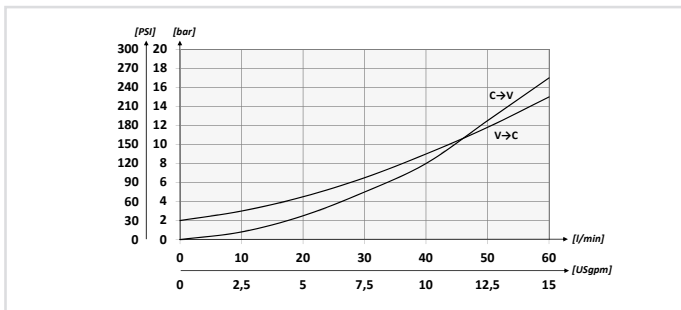
CODICE ORDINAZIONE
ORDERING CODE

01	02	03	04
DCVB			S

01	VALVOLE DI BILANCIAMENTO DOPPIE PER CENTRO APERTO OMP-OMR (DOUBLE COUNTERBALANCE VALVES FOR OPEN CENTER OMP-OMR)			DCVB
02	MOLLA (SPRING)	BSPP 1/2		120
03	MOLLA (SPRING)	Rp 1:4.25	78 bar/al giro (1131 PSI/turn)	1
		Rp 1:8.75	160 bar/al giro (2320 PSI/turn)	
03	MOLLA (SPRING)	Rp 1:4.25	135 bar/al giro (1958 PSI/turn)	2
		Rp 1:8.75	160 bar/al giro (2320 PSI/turn)	
04	MATERIALE (MATERIAL)	Acciaio + zincatura (Steel + zinc-plating)		S

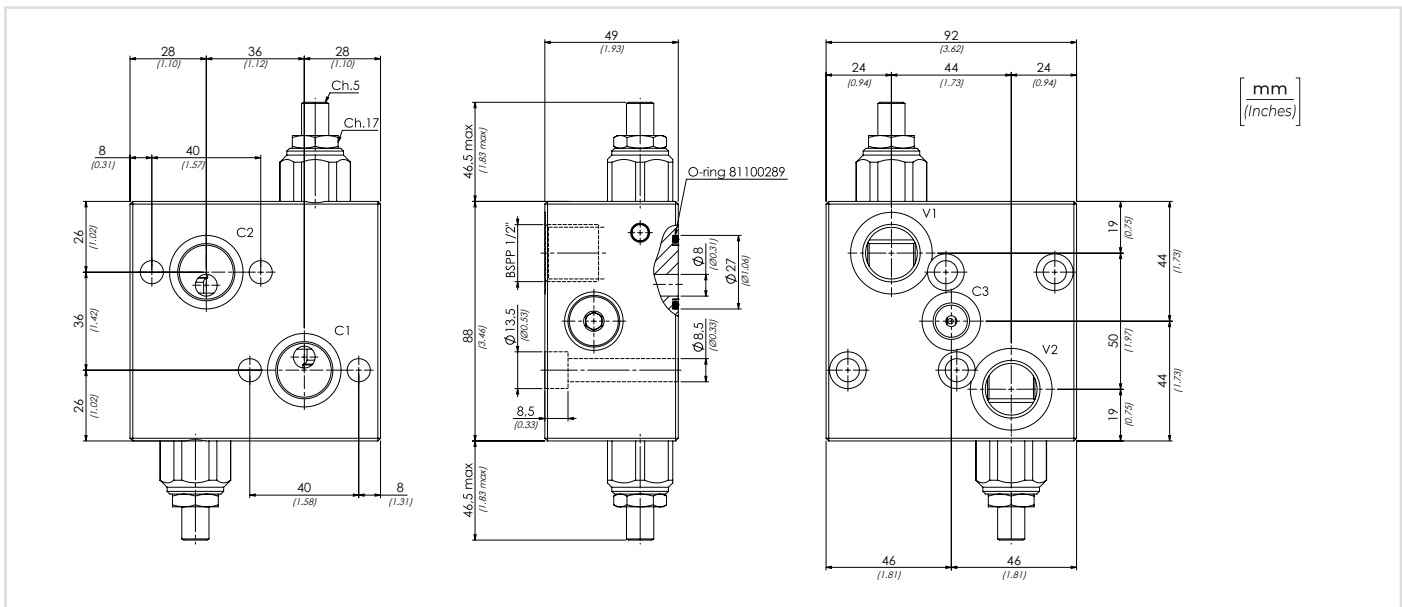
Opzione: Tappo piombatura - Optional: Tamper proof cap **81300095**

PERFORMANCES



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	Peso Approx Approx weight kg-lbt
DCVB120	BSPP 1/2	60 (15.9)	350 (5075)	2,8 (6.17)



notes

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notes

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