

### Introduction

Disc valves are suitable for all types of ventilation systems. They have been designed for systems handling relatively low air volumes and can be used for both supply and exhaust or return application where there are no specific requirements for air flow or diffusion. Disc Valves are mostly utilized in ceiling or side wall applications.

### Application

- KDV are exhaust valves with universal application in the area of comfort ventilation.
- This model can be used as supply air terminal device for a low air flow areas where no requirements are imposed on the air flow or its diffusion.
- The air flow required can be easily preset by adjusting the inner ring position
- Surface mounted

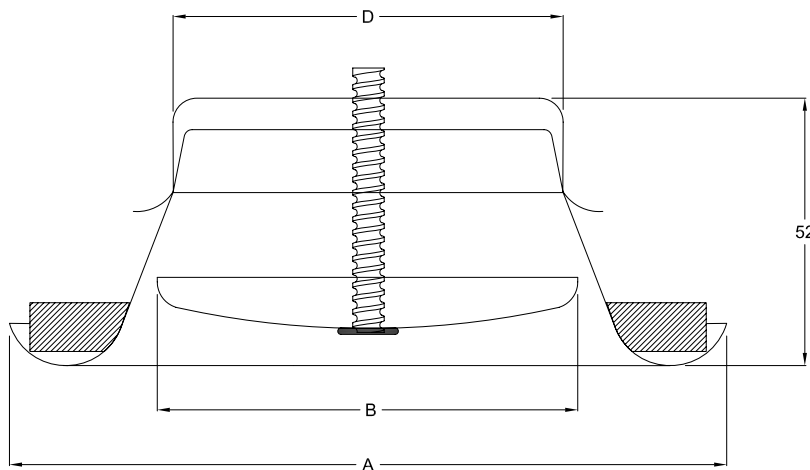
### Product Features

- Face sections made of sheet steel and powder coated to RAL 9010, as standard

### Construction

- This disc valves consist of the valve ring and central disc. To guarantee a perfect seat, the valve ring is fitted with a peripheral sealing strip.
- The air volume flow rate is adjusted by rotating the central disc which alters the size of the gap. The central disc is held in position with a locknut.
- Powder coated to RAL 9010 finish or any other RAL colour

### Dimensions



### Product Selection Check List

- Select unit size based on desired performance characteristics.
- Select Size based on required Air flow rate against the limiting pressure drop
- Select RAL colour

Neck Dia (mm)	"D" (mm)	"B" (mm)	"A" (mm)
100	98	140	75
125	123	165	100
150	148	200	125
200	198	250	175