

# GP100KC-C

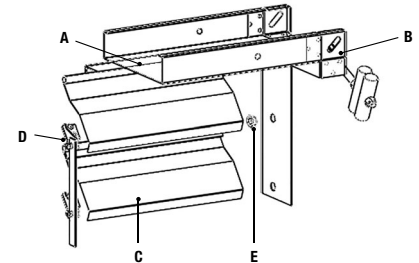


Duct overpressure damper with blades combined inside the air flow with return to closing position by own gravity and counterweight outside the flow. Vertical installation with single direction flow. In the case of counter-flow, the damper functions as a non-return element. The combination allows simultaneous opening of the blades, preventing an uneven air flow from creating high turbulence zones and low velocity zones.

**MATERIAL AND FINISH**

- A Frame in galvanized steel Z140, duct-mounting.
- B Flange 36 mm, thickness 1 mm.
- C Galvanized blades combined internally, movement by gravity with counterweight that can be calibrated, anti-noise gasket.

- D Through galvanized pins.
- E NYLON bushes.



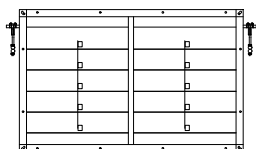
**VERSIONS**

- AISI316 (PRICES UPON REQUEST)
- ATEX II 2 GD + 36 €

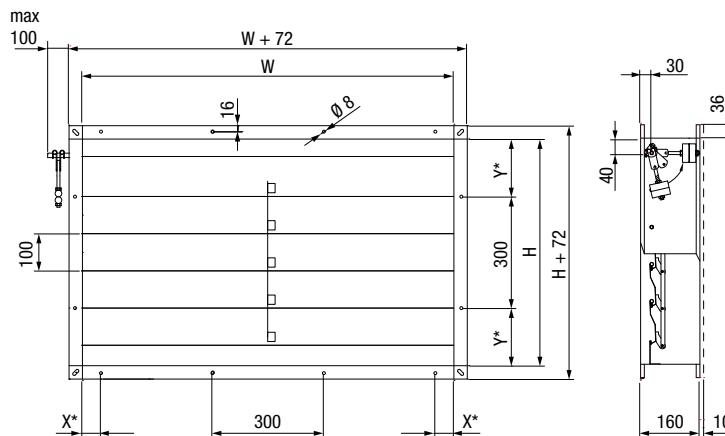
**DIMENSIONS AND PRICES**

[mm] W	SINGLE SECTION										DOUBLE SECTION				
	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
H	€	€	€	€	€	€	€	€	€	€	€	€	€	€	
210															
310															
410															
510															
610															
710															
810															
910															
1010															
1110															
1210															
1310															
1410															
1510															
1610															
1710															
1810															
1910															
2010															

NB: For the prices of the intermediate sizes, consider the next size on the table.  
 Ex.: 650 x 410 mm = 700 x 410 mm  
 For basic sizes > 1000 mm, construction in double section with centre separator



\*See tech data sheet



The damper is supplied with a counterweight made up of a threaded rod 200 mm long and 300 g of metal masses.  
 In vertical axis, the counterweight is irrelevant for increasing the opening pressure, minimum reference value 30 Pa.  
 By tilting the counterweight in the direction of the blade opening, the minimum opening pressure increases up to + 100% for a 45° angle  
 For pressures higher than 100 Pa, the oscillating masses have to be increased.