



SAGAR AIR PVT. LTD.



DISC VALVES

(FOR EXHAUST APPLICATIONS)

SAEXV SERIES

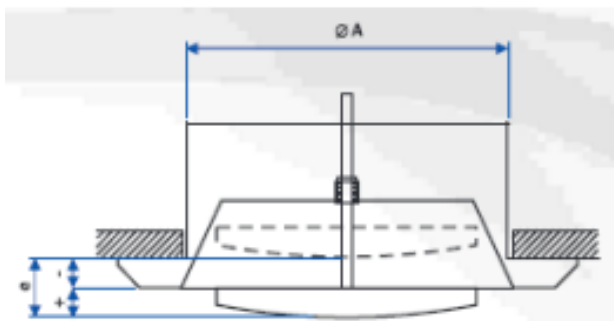


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www.sagarair.com

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Disc Valves

SAEXV Series



Material: Mild Steel

Standard Finish: Epoxy Powder Coated

Coats : All RAL Shades available on request

Available Sizes

Ø100

Ø125

Ø150

Ø200

Ø250

- Sagar Air's Round Exhaust Air
- Valves are predominantly used in extraction and exhaust applications. These
- valves are typically used in toilet exhaust, washroom exhaust or any other
- small room exhaust applications. The Valves are ergonomically designed to
- streamline the airflow. The valves are adjustable and are constructed from
- steel spinnings.

Features



Epoxy powder Coated Finish



Available in various sizes



Spindle lock nut with adjustable valve



Wall / Ceiling / Duct Mountable



Duty : 20 to 160 CFM



**For
more
details**



Disc Valves

SAEXV Series

Performance Data

SAEXV : Disc Valve

$\Phi A = 100 \text{ MM}$	Opening in mm	CFM →	12	25	35	47	60	90	120	175
	-9	P.Drop (mmwc)	4.5	17						
		Sound (dB)	-	21						
	-6	P.Drop (mmwc)	2.1	8	20	30				
		Sound (dB)	-	-	24	31				
	-3	P.Drop (mmwc)	1.1	5	12	20				
		Sound (dB)	-	-	17	26				
	6	P.Drop (mmwc)	-	2	4	8	12.5			
		Sound (dB)	-	-	-	15	22			
	12	P.Drop (mmwc)	-	1	2	4	6	14.7		
		Sound (dB)	-	-	-	-	12.5	27		

$\Phi A = 125 \text{ MM}$	Opening in mm	CFM →	12	25	35	47	60	90	120	175
	-12	P.Drop (mmwc)	2	8	20	28				
		Sound (dB)	-	-	25	28				
	-6	P.Drop (mmwc)		3	7	12	20			
		Sound (dB)	-	-	12	20	27			
	0	P.Drop (mmwc)		2	3	6	8	20		
		Sound (dB)		-	-	11	18	30		
	6	P.Drop (mmwc)		1	2	4	6	15		
		Sound (dB)		-	-	-	13	27		
	12	P.Drop (mmwc)				1.5	2.5	6	10	22
		Sound (dB)				-	-	16	25	30

Disc Valves

SAEXV Series

Performance Data - Contd.

SAEXV : Disc Valve

	Opening in mm	CFM →	12	25	35	47	60	90	120	175
$\Phi A = 150 \text{ MM}$	0	P.Drop (mmwc)			1.5	2.5	4	9	17	
		Sound (dB)					9	21	30	
	6	P.Drop (mmwc)				1.5	2.5	6	10	22
		Sound (dB)				-	-	15	24	30
	12	P.Drop (mmwc)					1.5	3	6	15
		Sound (dB)					-	10	18	30
$\Phi A = 200 \text{ MM}$	-20	P.Drop (mmwc)	1	5	12	20				
		Sound (dB)	-	-	17	25				
	-15	P.Drop (mmwc)		2	3	6	8	20		
		Sound (dB)		-	-	11	18	30		
	0	P.Drop (mmwc)					1.5	3	6	15
		Sound (dB)					-	10	18	30



Disc Valves

SAEXV Series

Technical Data

SAEXV : EXHAUST DISC VALVES

Description	Detail
Make	M/s. Sagar Air Pvt Ltd
Size	Min : Dia 100 mm
Model	SAEXV Series
Material of Construction	Mild Steel
Thickness of Material	1 mm
Width	Neck Size : 100 - 250 mm
Color	Broken White / Pure White / Half White - RAL Colors Other colors available on request
Finish	Epoxy Powder Coating Finish
Mounting	Duct Mountable



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