

MULTILOUVRE DAMPER RVX 350

REV 00



Application areas

RVX 350 is a damper designed for operations in hot gas and smoke ducts.

- Temperature up to 350 °C
- Gas with dust
- Abrasion

X indicates the number of blades

Construction

- Fabricated body based on U folded sheet forming two connecting flanges
- X blades
- X drive shafts
- X shafts opposite to the drive
- Guiding of shafts by self adjusting ball bearings
- Shaft sealing by gland type stuffing box
- Reinforcement between flanges with lifting points
- Standard painting : one layer of primer ; other systems on demand

Materials (examples)

According to application and temperature :

- Body and blades : Carbon steel, Creusabro
- Shafts : XC38, 35CD4, Stainless steel

Upstream / downstream tightness

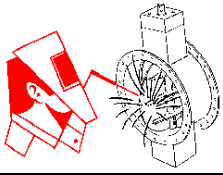
Blades in contact with :

- Square or triangular metal profile
- Ceramic fibre tress
- Flexible metal blades
- No contact ; peripheral clearance

Leakage rate calculation on demand

Actuation

- Electrical with manual steering wheel
- Pneumatic double and single acting
- Hydraulic
- Manual
- Shut off or regulation
- Limit switches or position transmitter

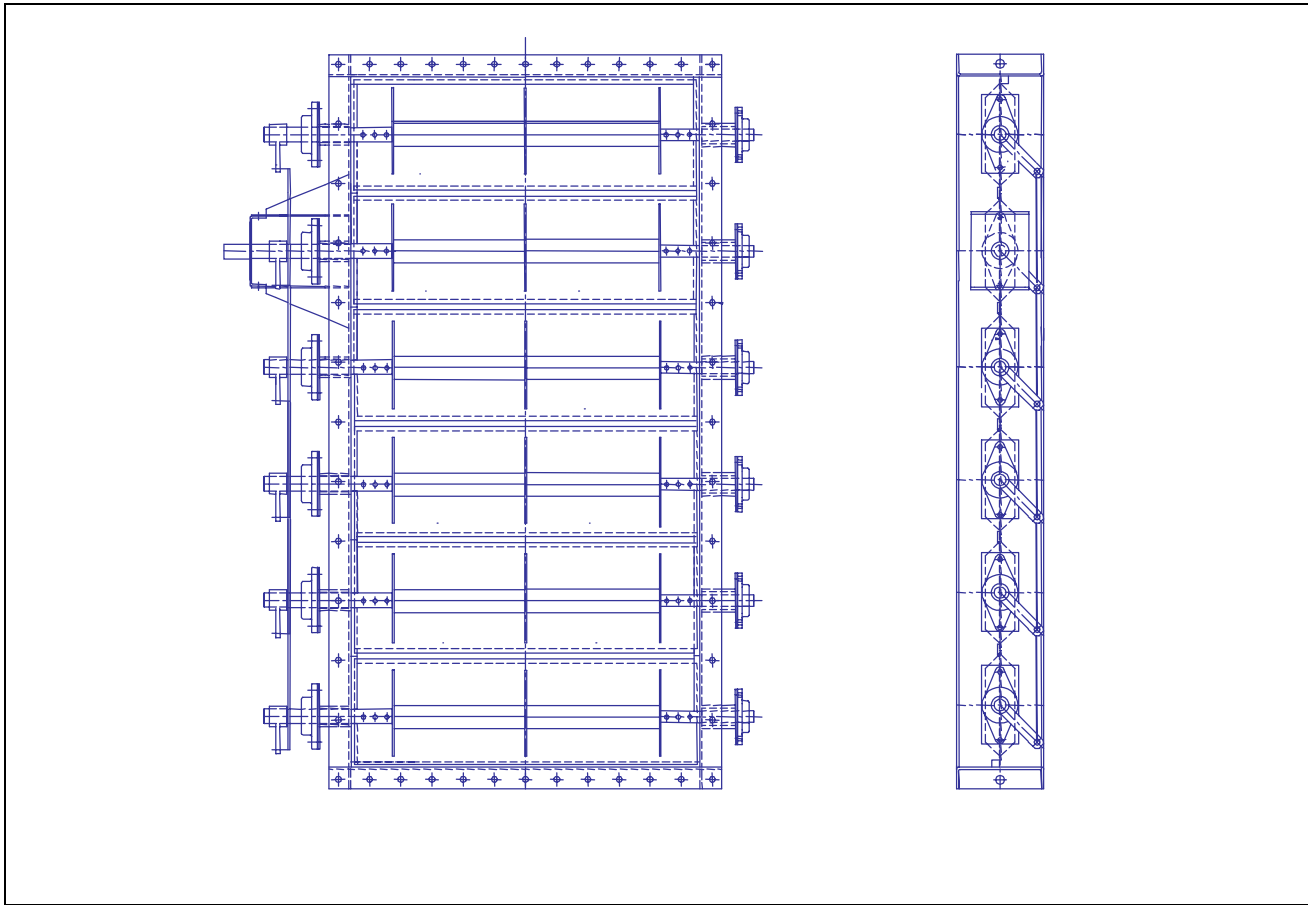


CCMG

*Hot gas dampers and valves
Regulation and isolation
Designer and constructor*

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Section	Thickness	External section	Overall	Drilling pattern
Dimensional details on demand				

Multilouvre dampers are manufactured in a wide variety of sizes and are generally built to the customer supplied dimensions. When possible, the space constraints are taken into account.

Only the general arrangement drawing of the order is contractual