

Fully Compensated Single Counterbalance Valve - Flanged

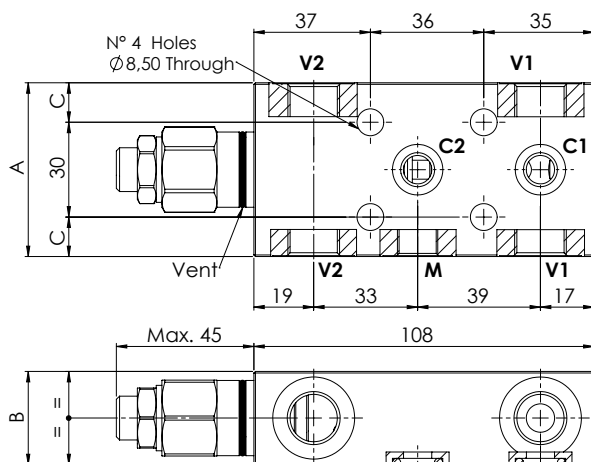
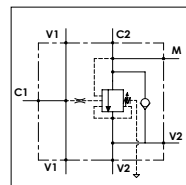
Valvola Overcenter Singola Compensata - Flangiata

WOSFC 60 - 2F PP

TECHNICAL DATA

- **Flow:** 60 l/min
- **Max setting pressure:** 350 bar
- **Materials:** Steel Body
- **Pilot ratio:** 4:1 (if request 1:1; 8:1; 11:1)
- **Weight:** (See Table)

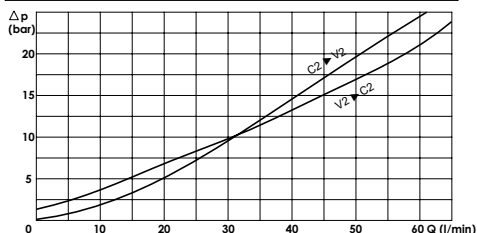
- **Note:** - Pressure setting must be 30 % higher that pressure induced by the load.
- Recommended for use with closed center spools.



PORTS

PORTS		
V ₁ - V ₂	3/8	1/2
C ₁ - C ₂	ø9	
M	1/4	
DIMENSIONS		
A	55	65
B	29,5	34,5
C	12,5	17,5
Weight (kg)	1,250	1,670

PRESSURE DROP CURVES



SPRINGS

Code	20			35		
Pilot ratio	Adjustable pressure range bar	Pressure increase bar/turn	Standard setting bar	Adjustable pressure range bar	Pressure increase bar/turn	Standard setting bar
1:1	10-70	15	10	30-200	25	30
4:1	60-210	70	170	80-350	120	280
8:1	60-220	50		100-350	85	
11:1	60-250	90		80-350	150	

ORDERING CODE:

WOSFC

60

2F

PP

Ports Size:

- 3/8
- 1/2

Springs:

- 20
- 35

Pilot Ratio:

- Omit if 4:1
- 1 = 1:1
- 8 = 8:1
- 11 = 11:1

Adjustment if Required:

- Omit if not required
- Value