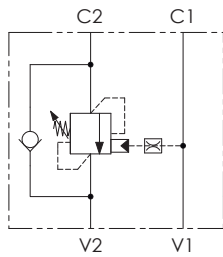


**SCHEMA IDRAULICO / HYDRAULIC CIRCUIT**



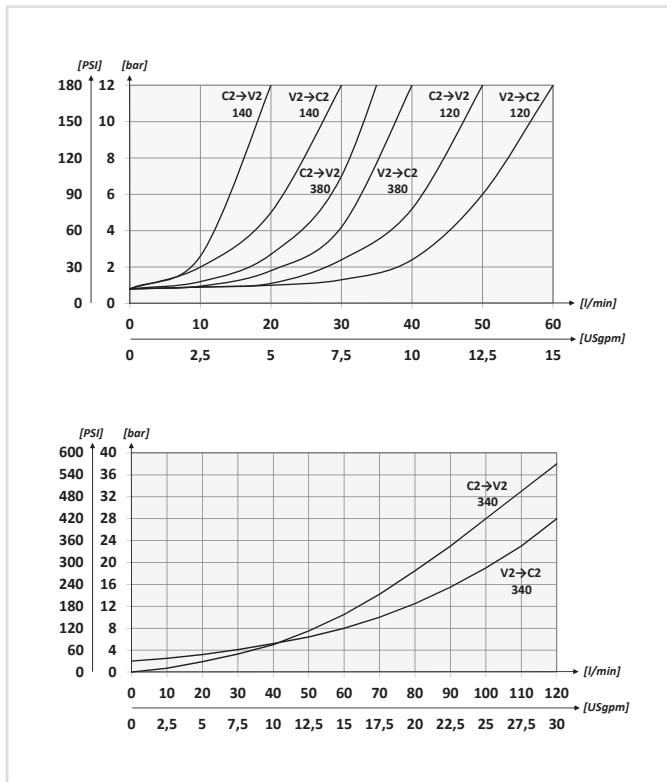
**CODICE ORDINAZIONE**  
ORDERING CODE

	01	02	03	04	05
<b>VBCL</b>					

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

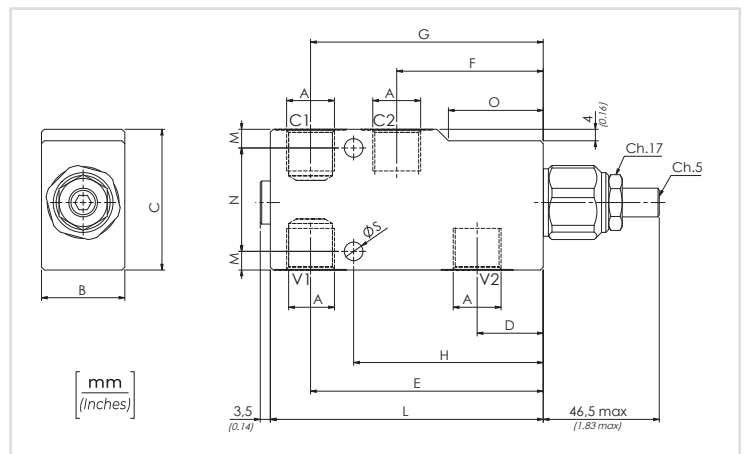
**PERFORMANCES**

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



**DATI TECNICI / TECHNICAL DATA**

<b>Olio idraulico - Mineral oil</b>	<b>ISO 6743/4 (DIN 51524)</b>
<b>Viscosità olio - Oil viscosity</b>	<b>15-250 mm²/s (15 to 250 cSt)</b>
<b>Classe di contaminazione max Max contamination index</b>	<b>ISO 4406:1999 Classe 19/17/14</b>
<b>Temperatura dell'olio - Oil temperature</b>	<b>-20°C +80°C -4°F +176°F</b>
<b>Temperatura ambiente - Environment temperature</b>	<b>-20°C +50°C -4°F +122°F</b>
<b>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)</b>	



**CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS**

TIPO TYPE	A	PORTATA MAX MAX FLOW l/min-USgpm	PRESSIONE MAX MAX PRESSURE bar-PSI	B	C	D	E	F	G	H	L	M	N	O	S	PESO APPROX (kg) APPROX WEIGHT (lb)
<b>VBCL140</b>	<b>BSPP 1/4</b>	<b>30 (7.9)</b>	<b>350</b> (5075)	<b>29</b> (1.14)	<b>49</b> (1.93)	<b>23</b> (0.91)	<b>81</b> (3.19)	<b>51</b> (2.01)	<b>81</b> (3.19)	<b>66</b> (2.60)	<b>95</b> (3.74)	<b>6,5</b> (0.26)	<b>36</b> (1.42)	<b>33</b> (1.30)	<b>6,5</b> (0.26)	<b>0,98</b> (2.16)
<b>VBCL380</b>	<b>BSPP 3/8</b>	<b>40 (10.6)</b>			<b>59</b> (2.32)	<b>21</b> (0.83)	<b>84</b> (3.30)		<b>84</b> (3.31)	<b>67,5</b> (2.66)	<b>100</b> (3.94)	<b>9,5</b> (0.37)	<b>40</b> (1.57)			<b>0,92</b> (2.02)
<b>VBCL120</b>	<b>BSPP 1/2</b>	<b>60 (15.9)</b>		<b>39</b> (1.54)	<b>69</b> (2.72)	<b>20</b> (0.79)	<b>120</b> (4.72)	<b>72</b> (2.83)	<b>120</b> (4.72)	<b>96</b> (3.78)	<b>140</b> (5.51)	<b>9,5</b> (0.37)	<b>50</b> (1.97)	<b>45</b> (1.77)	<b>10,5</b> (0.41)	<b>1,09</b> (2.40)
<b>VBCL340</b>	<b>BSPP 3/4</b>	<b>120 (31.7)</b>														<b>2,54</b> (5.59)