型号说明/Model Code

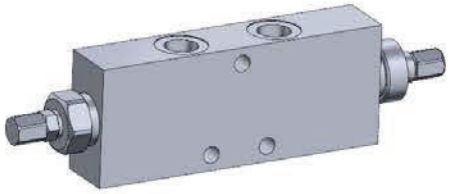
*	-	VBCD	-	G1/4	-	DE A
❶		❷		❸		❹

❶ 材料/Material
A：铝/aluminium　　空白：碳钢/Carbon steel

❷ 双向平衡阀系列代号/ double counterbalance Valve series code
VBCD-DE A 型/VBCD-DE A type

❸ 连接螺纹尺寸/connection thread dimension
BBSP

❹ 双向平衡阀/ double counterbalance Valve



技术参数/Technical Data

应用材料/MATERIAL EMPLOYED
阀体/BODY：钢/Steel
阀芯/VALVES：强化硬质钢/Hardened Steel
密封/SEALS：丁腈胶/NBR

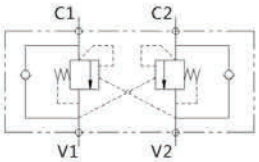
适用工作环境
OPERATIONAL RANGE
安装/MOUNTING
按需/as prefered

温度/TEMPERATURES
理想工作温度：+40℃~+70C/Ideal operating range between +40Cand+70℃
最高工作温度：+90℃/Max operating temperature +90℃
最低/最高环境温度：-20℃~+60℃/Min/Max environment temps-20℃ and +60C

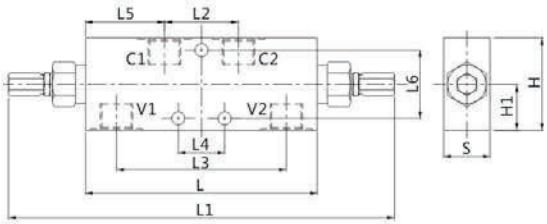
型号 Type	最大流量 (L/min)	最大压力(bar)		先导比 (plot ratio)	V1-V2 C1-C2
		钢 Steel	铝 Alunminium		
VBCD-G1/4-DE A	20	350	210	4.5:1	G1/4
VBCD-G3/8-DE A	40				G3/8
VBCD-G1/2-DE A	60				G1/2

型号 Type	L	L1	L2	L3	L4	L5	L6	H1	H	S
VBCD-G1/4-DE A	150	250	50	110	30	50	44	30	60	30
VBCD-G3/8-DE A	150	250	50	110	30	50	44	30	60	30
VBCD-G1/2-DE A	150	250	50	110	30	50	44	30	65	35

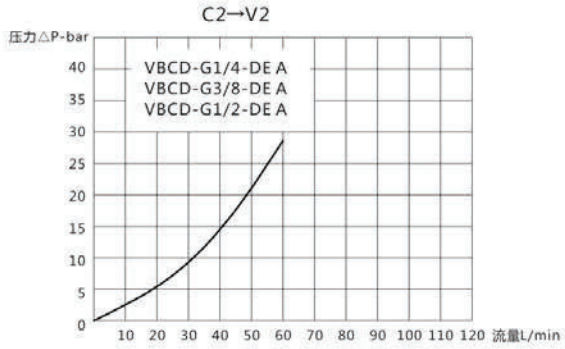
图形符号/Symbol

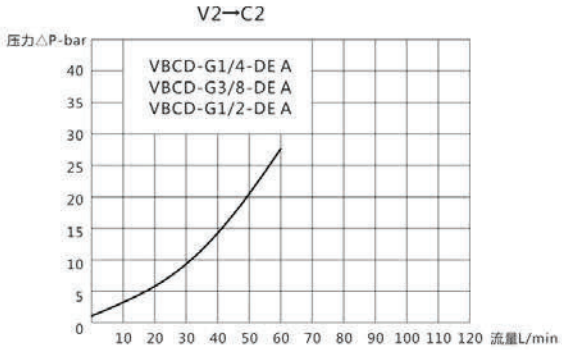


外形尺寸/Dimensions



流量曲线图/flow Diagram





应用/Applications

液控单向阀允许一个方向的自由流动（极小的压降）；而反方向则通常是关闭的，当有来自另一个油路的先导压力方可打开该阀。
The pilot operated check valves allow free flow in a direction(with low pressure drops)and stop it in the opposite direction until they are opened by the pilot pressure(coming from the other line of the circuit).