

BAAS[®] Modulating damper

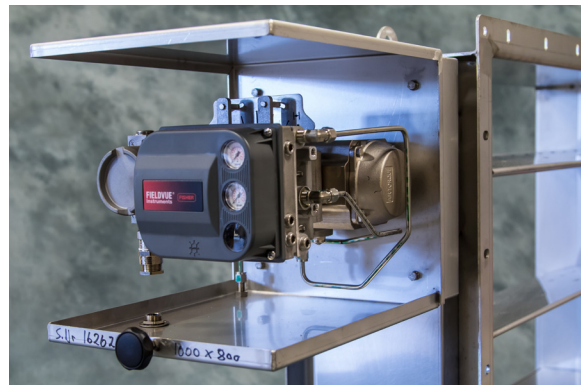
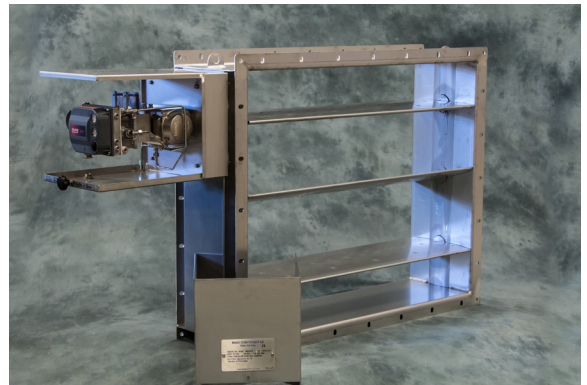
Modulating dampers are designed to maintain air flow in ventilation systems by pneumatic operated actuators with electro pneumatic positioners or electrical modulating actuators. Multi bladed dampers have opposed blade action to give even flow across the duct face when in a partially closed position.

Application: Modulating dampers are designed to maintain air flow in ventilation systems by pneumatic operated actuators with electro pneumatic positioners.

Models: PCD = Pressure Control Damper (Modulating damper).

BAAS[®] Modulating Damper can be delivered in various sizes and designed for customers specifications. Modulating dampers that exceeds 1300mm width or height will be divided by center mullions.

Size:
Max. size without center mullion: W 1300 x H 1300 mm
Max. size circular damper: Ø 400 mm
Modulating dampers > Ø 400 mm, will be manufactured as an oval damper.



Rectangular Modulating Damper.

For special requests please contact BAAS Component AS.

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SPECIFICATIONS

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Page 2 of 2

- Casing:** 3 mm stainless steel (AISI 316L) welded construction.
- Blades:** 2x1,5 mm stainless steel (AISI 316L) aerofoil formed or single skin section of 3 mm. The blades are plug welded to the shafts.
- Shafts:** Ø 20x2 mm seamless cold drawn stainless steel tube (AISI 316L).
- Linkages:** Opposed action linkage in stainless steel (AISI 316L) 8x30 and 6x30 mm. Washers, split pins and locking screws hold the pivots in position.
- Bearings:** POM bearings Ø 20 mm in stainless steel lining, (AISI 316L).
- Options:**
- Limit switch(es)
 - Extended hand operation unit
 - Earthing boss