

Раструбные клапаны ССД, СС, ССQ

Технические характеристики

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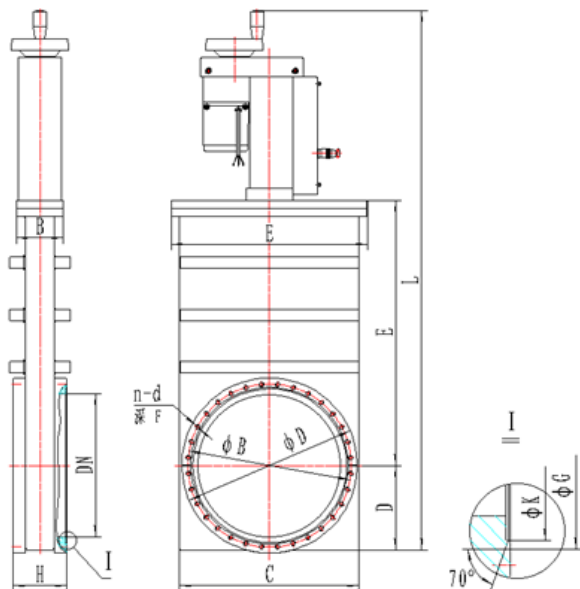
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CCD Series Electric Ultra-high Vacuum Gate Valve

Description: CCD series electric ultra-high vacuum gate valve

Applicable range (Pa)	105 ~ 1.3×10 ⁻⁷
Gas leakage rate (Pa.L/S)	≤1.3×10 ⁻⁷
	≤1.3×10 ⁻⁷
Valve's roasting temperature (°C)	≤150(Except the drive device)
Pressure difference when opening the valve's plates (Pa)	≤3×10 ³
Power supply pressure	AC220V/50Hz
On or off time S	≤50





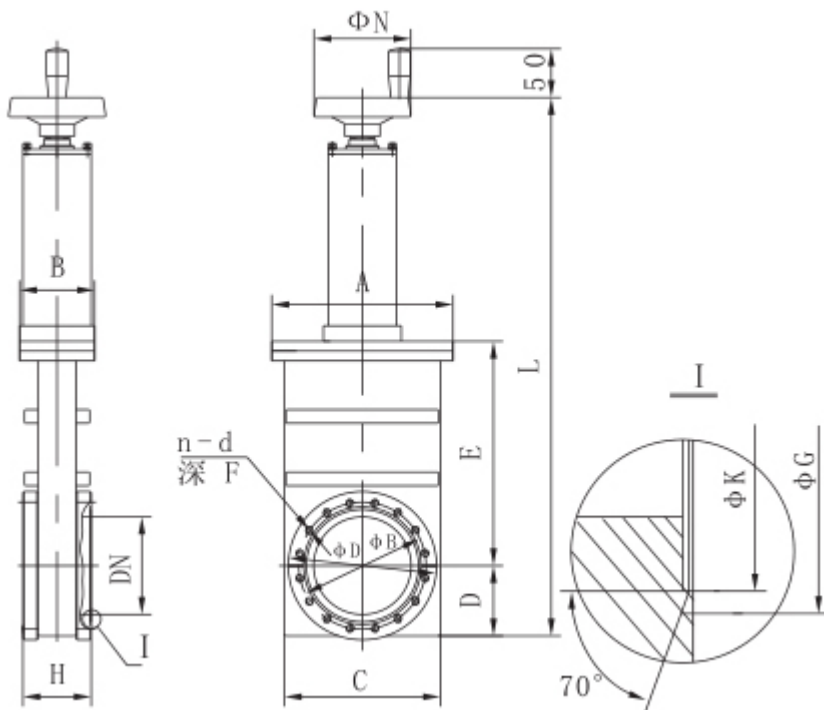
CC Series Ultra-high Vacuum Flapper Valve

Description: CC series ultra-high vacuum flapper valve by hand wheel with screw drive, the drive lever (pull) dynamic link mechanism, drive along the axial movement of the valve plate, achieve the valve open or closed, so as to achieve ultra-high vacuum system object on or off the air flow.

CC series ultra-high vacuum flapper valve by hand wheel with screw drive, the drive lever (pull) dynamic link mechanism, drive along the axial movement of the valve plate, achieve the valve open or closed, so as to achieve ultra-high vacuum system object on or off the air flow. In the structural design is reasonable, beautiful in appearance, and has a smooth operation, small size, flow rate, reliable, good sealing performance and long life, etc., it can be widely used in ultra-high vacuum equipment.

Suitable working medium is clean air and non-corrosive gases.

Applicable range (Pa)	105 ~ 1.3×10 ⁻⁷
Gas leakage rate (Pa.L/S)	DN≤200for≤1.3×10 ⁻⁷
	DN≥250for≤6.7×10 ⁻⁷
Valve's roasting temperature (°C)	≤150(Except the drive device)
Pressure difference when opening the valve's plates (Pa)	≤2.7×10 ³
Valve plate's sealing meaterial	Fluorous rubber
Sealing material for spindle seal	Stainless steel bellows



Outline dimension and connection size

Model	Nominal diameter (DN)	Dimensions							Flange size						
		A	B	C	D	E	H	L	ΦN	ΦD	ΦB	ΦG	ΦK	n-d	F
CC-63	63	130	64	110	54	170	66	380	100	114	92.2	82.4	77	8-M8	12
CC-80	80	166	77	140	61	210	70	530		130	110	99	93	16-M8	
CC-100	100	186		160	72	230	72	552		152	130.3	120.6	115		
CC-150	150	234	78	207	96	307	78	673	125	202	181	171.4	166	20-M8	15
CC-200	200	280	98	254	121	382	80	776		253	231.8	222.1	217	24-M8	
CC-250	250	342	117	312	148	462	92	892	200	305	284	273.1	267	32-M8	
CC-320	320	449		425	212	670	130	1196		425	338.1	326.4	320	32-M10	
CC-400	400	536		512	256	810	130	1391		512	437.9	424.4	419	40-M10	



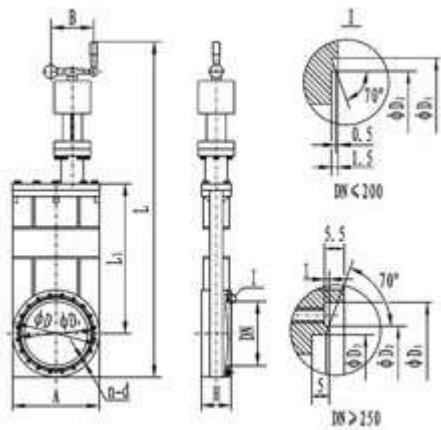
CC-A Manual Ultra-high Vacuum Gate Valve

Description: Applicable medium can be pure air and noncorrosive gases.

CC-A Manual Ultra-high Vacuum Gate Valve uses a handle to drive steel ball shelf ,to perform valve plate open and close action,fold plate by spring force , open then exit. It is used to put through or cut off the air passage in ultrahigh Vacuum system. Applicable medium can be pure air and noncorrosive gases.

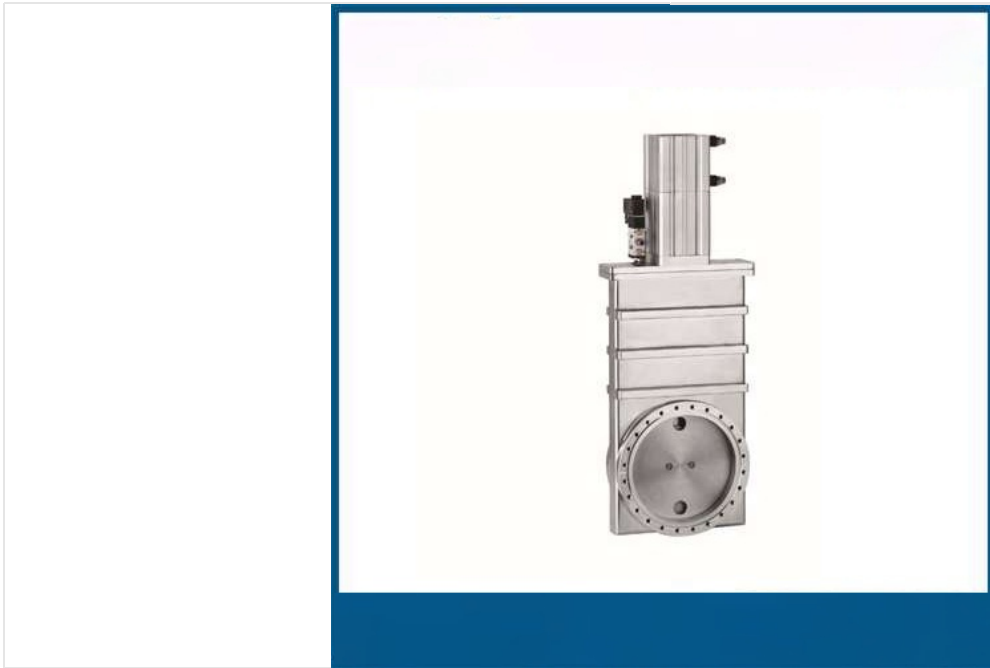
Characteristics Description:

applicability(Pa)	105 ~ 1.3×10 ⁻⁷
Valve leak rate(Pa.L/S)	DN≤200 ≤1.3×10 ⁻⁷ DN≥250 ≤6.7×10 ⁻⁷
Applicable temperature (°C)	≤150(except gearing)
The differential pressure between the two sides of valve opening(Pa)	≤2.7×10 ³
disc sealing	Viton
shaft seal sealing	stainless steel bellows



Overall and Connection Dimensions(mm)

Model	latus rectum(DN)	ΦD	ΦD_0	ΦD_1	ΦD_2	ΦD_3	H	A	n-d	L	L1	B	flange standard
CC-50A	50	89	72.4	61.6	55.6	/	60	91	8-M8	493	165	80	GB/T6071
CC-63A	63	114	92.1	82.6	76.6	/	65	105	8-M8	547	190	80	
CC-80A	80	130	110	99	93	/	65	130	16-M8	607	225	80	
CC-100A	100	152	130.2	120.7	114.7	/	70	152	16-M8	660	267	100	
CC-150A	150	202	181	171.5	165.5	/	70	202	20-M8	784	350	100	
CC-200A	200	254	231.8	222.3	216.6	/	80	251	24-M8	882	426	100	JB5278
CC-250A	250	314	288	308	275	271	85	300	24-M10	1146	570	130	
CC-300A	300	365	338	353	323	318	90	352	32-M10	1206	613	130	



CCQ Pneumatic Ultra-high Vacuum Gate Valve

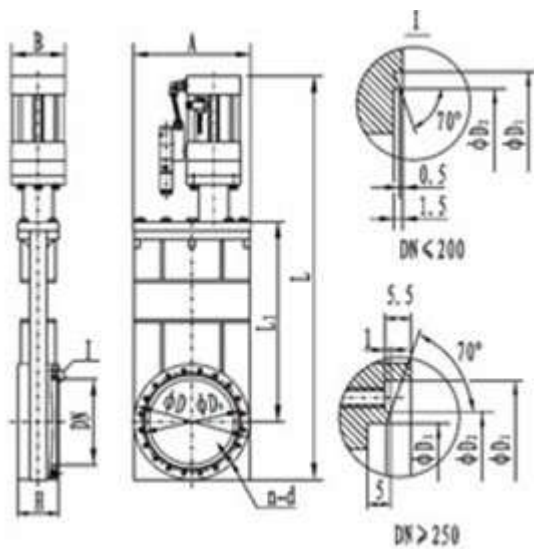
Description: CCQ pneumatic ultra-high vacuum gate valve takes the compressed air as power, change the direction of air passage by solenoid directional valve

CCQ pneumatic ultra-high vacuum gate valve takes the compressed air as power, change the direction of air passage by solenoid directional valve, and controls the actuating cylinder to drive the valve plate up and down to make the valve opened or closed. Thus reaches the aim of put through or cut off the air passage in vacuum pipeline. Applicable medium can be pure air and noncorrosive gases.

Main Technical Performance:

Applicability (Pa)	$105 \sim 1.3 \times 10^{-7}$
Valve Leak Rate(Pa.L/S)	DN $\leq$ 200为 $\leq 1.3 \times 10^{-7}$ DN $\geq$ 250为 $\leq 6.7 \times 10^{-7}$
Applicable Temperature (°C)	≤ 150 (except gearing)
The differential pressure between the two sides of valve plate upon valve opening(Pa)	$\leq 2.7 \times 10^3$
air pressure (MPa)	0.4 ~ 0.6
Power supply voltage	standard : AC220V/50Hz special appoint : AC110V ; DC24V ; DC12V etc.
signal feedback	Standard : without signal feedback special appoint : microswitch DC/AC5 ~ 240V

Characteristics Description:



Model	Nominal diameter (DN)	Dimensions							Flange size					
		A	B	C	D	E	H	L	ΦD	ΦB	ΦG	ΦK	n-d	F
CCQ-63	63	130	64	110	54	170	66	368	114	92.2	82.4	77	8-M8	12
CCQ-80	80	166	77	140	61	210	70	450	130	110	99	93	16-M8	
CCQ-100	100	186		160	72	230	72	490	152	130.3	120.6	115		
CCQ-150	150	234	78	207	96	307	78	626	202	181	171.4	166	20-M8	15
CCQ-200	200	280	98	254	121	382	80	750	253	231.8	222.1	217	24-M8	
CCQ-250	250	342	117	312	148	462	92	812	305	284	273.1	267	32-M8	
CCQ-320	320	449		425	212	670	130	1200	425	338.1	326.4	320	32-M10	18
CCQ-400	400	536		512	256	810	130	1394	512	437.9	424.4	419	40-M12	

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