

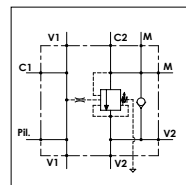
Fully Compensated Single Counterbalance Valve - Flanged

WOSFC 30 - 2F PP

TECHNICAL DATA

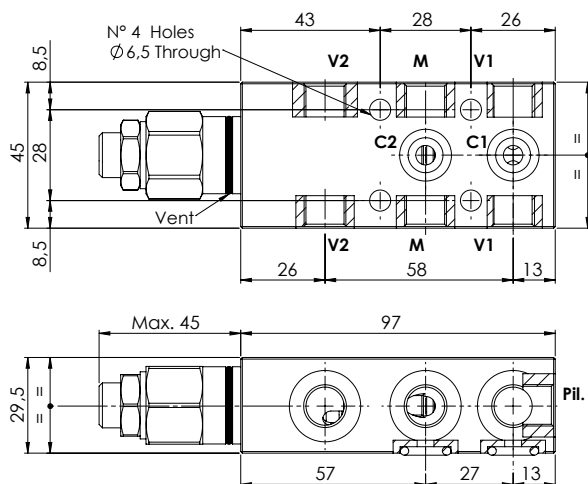
- **Flow:** 30 l/min
- **Max setting pressure:** 350 bar
- **Materials:** Steel Body
- **Pilot ratio:** 4:1 (if request 8:1; 11:1)
- **Weight:** 1,250 kg

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

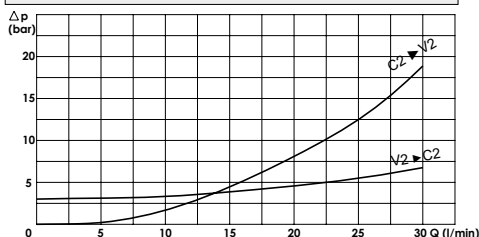


PORTS	
V ₁ - V ₂	1/4
C ₁ - C ₂	ø6
M - P1L.	1/4

Possibility 3/8 ports.
Please contact our
sales department.



PRESSURE DROP CURVES



SPRINGS

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
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

30

2F

PP

Ports Size:

- $$\begin{aligned} & -\frac{1}{4} \\ & -\frac{3}{8} \end{aligned}$$

Springs:

- 20
- 35

Pilot Ratio:

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

Adjustment if

- Required:**
- Omit if not required
 - Value