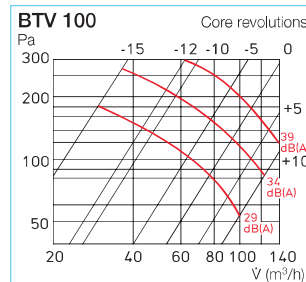


BTV

Approval Z-41.3-694  
maintenance-free



**Operation**

Shutter to prevent fire and smoke transmission. Suitable for installation in ventilation shafts and ducting with required fire resistance class K 90-18017. Suitable for insertion into spiral ducting or for wall and ceiling installation by means of mounting ring (included in the delivery).

**Function**

When the ambient temperature of +72 °C is exceeded, the thermal coupling trips. The built-in pressure spring closes the valve automatically.

**Official approval**

The suitability of this shutter has been tested for use in ventilation systems to DIN 18017 and approved with the German Institute for Building Technology no. Z-41.3-694.

**Special features**

- Maintenance-free.
- Cleaning and inspection together with the respective fan.
- Officially tested fire protection valve with low air noise at high pressure drop.
- Installation in spiral ducting, shaft walls or non-fire-resistant ceilings.
- High attenuation value.
- Attractive, functional shape.
- Simple adjustment that cannot be changed by unauthorised person reduces the amount of work.
- Can be easily removed only by authorised person for maintenance and cleaning purposes.
- Wide operation range.
- Can also be used for commercial applications e.g. internal toilets, kitchenettes, etc.

**Design**

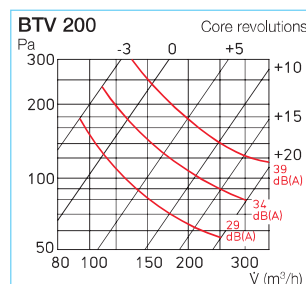
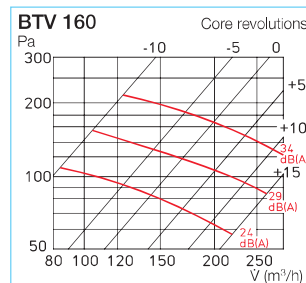
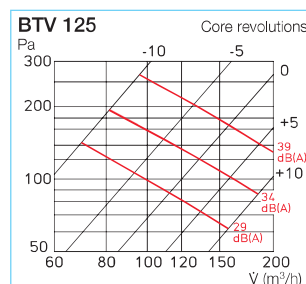
Sheet steel construction with white powder-coating. Aerodynamically designed with center core and bell mouth ring.

**Delivery**

One valve in a polybag incl. mounting ring made of galvanised sheet steel.

**Installation and setting**

- The installation and operating instructions contain the exact guideline relating to operation and installation.
- Fitted with one hand using the bayonet plug of the mounting ring (included in the delivery).
- The specifications of the respective approval must be observed.
- Air flow volume settings according to the adjacent diagrams.
- Setting stays fixed and cannot be changed by an unauthorised person without dismantling the valve.



Ordering data							
Mounting ring included in the delivery							
Type	Ref. no.	Ø A	Ø B	Dim. in mm			Weight approx. kg
BTV 100	2634	135	99	17	67	91	0,38
BTV 125	2635	161	124	18	68	103	0,48
BTV 160	2636	191	160	18	68	107	0,64
BTV 200	2637	242	199	17	67	124	0,77

