

### DISC VALVE (DV)

## **Product Description**

Makkah Disc Valve is manufactured from high quality steel and polyester powder coated.

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Center core is adjustable by screw and nut for air control.

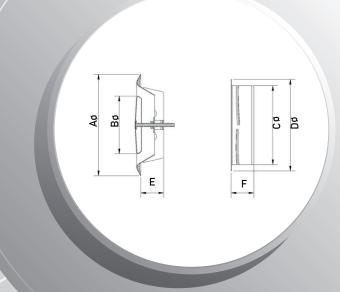
The outer frame is fitted with a foam rubber gasket.

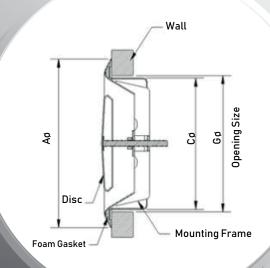
The DV is widely used for exhaust in wash rooms.



# **Dimensions**

INCHES													
Nominal Size	ΑØ	ВØ	СØ	DØ	E	F	G Ø (Opening Size)						
4"	5 3/8	3	3 7/8	5 1/8	1 5/8	1 1/8	4 1/8						
6"	8	4 3/4	5 7/8	7	2	1 1/8	6 1/8						
8"	9 7/8	6 1/4	7 3/4	9 1/8	2 1/2	1 1/8	8 1/8						





# DISC VALVE (Performance Data) DV

#### Size 4"

3126 7														
Setting	Air Flow (CFM)	15	20	25	30	35	40	45	50	60	70	80	90	100
-3/8"	SP	0.3	0.6	1										
	NC	< 20	20	25										
-1/4 "	SP	-	0.2	0.4	0.6	0.8	1.1							
-1/4	NC	-	< 20	< 20	23	25	26							
-1/8 "	SP	-	ı	0.2	0.3	0.5	0.6	0.8	1					
-1/0	NC	-	ı	< 20	< 20	22	24	26	28					
0	SP	-	ı	-	0.2	0.3	0.5	0.6	0.8	1	1.2			
0	NC	-	-	-	< 20	20	22	24	26	32	34			
1/8 "	SP	-	ı	-	ı	0.2	0.3	0.4	0.5	0.6	0.8	1.2		
1/8	NC	-	ı	-	ı	< 20	< 20	22	24	26	32	38		
1// "	SP	-	-	-	-	1	0.2	0.3	0.3	0.5	0.6	0.8	1.1	
1/4 "	NC	-	-	-	-	-	< 20	< 20	22	25	28	33	42	
3/8"	SP	-	-	-	-	-	-	0.2	0.3	0.3	0.5	0.6	0.8	1.1
	NC	-	-	-	-	-	-	< 20	< 20	23	25	29	38	45
1/2 "	SP	-	-	-	-	-	-	-	0.2	0.3	0.3	0.4	0.6	0.8
	NC	-		-	-		-	-	< 20	20	25	26	32	38

#### Size 8"

	A : E1	1		1				1	1		1		1	1
Setting	Air Flow (CFM)	40	50	60	70	80	100	120	140	160	180	200	220	240
-3/4	SP	0.4	0.6	0.9										
	NC	22	31	35										
F /0	SP	-	0.2	0.3	0.4	0.6								
- 5/8	NC	-	< 20	20	23	26								
2 /0	SP	-	-	0.2	0.2	0.3	0.5	0.7						
-3/8	NC	-	-	< 20	< 20	22	28	33						
4//	SP	-	-	-	-	-	0.3	0.4	0.5	0.7	0.9			
- 1/4	NC	-	-	-	-	-	22	26	30	34	38			
	SP	-	-	-		-	0.2	0.3	0.3	0.5	0.6	0.7		
0	NC	-	-	-	-	-	< 20	23	26	31	36	38		
	SP			-	-	-	-	0.2	0.2	0.3	0.4	0.5	0.6	0.7
1/4	NC	-	-	-	-	-	-	< 20	23	26	30	32	36	38
2 /0	SP	-	-	-	-	-	-	-	-	0.3	0.3	0.4	0.5	0.6
3/8	NC	-	-	-	-	-	-	-	-	23	26	28	32	35
F /0	SP	-	-	-	-	-	-	-	-	0.2	0.3	0.3	0.3	0.4
5/8	NC	-	-	-	-	-	-	-	-	< 20	23	25	27	33
2//	SP	-	-	-	-	-	-	-	-	-	0.2	0.2	0.3	0.3
3/4	NC	-	-	-	-	-	-	-	-	-	23	24	25	28
1	SP	-	-	-	-	-	-		-	-	-	0.2	0.2	0.3
1	NC		-	-		-	-	-	-	-	-	< 20	24	25

### Size6"

Setting	Air Flow (CFM)	30	35	40	50	60	70	80	90	100	120	140	160	180
-1/4 "	SP	0.3	0.5	0.6	1.4									
	NC	< 20	21	24	32									
-1/8 "	SP	-	0.2	0.3	0.4	0.6	0.8	1.1						
	NC	-	< 20	< 20	21	25	31	34						
	SP	-	-	-	0.2	0.3	0.4	0.6	0.8	1				
0	NC	-	-	-	< 20	20	23	26	34	40				
1/4 "	SP	-	-	-	-	ı	-	0.2	0.3	0.4	0.6	0.8	1.1	
1/4	NC	-	-	-	-	1	-	< 20	< 20	22	31	35	42	
1/2 "	SP	-	-	-	-	ı	-	-	0.2	0.3	0.4	0.6	0.8	1
	NC	-	-	-	-	-	-	-	< 20	< 20	24	28	35	45

