

GV619 Series Electric High Vacuum Butterfly Valve



Applications:

electric high vacuum butterfly valve uses device to drive the stem and disc to perform open and close action. It is used to put through or cut off the airflow in vacuum pipeline. Applicable medium can be pure air and noncorrosive gases.

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

Materials: AISI303; AISI316Ti

Sealing element: FKM, NBR, VITON, EPDM

PipeConnection: flange

Electrical data:

Voltage: DC24V, AC110V, AC230V, AC440V

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(IP67)

Other functions: E explosion-proof (explosion-proof rank ExdIIBT4)

Figure Structure:

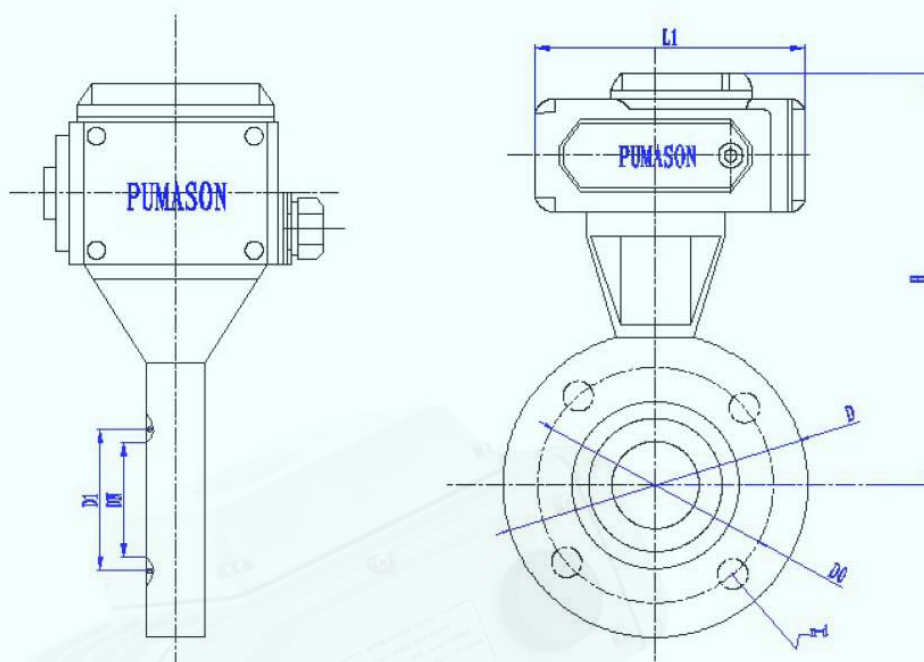


Figure data(mm):

Catalog No	DN	L	L1	H	D	D1	D0	n-φ d
GV619-32	32	22	115	175	78	36	64	4×φ 7
GV619-40	40	22	115	183	85	44	70	4×φ 7
GV619-50	50	22	115	195	110	55	90	4×φ 9
GV619-65	65	26	115	203	125	70	105	4×φ 9
GV619-80	80	30	115	213	145	85	125	4×φ 9
GV619-100	100	30	158	231	170	105	145	4×φ 12
GV619-125	125	34	158	240	195	130	175	4×φ 12
GV619-150	150	35	158	251	220	156	195	8×φ 12
GV619-200	200	40	158	315	275	208	250	8×φ 12
GV619-250	250	45	207	343	330	258	300	8×φ 14
GV619-300	300	55	207	368	380	308	350	8×φ 14
GV619-400	400	60	207	451	500	408	465	8×φ 17
GV619-500	500	80	256	535	600	510	565	12×φ 17
GV619-600	600	100	280	720	710	610	670	12×φ 19
GV619-800	800	130	280	950	920	818	880	12×φ 21