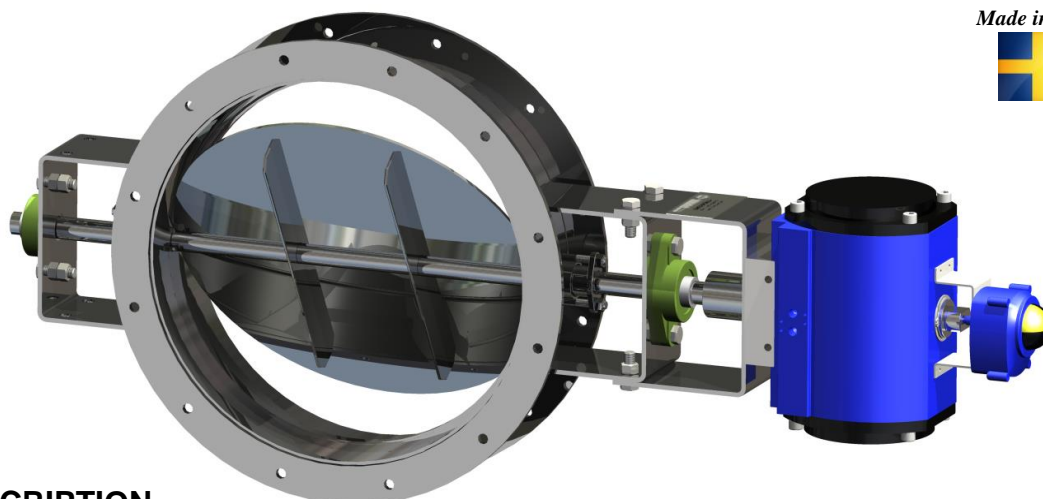


High Process Damper – Serie 200

Swedspjäll

Made in Sweden



DESCRIPTION

Serie 200 is a very robust construction with a solid shaft penetrating the damper body. The two flanged bearings are mounted on brackets outside of the damper, preventing gas from entering the bearings.

RANGE OF APPLICATION

For heavy flue gases with high dust content and process gases

Max. temperature: 1100° C

Max. design pressure: 0,5 bar (g)

TECHNICAL INFORMATION

The shaft is penetrating the damper housing and the damper disc is welded directly on the shaft, which makes for a secure construction. The adjustable shaft sealings effectively prevents gas from leaking out to atmosphere. No keyways or couplings are used within which can cause problems if corrosion occurs.

The damper is designed in our 3D CAD software, where files for laser cutting is generated automatically and used to cut all parts.

The Serie 200 dampers are manufactured for both on/off and continuous flow regulation. The damper can be operated with electric or pneumatic actuators or cylinders, but also with hand gear. Normally it is equipped with our standard flanges or flanges according to customer standard, but it can also be manufactured with weld ends or wafer type.

For high temperature dampers, refractory lining (heat-resistant material) can be used.

(Sealing systems – see separate sheet)

BENEFITS

Serie 200 can stay in one position for a long time without maintenance cycles. The outside mounted bearings have no contact with the media and can be protected with thermal insulation.



High Process Damper – Serie 200



REFERENCE PHOTOS

