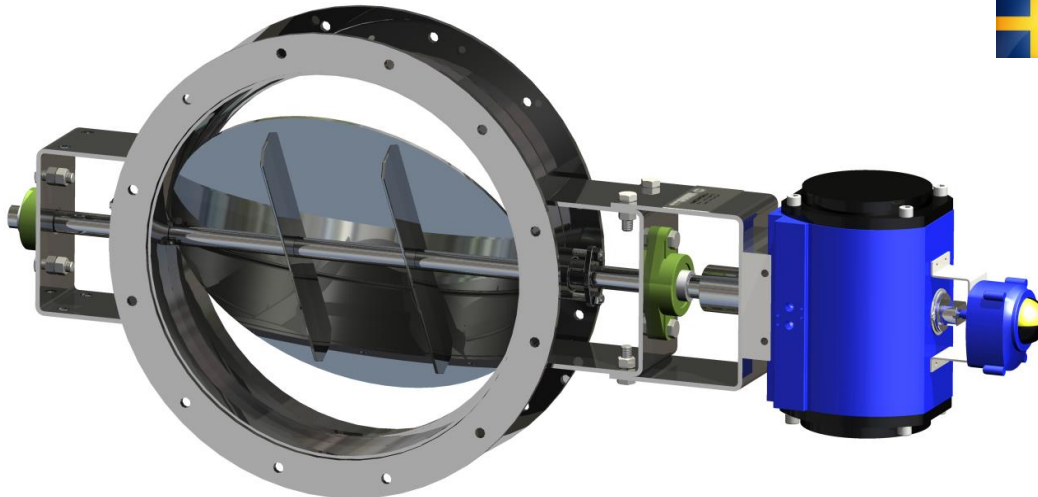


High Process Damper – Serie 200

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 the outside of the damper, preventing gas from entering the bearings.

RANGE OF APPLICATION

For heavy flue gases with high dust content

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. No keyways or couplings are used within which can cause problems when corrosion occurs.

The adjustable shaft sealing effectively prevents gas from leaking out to atmosphere. A safety stuffing box with external flushing is an option for even higher security.

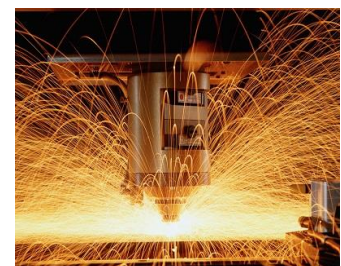
The damper is designed in our 3D CAD software, where files for laser cutting is generated automatically and used to cut all parts.

The Serie 200 dampers are manufactured for both on/off and continuous regulation. The damper can be operated with electric or pneumatic actuators or cylinders, but also with hand gear. Normally it's equipped with our standard flanges or flanges according to customer standard, but it can also be manufactured with welded ends or wafer type. For high temperature dampers, refractory (inside concrete) can be used.

(Sealing systems – see separate sheet)

BENEFITS

Serie 200 can stay in one positioner for long time without maintenance cycles, and the he gas has no contact to the outside mounted bearings.



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REFERENCE PHOTOS

