



## LVS



### FOR EXTRACT AIR

Circular disc valves with manually adjustable annular gap

- Nominal sizes 100, 125, 160, 200 mm
- Volume flow rate range 10 – 50 l/s or 36 – 180 m<sup>3</sup>/h
- Diffuser face made of formed sheet steel, powder-coated
- For variable and constant volume flows
- For ceiling and wall installation
- Easy to install
- Volume flow rate balancing by simply turning the valve disc
- Inexpensive solution for small rooms

## General information



### Application

- Disc valves are used as extract air devices in small rooms
- For variable and constant volume flows
- For walls and suspended ceilings

### Special features

- Continuous volume flow rate balancing by turning the valve disc
- Easy to install

### Nominal sizes

- 100, 125, 160, 200

### Parts and characteristics

- Valve disc with threaded spindle and lock nut

- Valve casing including cross bar with orifice for the threaded spindle
- Installation subframe that accommodates the disc valve

#### Materials and surfaces

- Valve casing and valve disc made of sheet steel
- Installation subframe, threaded spindle and lock nut made of galvanised steel
- Foam seal
- Valve casing and valve disc powder-coated, similar to RAL 9010

#### Standards and guidelines

- Sound power level of the air-regenerated noise measured according to EN ISO 5135

#### Maintenance

- Low maintenance as construction and materials are not subject to wear
- Inspection and cleaning to VDI 6022