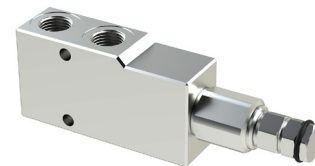


# VCCL SINGLE COUNTERBALANCE VALVES

for Closed Centre



**OLEOWEB**  
Valves and solutions

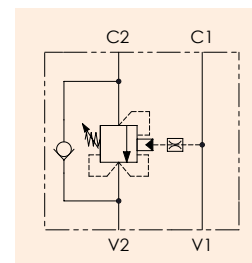
HYDRAULIC VALVES

Article no.	Size	Price £	Price €
VCCL140	BSPP 1/4"	£78.50	€80.90
VCCL380	BSPP 3/8"	£78.50	€80.90
VCCL120	BSPP 1/2"	£84.70	€87.30

## Ordering code

### VCCL - X - Y - K - I

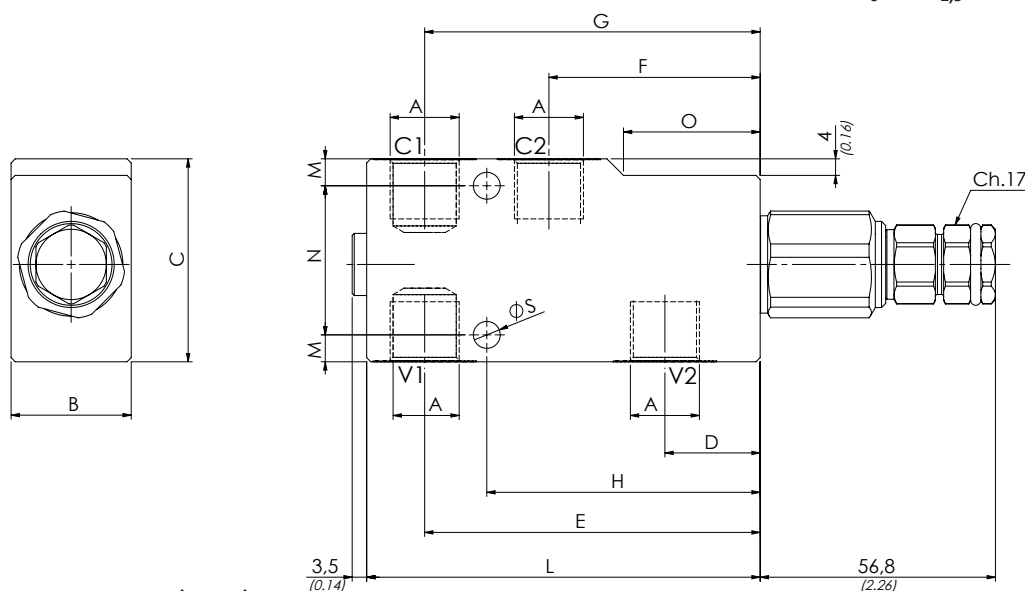
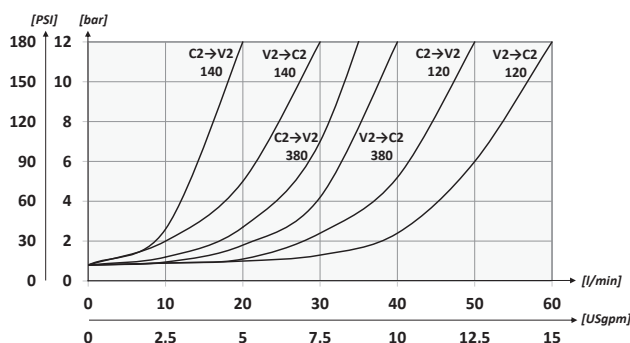
X	Size BSPP	Y	Spring bar	Pressure increase	Std. setting (Q=5 l/min)	K	Material	I	Pilot ratio
140	1/4	1	30/210	70 bar/turn	200 bar	S	Steel body	/	1:4.25 Standard
380	3/8	2	60/350	120 bar/turn	350 bar			8	1:8.75
120	1/2								



## Technical data

Mineral oil ISO 6743/4 (DIN 51524)  
 Oil viscosity 15-250 mm<sup>2</sup>/s (15 to 250 cSt)  
 Max contamination index ISO 4406:1999 Classe 18/16/13  
 Oil temperature - 20°C +80°C -4°F + 176°F  
 Ambient temperature -20°C +50°C -4°F + 122°F  
 Leakage@46cSt & 200 bar 0,015 in<sup>3</sup>/min - 5 drops/min  
 It is necessary a filter use to protect the valve (advised filtration 15 µm)

## Pressure Drop



## Dimensions (mm)

Code	A	Max Flow l/min	Max pressure bar	B	C	D	E	F	G	H	L	M	N	O	S	Weight kg
VCCL140	BSPP 1/4	30	350	29	49	23	81	51	81	66	95	6.5	36	33	6.5	1.02
VCCL380	BSPP 3/8	40	350	29	49	23	81	51	81	66	95	6.5	36	33	6.5	0.98
VCCL120	BSPP 1/2	60	350	29	59	21	84	51	84	67.5	100	9.5	40	33	6.5	1.15