Fully Compensated Single Counterbalance Valve - Flanged

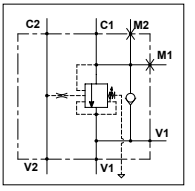
Valvola Overcenter Singola Compensata - Flangiata

WOSFC 30 – 1F PP – SPNS

TECHNICAL DATA

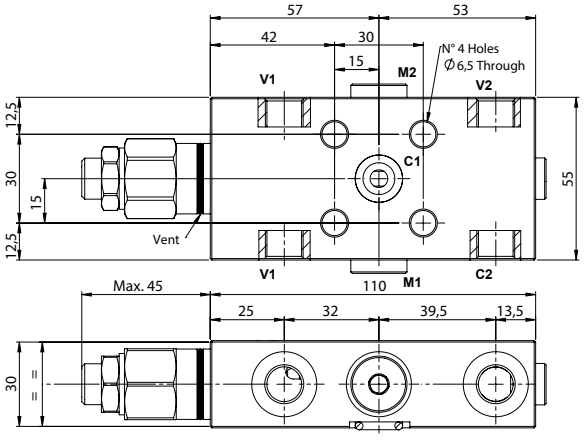
- **Flow:** 30 l/min
- **Max setting pressure:** 350 bar
- **Materials:** Steel Body
- **Pilot ratio:** 4:1 (if request 8:1; 11:1)
- **Weight:** 1,350 kg

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

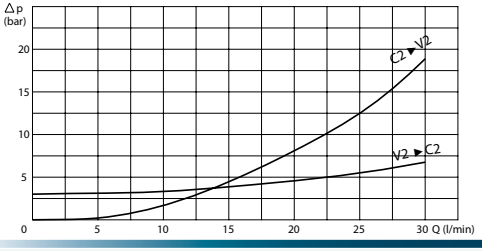


PORTS	
C2 V1 - V2	1/4
C1	ø6
M1 - M2	1/4

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



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
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 | [ ] | 1F | PP | [ ] | [ ] | [ ] | SPNS

Ports Size:
- 1/4
- 3/8

Springs:
- 20
- 35

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

Adjustment if Required:
- Omit if not required
- Value