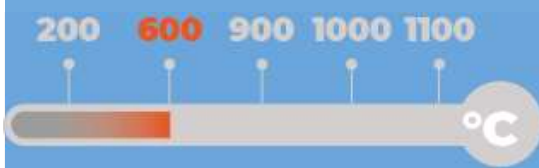


## Air sealing butterfly valve for gases Type CA-M21 Series



Diameter range DN150 ÷ DN3000  
Interception or modulating service  
Designed for 200 mm of insulation  
CE marking

Max temperature 600°C



### Operating conditions

- ◆ Design temperature -40°C ÷ 600°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
- ◆ Butt welded

### Blade seals

Perfect tightness with pressurized air chamber

Harmonic stainless steel lamellas

### 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 options

- ◆ Graphite braid packing
- ◆ Braid packing with lantern ring
- ◆ Seal air cleaning system on shaft

### Materials

- ◆ CORTEN A
- ◆ EN 10028-2 steels for high temp.
- ◆ Ferritic, and austenitic stainless steels

### Bearing

- ◆ Double shaft with two external bearings