

GV611Series High Vacuum Butterfly Valve



Application:

High vacuum butterfly valve 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

Figure Structure;

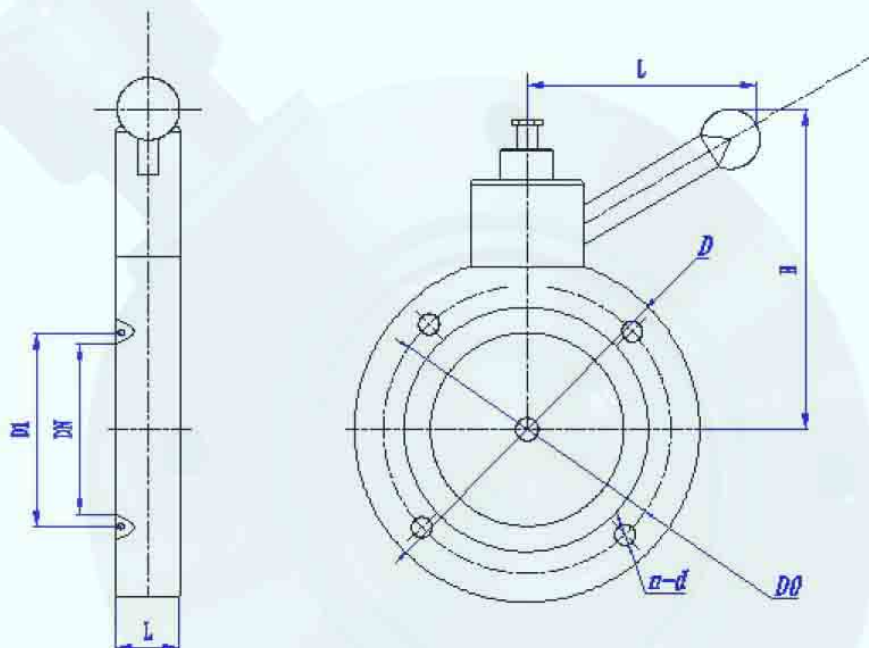


Figure date(mm):

Catalog No	DN	L	L1	H	D	D1	D0	n-φ d
GV611-32	32	22	115	38	78	36	64	4× φ 7
GV611-40	40	22	115	45	85	44	70	4× φ 7
GV611-50	50	22	115	60	110	55	90	4× φ 9
GV611-65	65	26	135	130	125	70	105	4× φ 9
GV611-80	80	30	135	140	145	85	125	4× φ 9
GV611-100	100	30	135	155	170	105	145	4× φ 12
GV611-125	125	34	165	162	195	130	175	4× φ 12
GV611-150	150	35	165	179	220	156	195	8× φ 12
GV611-200	200	40	185	208	275	208	250	8× φ 12
GV611-250	250	45	300	234	330	258	300	8× φ 14
GV611-300	300	55	350	300	380	308	350	8× φ 14
GV611-400	400	60	500	340	500	408	465	8× φ 17
GV611-500	500	80	560	420	600	510	565	12× φ 17

