

## BAAS ® Back-flow damper

Back flow dampers are normally installed to prevent back flow in ventilation systems. The damper consists of one or several blades which are held closed by their weight. The pressure drop is adjusted by using flat bars.

**Application:** Back flow dampers are normally installed to prevent back flow in ventilation systems.

**Models:** BFD = Back-flow damper

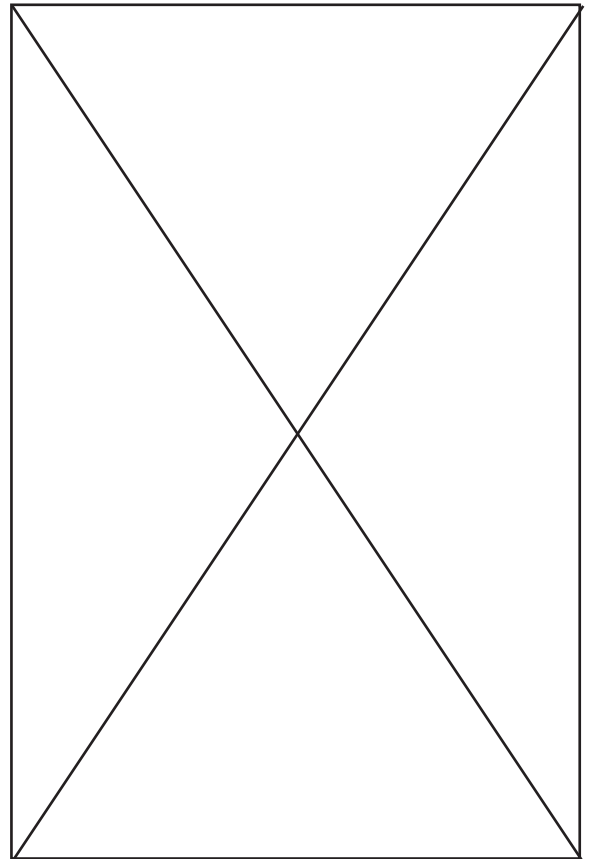
BAAS ® Back-flow dampers can be delivered in various sizes and designed for customers specifications. Back-flow dampers that exceeds 1300mm width or height will be divided by center mullions.

**Sizes:** Max. size without center mullion: W 1300 x H 1300 mm  
Back-flow dampers may also be manufactured as a rectangular damper, with adapter to circular duct.

For special requests please contact BAAS Component AS.

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*Picture coming soon.*

## SPECIFICATIONS

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- Casing:** 3 mm stainless steel, type AISI 316L, welded construction.
- Blades:** 1,5 mm stainless steel (AISI 316L). The blades are plug welded to the shafts.
- Shafts:** Ø 20x2 mm seamless cold drawn stainless steel tube (AISI 316L).
- Linkages:** Parallel action linkage, all blades coupled together. Stainless steel (AISI 316L), in different types of flat bars as counterweights. Washers and split pins hold the pivots in position.
- Bearings:** POM bearings Ø 20 mm stainless steel (AISI 316L).
- Options:**
- The damper can be supplied with adjustable weight-lever for adjustment.
  - Earthing boss.
  - Limit Switch(es) for closed position.