Disc Valve - DV

B-10 Series

Model: DV-GB-11S
Type: S- Supply
Construction: Galvanized Steel (GI)

DV-GB-11S

Description

Disc Supply valves are used for air supply related applications. The multiple contour construction provides a uniform circular air pattern which makes it suitable for variable air volume applications, maintaining high efficiency.
The construction is of steel sheet, with mounting ring made of galvanized steel which is used for easy installation. Disc is attached to the frame by threaded rod.
Foam gasket is provided along the back of the frame to maintain tight seal and avoid air leakage and the air flow can be adjusted by regulating the cone up or down.
All models are available in plastic, aluminum with any color to suit according to the design conditions.
Disk valves can be installed in wall, ceiling or exposed air ducts with mounting rings and can be used in toilets, bathrooms and kitchens.

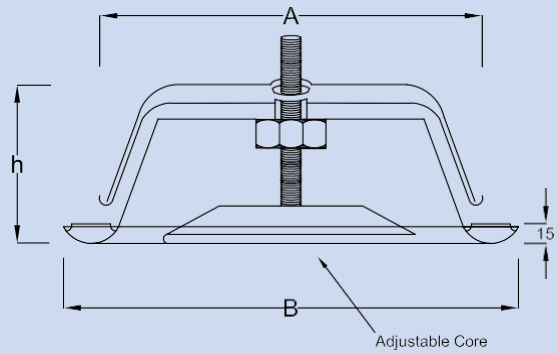
Standard Construction

Frame
Steel Sheet
Disc
Steel Sheet
Mounting Ring
Galvanized steel
Finish
Available with RAL powder coating, please specify color.

Optional Fittings

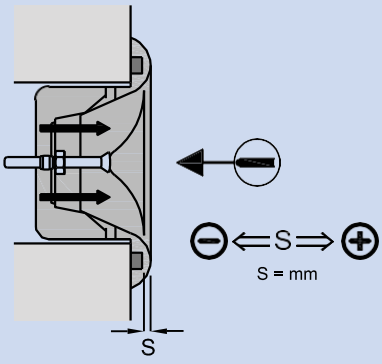
Finish
Mill finish or Chrome plating.

Supply Air Valve

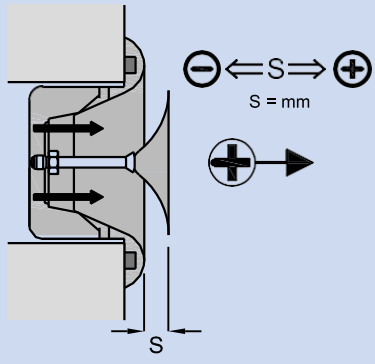


DV-GB-11S

Dimensions for Disc Valve Model : DV-GB-11S			
N = Nominal Duct Dia (mm)	A = Neck Size (mm)	B = Face Size (mm)	h
100	98	140	55
150	148	200	60
200	198	248	65



Air Flow Regulation:
Adjuct the air voveme by rotating the valve disc in plus or minus direction



Selected Products of the company have been Classified / Listed / Tested by various international testing authorities.

Disc Valve - DV

B-10 Series

Engineering And Performance Data

Model: DV-GB-11S/E

Type: S- Supply; E- Exhaust

Construction: Galvanized Steel (GI)

Neck Diameter in mm				Airflow								
Opening in mm	100	150	200	CFM	10	20	40	60	80	100	120	140
	-12			Ps	0.36							
				NC	17							
	-9			Ps	0.18	0.68						
				NC	17	22						
	-6			Ps	0.08	0.32	0.8	1.2				
				NC	17	23	26	32				
	0	-12	-15	Ps	0.04	0.2	0.48	0.8				
				NC	19	21	30	34				
	6			Ps		0.12	0.28	0.48	0.8			
				NC		22	31	37	43			
			-15	Ps		0.08	0.16	0.32	0.5			
				NC		20	34	39	45			
	12	-6		Ps		0.08	0.12	0.2	0.32	0.8		
				NC		20	30	36	43	47		
		0		Ps			0.06	0.1	0.16	0.36	0.68	
				NC			26	34	40	45	49	
			-6	Ps				0.06	0.1	0.24	0.4	0.88
				NC				29	38	46	>50	>50
		12		Ps					0.06	0.12	0.24	0.6
				NC					35	43	>50	>50

Note:

1. Airflow is measured in Cubic foot/ minute (CFM).
2. Static Pressure (Ps) is measured in inch water guage (in.w.g).
3. Noise Criteria (NC) is measured in decibals (dB).