

Partially Compensated Single Counterbalance Valve - Line

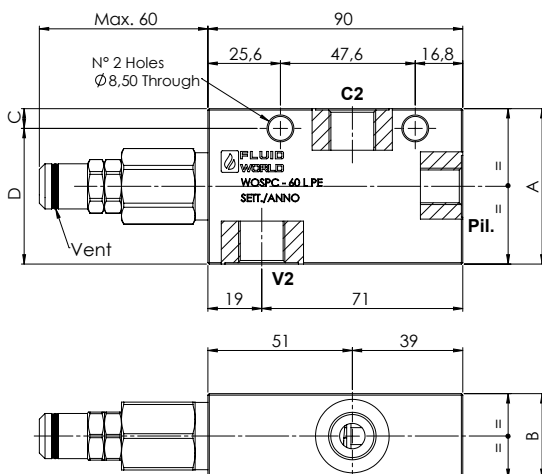
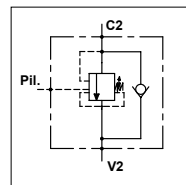
Valvola Overcenter Singola Parzialmente Compensata - Linea

WOSPC 60 - L PE

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

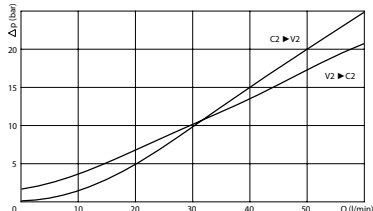
- **Note:** - Pressure setting must be 30 % higher that pressure induced by the load.
- Recommended for use with closed center spools.



PORTS

C2 - V2	3/8	1/2
Pil.	1/4	1/4
	3/8	
DIMENSIONS		
A	55	65
B	30	35
C	7	11
D	48	54
Weight (kg)	1,150	1,550

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
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

WOSPC

60

L

PE

Ports Size:

- 3/8
- 1/2

Pilot Port:

- Omit if 1/4
- 3/8

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