

GV136 Series Pneumatic High Vacuum Flapper Valve



Applications:

Pneumatic high vacuum flapper valve uses solenoid directional valve to change the direction of air passage, and controls the actuating cylinder to drive the opened and closed. It is used to put through or cut off the airflow in vacuum pipeline. Applicable medium can be pure air and noncorrosive gases.

How it works:

GV136 series high vacuum baffle valve pneumatic solenoid valve by changing the direction of gas to control the executive board under the cylinder to drive the valve motion, open or close the valve in the vacuum system used to connect or disconnect the air, a wide range of applicable to various types of vacuum gas pipeline system..

Technical Data:

Fluid: gas, water, steam, acid liquid more

Leak rate: $\leq 1.0 \times 10^{-6} \text{Pa} \cdot \text{L/s}$;

Operating pressure: $1.0 \times 10^{-6} \text{Pa} \sim 1.6 \times 10^6 \text{pa}$;

Working temp.: $-50^\circ\text{C} \sim +150^\circ\text{C}$;

sealing of shaft : VITON, BELLOWS

Materials: AISI303, AISI316Ti

Pipe Connection :

quick release flange ; loose flange, ISO 2852 sanitary quick release flange

Electrical data:

Voltage: AC220V、DC24V

Service pressure: double action(4-7bar); Single action(5-7bar)

Electric locator: Input 4-20mA signal, regulating action

Electrical connection: Connecting box type (popular type),

electric cable lead wire type (explosion-proof)

Protection class: German standard DIN43650A(IP65)

Other functions: E explosion-proof (explosion-proof rank Ex I/II T4)

Figure Structure:

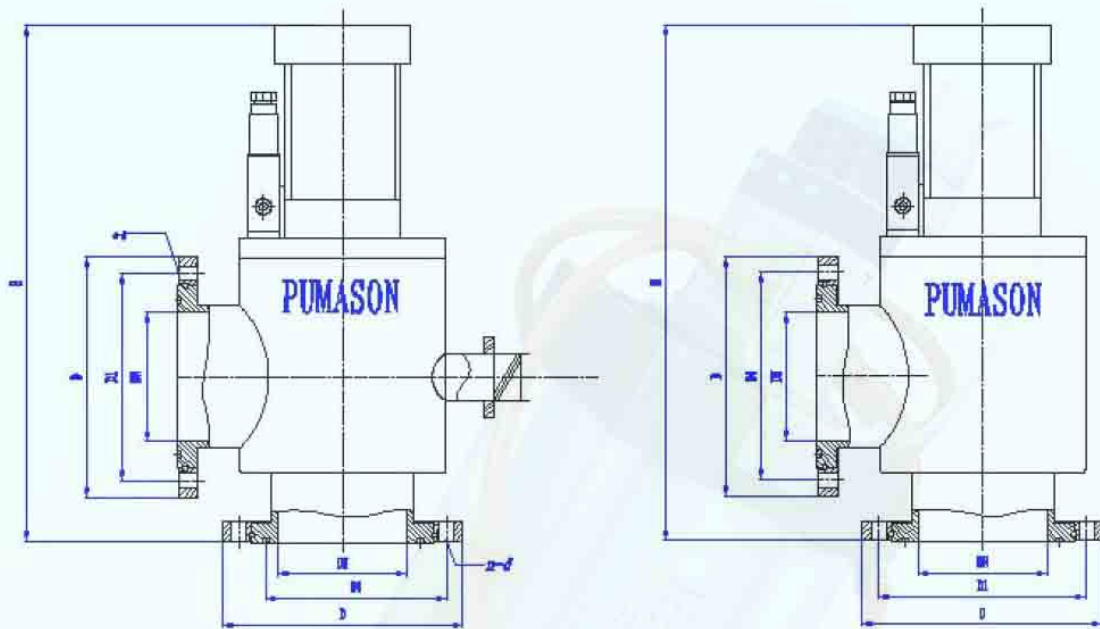


Figure date(mm):

Catalog No	DN	KF			LF					
		H	D	D1	H	D	D0	D1	D2	n-Φ d
GV136-15	16	140	30	17.2						
GV136-25	25	150	40	26.2						
GV136-32	32	158	55	34.2						
GV136-40	40	185	55	41.2						
GV136-50	50	190	75	52.2	278	110	90		55	4-Φ 9
GV136-65	63				360	130	110		68	4-Φ 9
GV136-80	80				380	145	125		85	8-Φ 9
GV136-100	100				395	165	145		105	8-Φ 9
GV136-150	160				555	225	200	40	165	8-Φ 11
GV136-200	200				625	285	260	50	208	12-Φ 11
GV136-250	250				665	335	310	63	258	12-Φ 11
GV136-300	320				835	425	395	80	328	12-Φ 14
GV136-400	400				1120	510	480	100	410	16-Φ 14
GV136-500	500				1036	610	580	125	510	16-Φ 14