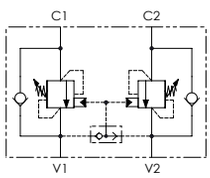
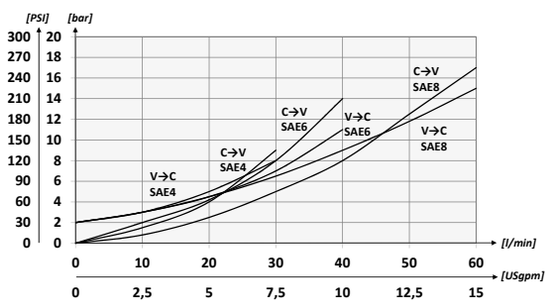


SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



PERFORMANCES



CODICE ORDINAZIONE / ORDERING CODE

01	02	03	04	05
VBCD				

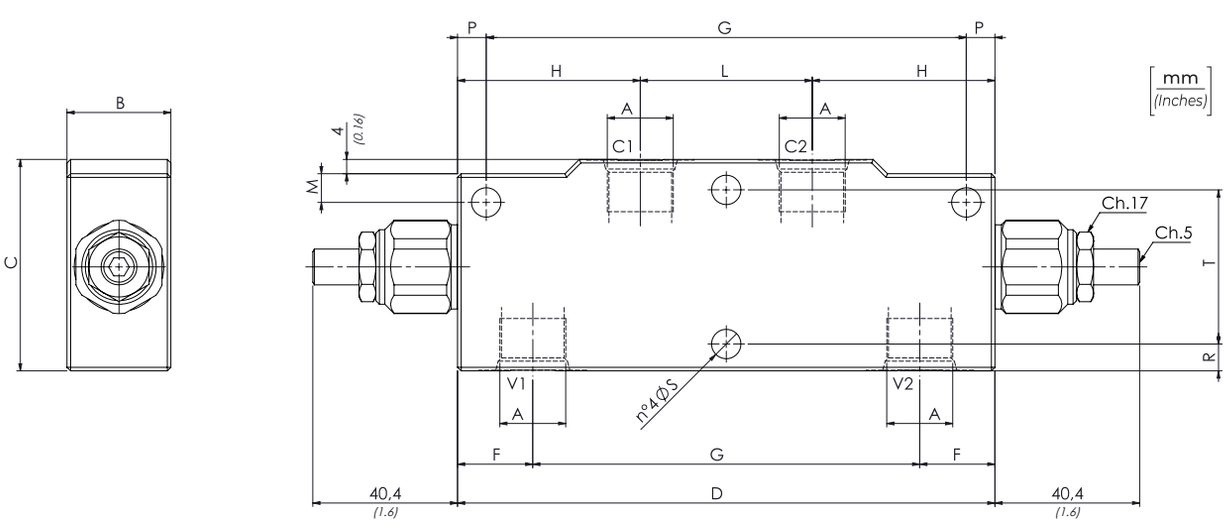
01	VALVOLE DI BILANCIAMENTO DOPPIE PER CENTRO APERTO DOUBLE COUNTERBALANCE VALVES FOR OPEN CENTER				**VBCD**
02	DIMENSIONE (SIZE)		7/16-20UNF		**4**
			9/16-18UNF		**6**
			3/4-16UNF		**8**
03	MOLLA (SPRING) **30/210 bar** (435/3045 PSI)	Rp 1:4.25	**78 bar/al giro** (1131 PSI/turn)	Taratura standard (Std. setting) **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**

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	R	S	T	PESO APPROX APPROX WEIGHT 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)															(1.30)
VBCD8	3/4-16UNF	60 (15.9)			59 (2.32)		21 (0.83)	134 (5.27)			8 (0.31)			7,5 (0.29)		43 (1.69)	1,80 (3.97)