



## OVERPRESSURE DAMPER FOR DUCT

### OVERVIEW

## WCS SERIES

WCS: duct overpressure dampers suitable for limiting the reverse flow of air in ducts.

#### CHARACTERISTICS:

Frame: made from extruded aluminium, 30 mm wide and 125 mm thick, constructed in four parts connected by screws.

Fins: made of extruded aluminium with 100 mm or 50 mm spacing, inserted into a plastic guide support incorporated into the frame.

The fins, even at maximum opening, do not protrude from the thickness of the frame.

Transverse reinforcement: provided on all sizes with base dimension greater than 1000 mm.

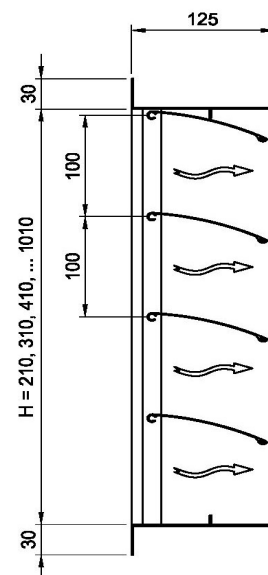
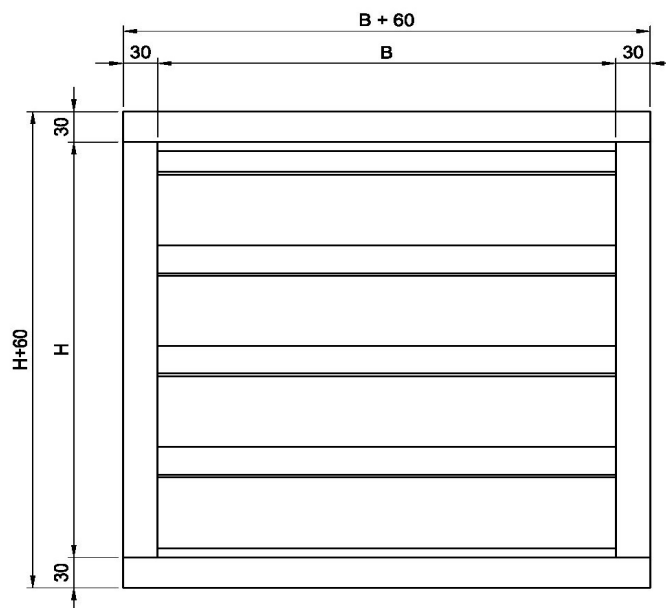
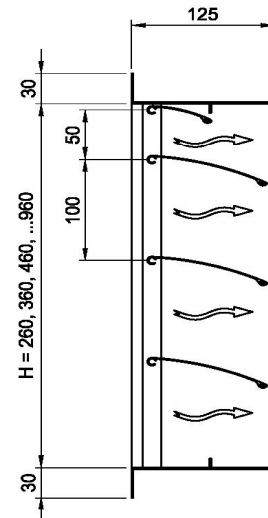
Anti-noise rubber on fin edge: available.

Damper installation: by means of self-drilling screws directly on the flange of the duct.

Finish: natural aluminium

#### UNSUITABLE ENVIRONMENTS

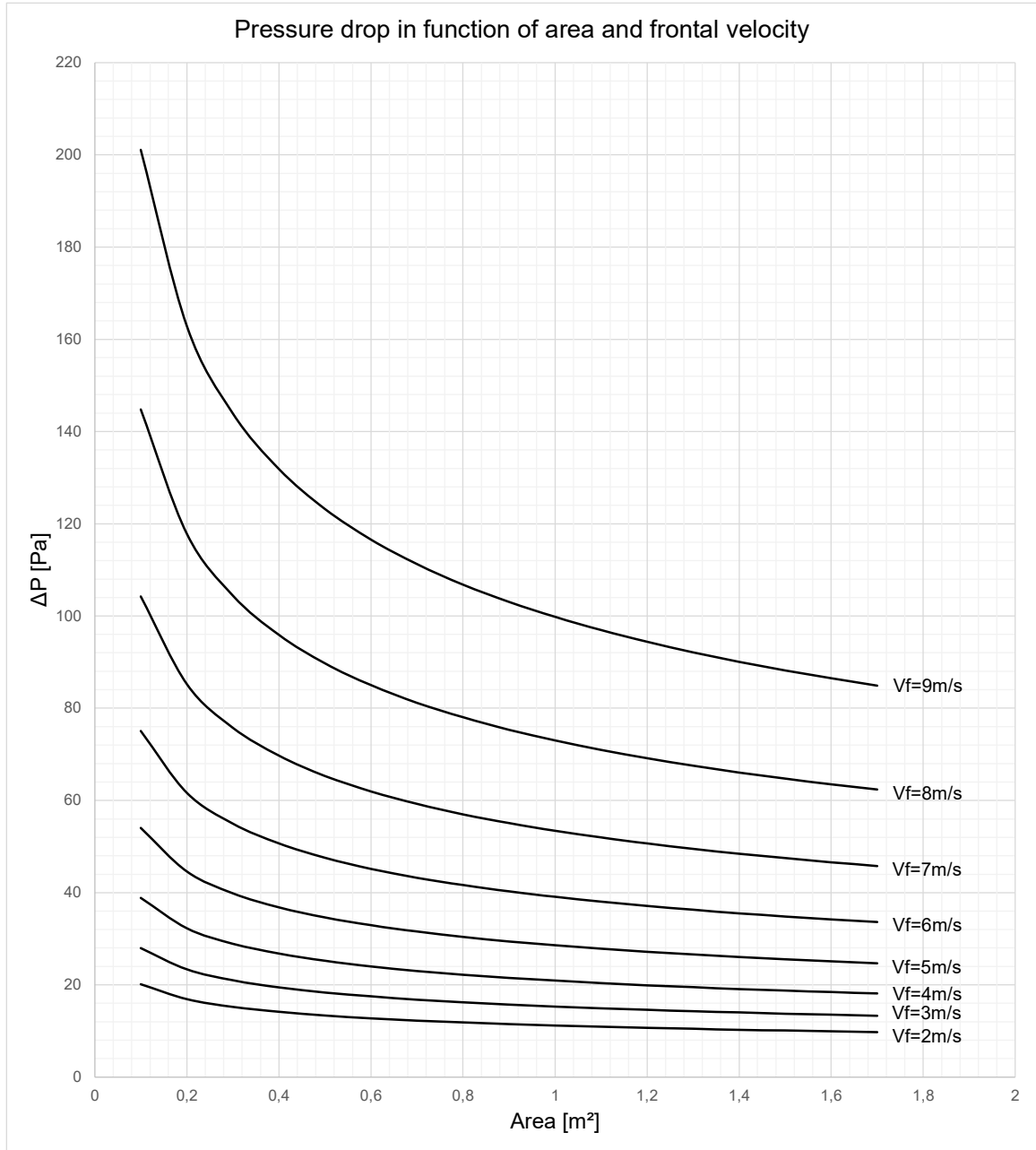
The aluminum products are not suitable for installation in environments with an atmosphere containing corrosive substances for this material and in particular containing chlorine, such as swimming pools, spas and some types of food industries.





**OVERPRESSURE DAMPER  
FOR DUCT  
PERFORMANCE**

**WCS  
SERIES**





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### HOW TO ORDER

#### FEASIBLE SIZES AND WEIGHTS [kg]- STANDARD STEP 50mm

HEIGHT [mm]	BASE [mm]														
	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600
210	1,08	1,33	1,57	1,82	2,06	2,31	2,56	2,80	3,05	3,33	3,57	3,82	4,06	4,31	4,55
260	1,25	1,53	1,80	2,07	2,35	2,62	2,89	3,17	3,44	3,76	4,03	4,31	4,58	4,85	5,13
310	1,39	1,67	1,96	2,25	2,53	2,82	3,10	3,39	3,67	4,01	4,30	4,58	4,87	5,15	5,44
360	1,56	1,87	2,19	2,50	2,81	3,13	3,44	3,76	4,07	4,44	4,76	5,07	5,38	5,70	6,01
410	1,69	2,02	2,35	2,67	3,00	3,32	3,65	3,98	4,30	4,70	5,02	5,35	5,68	6,00	6,33
460	1,86	2,22	2,57	2,93	3,28	3,64	3,99	4,34	4,70	5,13	5,48	5,84	6,19	6,55	6,90
510	2,01	2,37	2,74	3,11	3,48	3,84	4,21	4,58	4,94	5,39	5,76	6,13	6,49	6,86	7,23
560	2,18	2,57	2,97	3,36	3,76	4,15	4,55	4,94	5,34	5,82	6,22	6,61	7,01	7,40	7,80
610	2,31	2,72	3,13	3,53	3,94	4,35	4,76	5,16	5,57	6,08	6,48	6,89	7,30	7,71	8,11
660	2,48	2,92	3,35	3,79	4,22	4,66	5,09	5,53	5,97	6,51	6,94	7,38	7,81	8,25	8,68
710	2,62	3,07	3,51	3,96	4,41	4,86	5,30	5,75	6,20	6,76	7,21	7,66	8,11	8,55	9,00
760	2,79	3,26	3,74	4,22	4,69	5,17	5,64	6,12	6,59	7,19	7,67	8,15	8,62	9,10	9,57
810	2,92	3,41	3,90	4,39	4,88	5,36	5,85	6,34	6,83	7,45	7,94	8,42	8,91	9,40	9,89
860	3,10	3,62	4,14	4,65	5,17	5,68	6,20	6,72	7,23	7,89	8,40	8,92	9,44	9,95	10,47
910	3,24	3,77	4,30	4,82	5,35	5,88	6,41	6,94	7,47	8,14	8,67	9,20	9,73	10,26	10,79
960	3,41	3,97	4,52	5,08	5,64	6,19	6,75	7,30	7,86	8,57	9,13	9,69	10,24	10,80	11,36
1010	3,54	4,11	4,68	5,25	5,82	6,39	6,96	7,53	8,10	8,83	9,40	9,97	10,53	11,10	11,67

