

GV811 Series High Vacuum Ball Valve



Application:

high vacuum (pressure) ball valve is used to put through or cut off the medium flow in vacuum (pressure) pipeline in the areas of vacuum, dairy products, breweries, biological engineering, foodstuff, pharmaceuticals, drinks, cosmetics and chemicals.

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.: $-50^\circ\text{C} \sim +150^\circ\text{C}$; $-50^\circ\text{C} \sim +250^\circ\text{C}$;

sealing of shaft: PTFE

Materials: AISI303; AISI316Ti

PipeConnection :

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

Figure Structure:

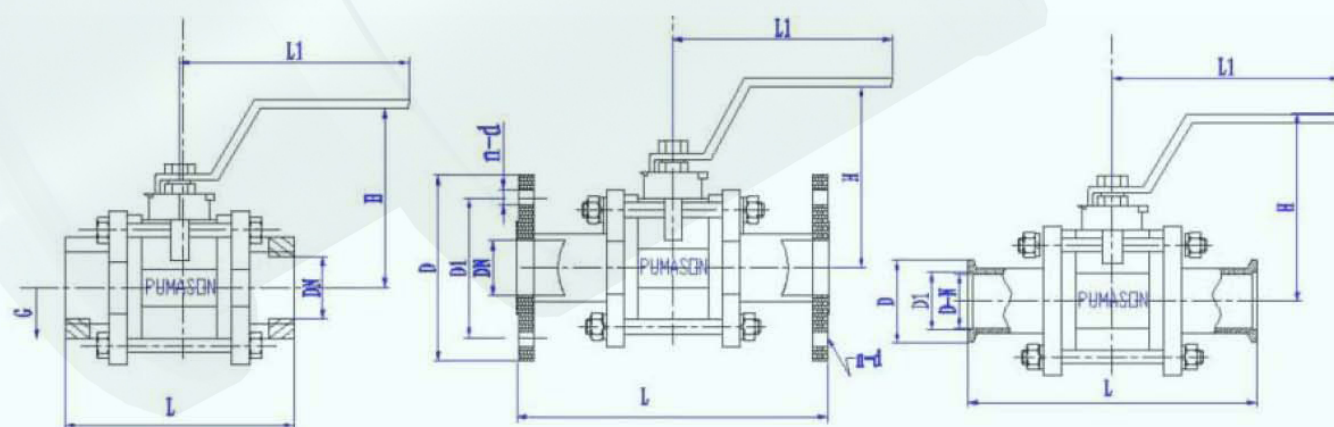


Figure date:

1. Thread or KF(mm):

Catalog No	DN	Thread				KF				
		L	L1	H	G	L	L1	H	D	D1
GV811-10	10	68	105	52	G3/8	95	105	52	30	12.2
GV811-15	16	72	130	65	G1/2	105	130	65	30	17.2
GV811-25	25	90	165	85	G1	115	165	85	40	26.2
GV811-32	32	112	165	90	G1 ¹ /4	140	165	90	55	34.2
GV811-40	40	120	190	100	G1 ¹ /2	160	190	100	55	41.2
GV811-50	50	145	190	125	G2	170	190	125	75	52.2

2. 2.LF(mm):

Catalog No	DN	L	L1	H	D	D1	n-Φd
GV811-10	10	95	105	52	55	40	4-6.5
GV811-15	16	105	130	65	60	45	4-6.5
GV811-25	25	115	165	85	70	55	4-6.5
GV811-32	32	140	165	90	90	70	4-9
GV811-40	40	160	190	100	100	80	4-9
GV811-50	50	170	190	125	110	90	4-9
GV811-65	65	195	250	150	130	110	4-9
GV811-80	80	203	250	162	145	125	8-9
GV811-100	100	280	280	180	165	145	8-9