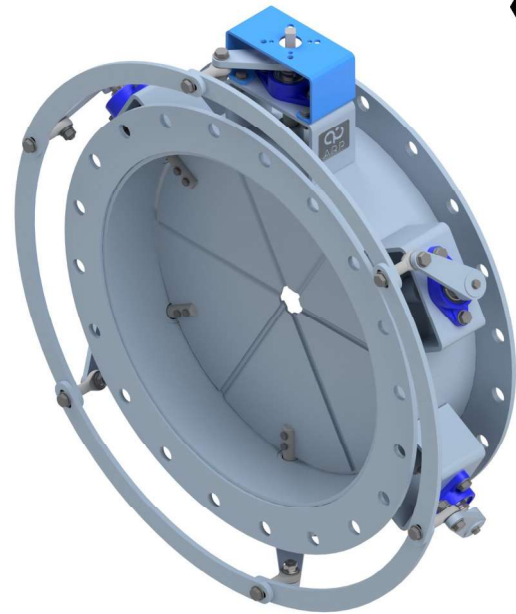


## Radial vane damper for gases Type CR-L30 Series



Diameter range DN300 ÷ DN2000  
Inlet fan modulating service  
Designed for 50 mm of insulation  
CE marking

Max temperature 200°C



### Operating conditions

- ◆ Design temperature -40°C ÷ 200°C
- ◆ Design pressure -0,1 barg ÷ 0,5 barg

### Applicable standards

- ◆ Design EN 593, EN 12516, ASME B16.34
- ◆ Flanges EN 1092-1, ASME B16.5, others on request
- ◆ Testing EN12266, ANSI / FCI70-2

### Ends connections

- ◆ Bolted flanges

### Blade seals

No seal geometric tightness 98%

### Valve actuation

Top flange connections: EN ISO 5210,  
EN ISO 5211

Actuator types:

- ◆ Manual with lever or handwheel
- ◆ EN 15714-2 Electric actuators
- ◆ EN 15714-3 Pneumatic actuators

### Shaft seals

- ◆ Bronze bushing

### Materials

- ◆ Carbon steels
- ◆ CORTEN A
- ◆ Wear resistant steels
- ◆ Ferritic, austenitic and duplex stainless steels

### Bearing

- ◆ One external bearing on each shaft
- ◆ Internal bushing and external bearing on each shaft