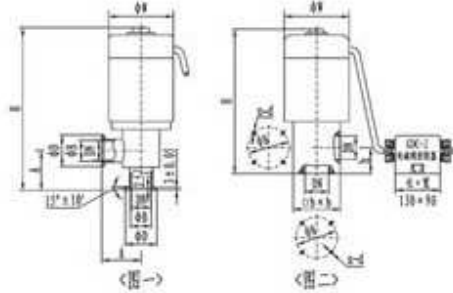


HIGH VACUUM ISOLATION VALVES

Electromagnetic high vacuum damper valve



These electromagnetic high vacuum damper valve is used to open or close the valve by electromagnetic and spring-return force, applying itself to open or cut off the air current within the vacuum system. It allows to bear the atmospheric pressure over the valve sealed surface while the downside is full of vacuum as the valve is closed. Under such circumstance can the valve be opened regularly after connecting the electrical control power.

Basic Dimensions

Applicable Scope(m.Bar)	$10^3 \sim 6.7 \times 10^{-6}$
Valve Leak Rate(m.Bar.L/S)	$\leq 6.7 \times 10^{-6}$
Applicable Temperature (°C)	-25 ~ +40
Coil Temperature Rise (°C)	≤ 65
On and Off Time (S)	3 ~ 5
Power Voltage (V/Hz)	220 ± 10% / 50
Install Pattern	Vertical

(Picture One) Overall Dimension

Model	Diameter(DN)	ΦW	ΦD	ΦB	H	A	Flange Standard
VIV-DM-16A/KF	16	68	30	17.2	186	40	
VIV-DM-25A/KF	25	82	40	26.2	193	50	GB4982
VIV-DM-J40/KF	40	110	55	41.2	270	65	
VIV-DM-J50A/KF	50	125	75	52.2	307	70	/

(Picture Two) Overall Dimension

Model	Diameter(DN)	ΦW	ΦB	H	h	bxh	n-b	Flange Standard
VIV-FM-J16A	16	68	42	165	28	48x48	4-M5	
VIV-FM -J25A	25	82	55	190	35	58x58	4-M6	
VIV-FM -J32	32	92	64	217	40	68x68	4-M6	
VIV-FM -J40	40	110	70	240	44	80x80	4-M6	JB919
VIV-FM -J50A	50	125	90	285	56	95x95	4-M8	
VIV-FM -J65	65	135	105	315	65	115x115	4-M8	
VIV-FM -J80	80	165	125	358	75	140x140	4-M8	