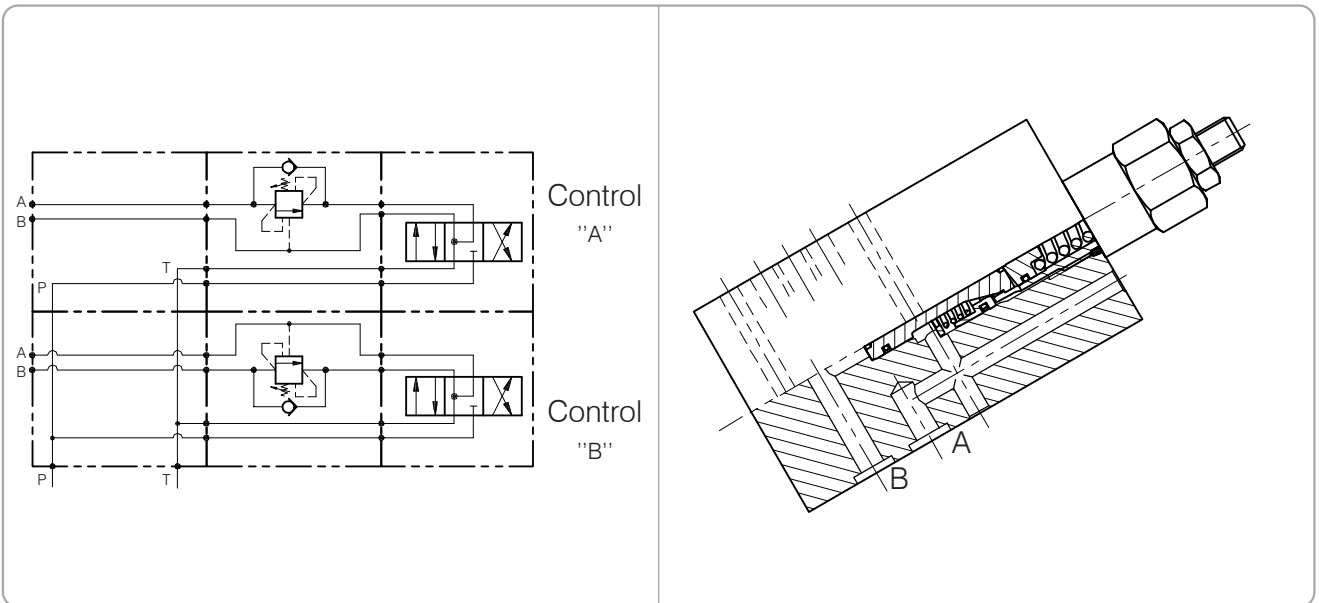


## OWC-SE-L6-...

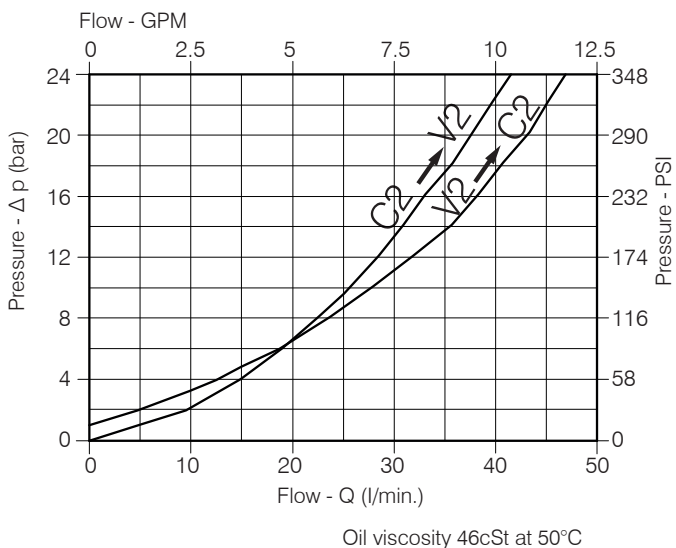
### SINGLE COUNTERBALANCE WITH SANDWICH INSTALLATION (CETOP)



### Performance

| Rated size             | DN 6                       |
|------------------------|----------------------------|
| Min/Max flow-rate      | 1/50 l/min - 0.26/12.5 GPM |
| Max peak pressure      | 350 bar - 5075 PSI         |
| Max setting pressure   | 350 bar - 5075 PSI         |
| Standard pilot ratio   | 4.25 : 1                   |
| Room temperature       | -30°C + 50°C               |
| Oil temperature        | -30°C + 80°C               |
| Recommended filtration | 30 micron                  |
| Weight                 |                            |
| Weight                 |                            |

### Performance Details



#### NOTE:

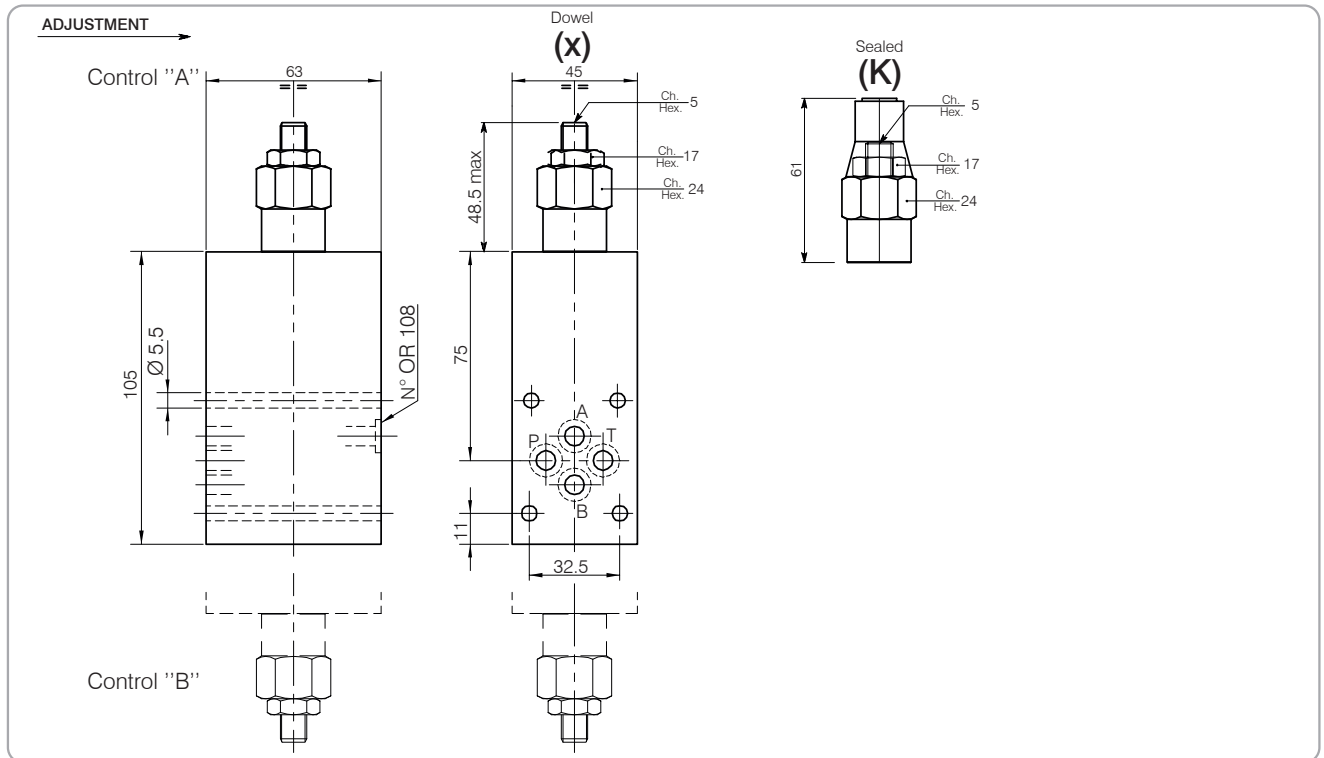
Valve should be set at 1.3 times load induced pressure.

#### EXAMPLE:

Max working pressure:  $350 \text{ bar} / 1.3 = 270 \text{ bar}$

## OWC-SE-L6-...

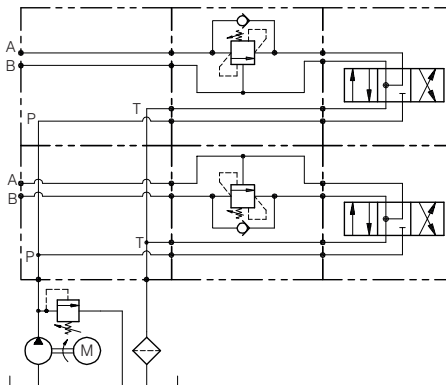
### Hydraulic valves and integrated components



#### Dimensions

| Setting Range |     | Flange Type | Max flow-rate | Control |
|---------------|-----|-------------|---------------|---------|
|               |     |             | l/min - GPM   |         |
| 229           | 228 | CETOP 03    | 50-12.5       | A       |
| 231           | 230 | CETOP 03    | 50-12.5       | B       |

#### TYPICAL CIRCUIT EXAMPLE



### Ordering Code

N 0 1 . 2 2 9 . 0 . X 0 . A

| Setting Range                                |                                          |                                               |                                          |
|----------------------------------------------|------------------------------------------|-----------------------------------------------|------------------------------------------|
| 229                                          | 228                                      | 231                                           | 230                                      |
| Setting range 30 ÷ 220 bar<br>(green spring) |                                          | Setting range 60 ÷ 350 bar<br>(yellow spring) |                                          |
| Std. bar setting<br>Q=5 l/1')<br>(180) bar   | Pressure rise -<br>turn of screw<br>(50) | Std. bar setting<br>Q=5 l/1')<br>(250) bar    | Pressure rise -<br>turn of screw<br>(90) |

**Body**  
Zinc plated  
Steel

**Adjustment**  
X= Dowel  
K= Sealed

**Pilot Ratios**  
0 = 4.25 : 1  
D = 8 : 1