

Check valve – Type 600



RANGES OF APPLICATION

Aggressive flue gases and other gases. Maximum construction pressure 0,5 bar.

TECHNICAL DESCRIPTION

Type 600 has a rugged construction with a continuous shaft incl. reinforcing of the damper blade for minimizing the deformation at various temperatures and diff.pressures.

The damper is equipped with external flange ball bearings on a separate bracket and adjustable stuffing box of graphite.

The flange bearings are metal enclosed for protection against exterior pollutions and have grease fitting for relubrication.



Connections

Type 600 is manufactured to order, a system giving flexibility as to size but also length.

Manufacture dimensions:

DN 200-3000 mm but also in square shape.

Connections: flanges, welded ends alt. for fitting between flanges.



Operation

The check valve is designed with a balanced counterweight wich is adjustable on the lever.

Sealing

At **95-97 %** tightness:

steel-to-steel sealing- depends on valve size.

98-99 % tightness can be obtained when using a glass fibre braid incl. a ceramic core alt. elastomers of viton or silicone.

