



SMS pressure dampers

The **SMS** series dampers are designed to be used in extraction and intake of air in HVAC facilities.

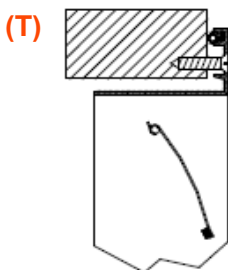
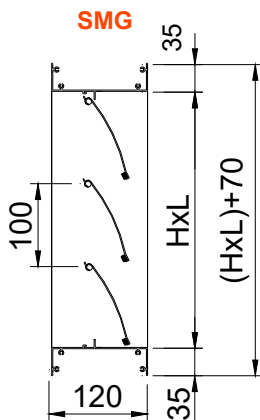
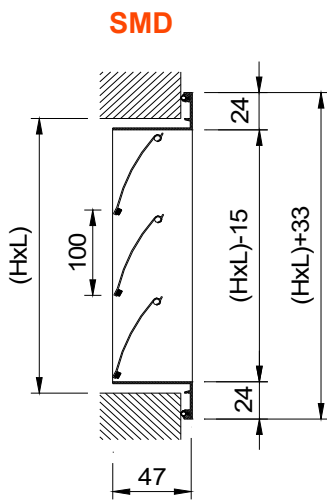
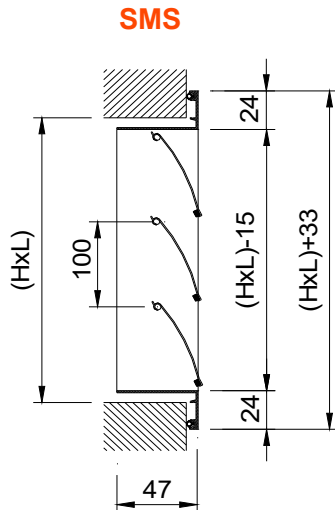
- Wall or duct mounting.
- Autonomous opening by air pressure difference.

Product Advantages:

- Nylon bearings high resistant to abrasion.
- Blades with a foam seal to prevent noise.
- Protects the installation against rain penetration.



- Offices
- Hotels
- Commercial or industrial buildings



CLASSIFICATION

SMS Wall mounting damper with blades parallel to L size to air extract.

SVS Wall mounting damper with blades parallel to H size to air extract.

SMD Wall mounting damper with blades parallel to L size to air intake.

SVD Wall mounting damper with blades parallel to H size to air intake.

S...G Duct mounting dampers.

MATERIAL

Damper made of extruded aluminium and Nylon bearings high resistant to abrasion. The blades incorporate a polyester foam seal to prevent noise when the blades close.

FIXING SYSTEMS

(T) Visible screws for wall mounting.

1) Connection into a rectangular metallic duct.

FINISHES

Raw aluminium.

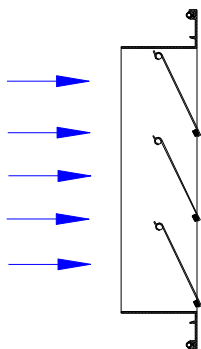
SPECIFICATION TEXT

Supply and mounting of pressure dampers with blades of 100 mm series **SMS (T)** LxH constructed from raw aluminium and visible fixing by screws **(T)**. Manufacturer **MADEL**.



Free face area (m2)

H \ L	200	300	400	500	600	700	800
200	0,031	0,048	0,065	0,082	0,099	0,116	0,133
300	0,048	0,074	0,100	0,127	0,153	0,179	0,205
400	0,065	0,101	0,136	0,171	0,207	0,242	0,277
500	0,082	0,127	0,171	0,216	0,260	0,305	0,349
600	0,099	0,153	0,207	0,260	0,314	0,368	0,422
700	0,116	0,179	0,242	0,305	0,368	0,431	0,494
800	0,133	0,205	0,278	0,350	0,422	0,494	0,566



Free velocity, pressure loss and sound power level

Recommended velocity

Vmin m/s	Vmax m/s
3	7

