

### DISC VALVE DV





### DISC VALVE DV



### TYPES

• DV : DISC VALVE



# FEMTURES

#### MATERIALS

- · made of high quality plastic (PVC) or high quality aluminium sheet forming.
- Spindle and locking nut galvanized steel.

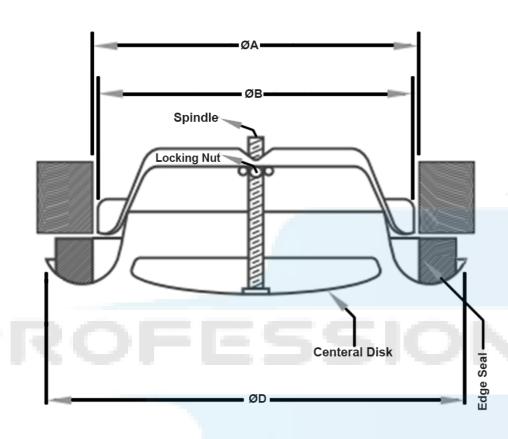
# FINISH

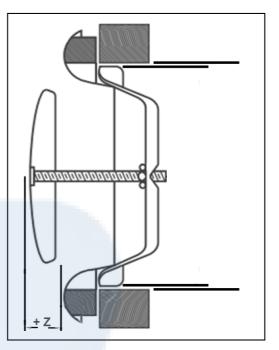
• Standard aluminium finish is white powder paint or any other color

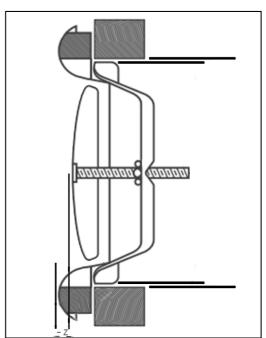


- DISC VALVES have been designed to provide a compact, clean and attractive means to supply fresh air to bathrooms, toilets, washrooms and kitchen, etc.
- Used for supply and exhaust ventilation air conditioning and heating.
- Used to arrange correct air circulation in premises.
- Excellent pressure drop and noise characteristics.
- Can be mounted in wall, in false ceiling.
- quick, easy valve removal.
- Air flow rate is controlled by rotating the control disc.
- Control disc is fixed by the locking nut.

Air Outlets







#### Standard sizes

Nominal size Ø	Α	В	D
100	140	94	190
125	165	119	215
150	190	144	240
200	240	194	290

Air Flow ( CFM )		10		15		20		25		30		40		50	
Size	Core position	NC	Pa	NC	Pa	NC	Pa	NC	Pa	NC	Pa	NC	Pa	NC	Pa
100 mm	mid-range	20	30	29	62	34	100								
	fully open		8		16	20	26								

Air Flow	(CFM)	10		15		20		25		30		40		50	
Size	Core position	NC	Pa	NC	Pa										
125 mm	mid-range		11		24	20	41	27	65	33	95	45	140	N/A	N/A
	fully open						15		24	20	34	34	29	35	93

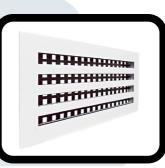
Air Flow ( CFM )		10		15		20		25		30		40		50	
Size	Core position	NC	Pa												
150 mm	mid-range				13		21	21	31	26	44	33	63	38	102
	fully open								11		15	20	25	27	39

Air Flow ( CFM )		50		60		70		80		90		100		110	
Size	Core position	NC	Pa	NC	Pa	NC	Pa	NC	Pa	NC	Pa	NC	Pa	NC	Pa
200 mm	mid-range	26	40	36	60	40	80	45	100	48	115	50	150	N/A	N/A
	fully open		9		13	17	20	20	22	24	29	27	40	32	43





Linear Slot **Diffusers** LSD





Linear Bar **Grilles** LBG

> **External Louvers** EX-L



**Square Ceiling Diffusers** SCD

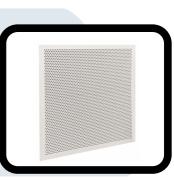


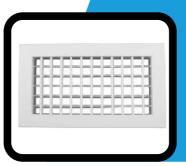
Jet **Nozzles** JN





**Perforated** Ceiling **Diffusers PCD** 





**Grilles** And Registers SR

> Swirl **Diffusers** SW-D

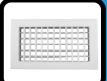


**Volume Control Dampers VCD** 



**Curtain Fire Dampers** FD-C





**GRILLES AND REGISTERS** 



PERFORATED CEILING DIFFUSERS



SQUARE & RECTANGULAR & Circular CEILING DIFFUSERS



**GRAVITY SHUTTERS** 



LINEAR BAR GRILLES&REGISTERS



TRANSFER GRILLES



Linear Slot Diffusers



DISC VALVES



**EXTERNAL LOUVERS** 



**SWIRL DIFFUSERS** 



SAND TRAP LOUVERS



VOLUME CONTROL DAMPERS



**JET NOZZLES** 



CURTAIN FIRE DAMPERS



IET DIFFUSERS



SMOKE MOTORIZED DAMPERS

**Contact us** 

Website: www.Pro-airoutlets.com E-mail: info@Pro-airoutlets.com Phone: 01273649465 - 01001965968

Address: #8 Mohamed Omar Street, off Taha Hussein Street, fourth floor, Apartment 7, New Nozha