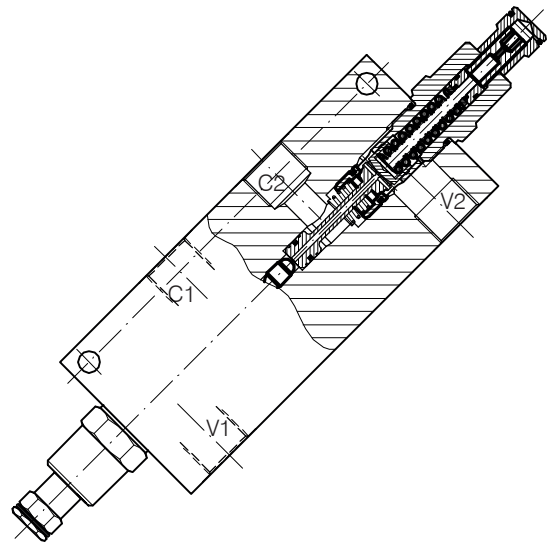
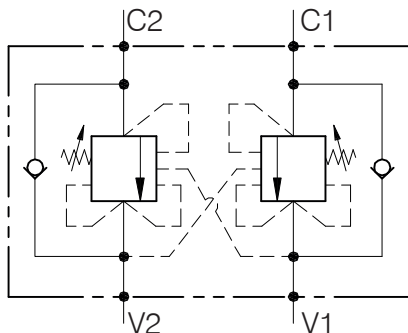


OWC-DE-...-LU-CC-...

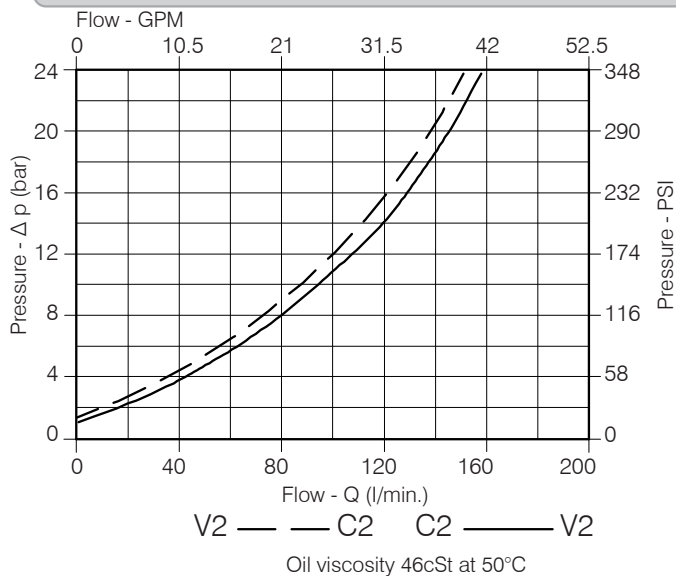
DOUBLE COUNTERBALANCE VALVE FOR CLOSED CENTRE SPOOL WITH IN LINE BODY



Performance

Rated size	DN 12/14
Min/Max flow-rate	1/160 l/min - 0.26/42.3 GPM
Max peak pressure	350 bar - 5075 PSI
Max setting pressure	350 bar - 5075 PSI
Standard pilot ratio	6.2 : 1
Room temperature	-30°C + 50°C
Oil temperature	-30°C + 80°C
Recommended filtration	30 micron
Weight	

Performance Details



NOTE:

Valve should be set at 1.3 times load induced pressure.

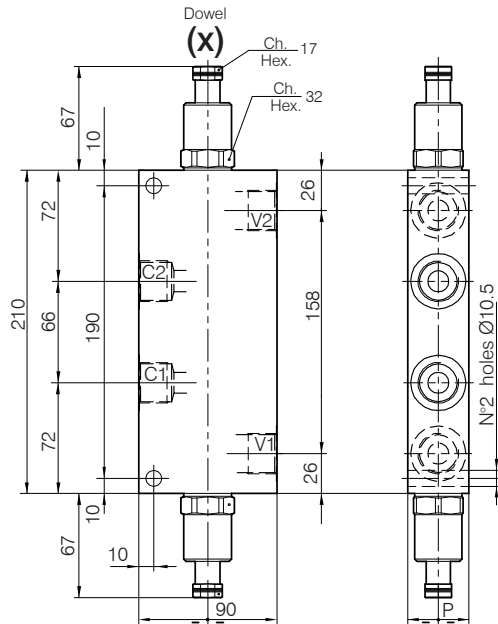
EXAMPLE:

Max working pressure: 350 bar / 1.3 = 270 bar

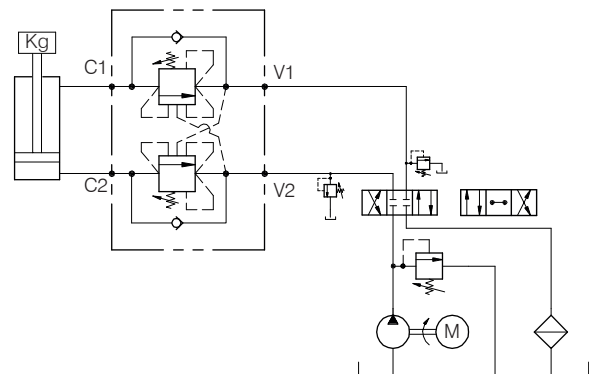
OWC-DE-...-LU-CC-...

Hydraulic valves and integrated components

ADJUSTMENT →



TYPICAL CIRCUIT EXAMPLE



Dimensions

Setting Range	P	Port size		Rated size	Max flow-rate
		V1-C1 GAS (BSPP)	V2-C2 GAS (BSPP)	DN	l/min - GPM
463	40	3/4"		12	120-31
464	50	1"		14	180-47

Ordering Code

0 0 1 . 4 6 3 . 0 . X 0 . A

Setting Range	
463	
464	
Setting range 60 ÷ 350 bar (yellow spring)	
Std. bar setting Q=5 l/1') 250 bar	Pressure rise - turn of screw (140)

Body
Zinc plated
Steel

Adjustment
X= Dowel

Pilot Ratios
0 = 6.2 : 1
G = 4 : 1

463

Available aluminium body without "A"