



## Blue RAL 5010 Water Control Valve , Double Eccentric Butterfly Valve

Our Product Introduction

for more products please visit us on [watercontrol-valve.com](http://watercontrol-valve.com)

### Basic Information

- Place of Origin: China
- Brand Name: OEM
- Certification: NSF61
- Model Number: FBGD, FBBD, FBED,FBPD
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: Plywood Cases
- Delivery Time: 15-60 Days
- Payment Terms: L/C, T/T
- Supply Ability: Based On Order



### Product Specification

- Color: Blue RAL 5010 NSF61
- Material: Ductile Iron GSJ500-7
- Disc Seat: 316L
- Body Seat: EPDM
- Pressure Rating: 150 PSI
- Standard: AWWA C504
- Highlight: **water pressure valve**



### More Images



## Product Description

### On Off and Modulating Type Ductile Iron Double Eccentric Butterfly Valve

#### About us:

**Our company** is specialist in design and production of high quality water valve, and has grown to become one of the leading manufacturers for fluid control valve. We design and manufacture a wide range of fluid valve, such as float control valve, trunnion ball valve, water pressure reducing valve, rotary airlock valve, sanitary butterfly valve, hydraulic check valve, sewage air release valve, etc. Our constant technical innovation combined with stringent quality control systems has enabled us to deliver high performance and outstanding value in industrial applications.

The AFC's double eccentric butterfly valve can be used in on/off or modulating application. It has the following features.

#### Features:

##### Arch shape disc design :

Flow thru disc-energy saving, lower pumping cost  
Reduce head loss and minimize turbulence

##### Special Bearing:

Bearing-CS base coated with bronze + PTFE interior and tin exterior  
Tin have a better electrolyte character, prevent rusting  
Stronger than bronze bearing and last longer

##### Online repairing by EPOXY:

The special technology can help user to repair the Double Eccentric Flange Butterfly Valve without taking the valve out of the pipeline. The user only needs to repair it from the exterior of the butterfly valve without going into the pipeline. Please consult the factory and we will show you how to repair the BV when the rubber seal is damaged.

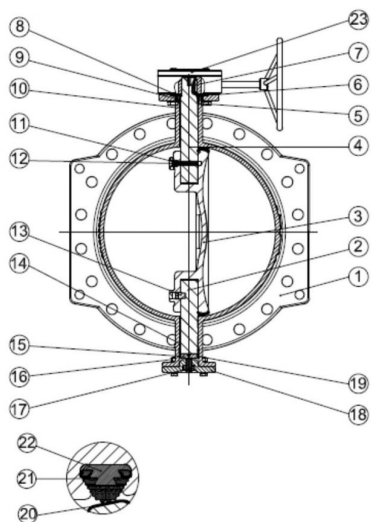
##### Rubber Seat:

Multi ribs on the seal-reduce operation torque  
Seal fixed in the groove and epoxy on the back side as a wedge, no worry of loosen  
No need bolting and permanent positioned , decrease nut loose & hole rusting  
Epoxy injected on the backside of groove  
Dovetail design can tight the rubber seal

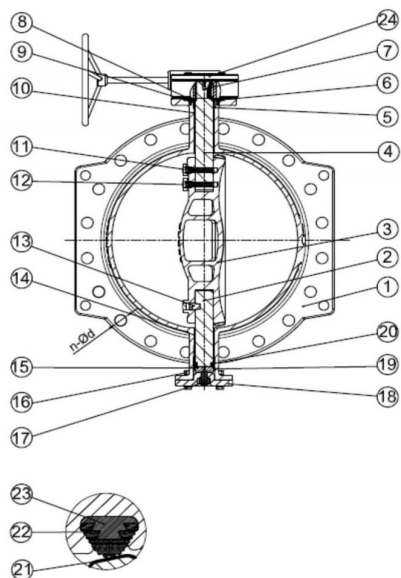
##### Operation Torque:

Bare Head Torque (Nm)	
Inch	Nm
4	85
6	128
8	210
10	250
12	372
14	760
16	1160
18	1280
20	1680
24	2500
28	2592
32	4428
36	5300
40	7245
48	13320

Materials:



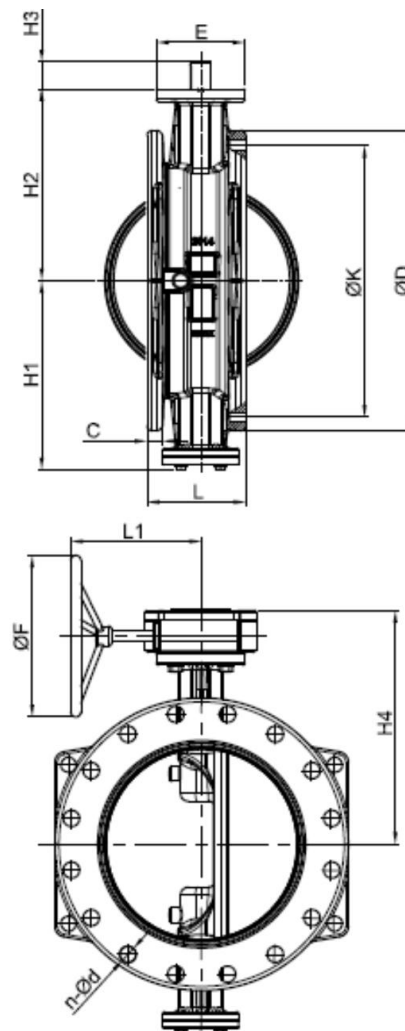
23	Worm Gear	Ductile Iron	Commercial
22	Wedge	Epoxy	Commercial
21	Body Seat	Rubber	EPDM
20	Disc Seat	DI+Stainless Steel	GJS500-7+316SS L
19	O-ring	Rubber	NBR
18	Bottom Flange	Ductile Iron	GJS 500-7
17	In Hex Bolt	Carbon Steel	Commercial
16	Nut	Carbon Steel	Commercial
15	Position Plate	Carbon Steel	Commercial
14	Shaft Bearing	Carbon Steel+ Bronze/PTFE	Commercial
13	In Hex Bolt	Carbon Steel	Commercial
12	Pin	Stainless Steel	AISI 431
11	In Hex Bolt	Carbon Steel	Commercial
10	Shaft Bearing	Carbon Steel+ Bronze/PTFE	Commercial
9	O-ring	Rubber	NBR
8	In Hex Bolt	Carbon Steel	Commercial
7	Shaft Key	Carbon Steel	Commercial
6	Retaining Plate	Carbon Steel	Commercial
5	Backup Ring	Plastic	PTFE
4	Main Shaft	Stainless Steel	AISI 304
3	Disc	Ductile Iron	GJS 500-7
2	Lower Shaft	Stainless Steel	AISI 304
1	Body	Ductile Iron	GJS 500-7



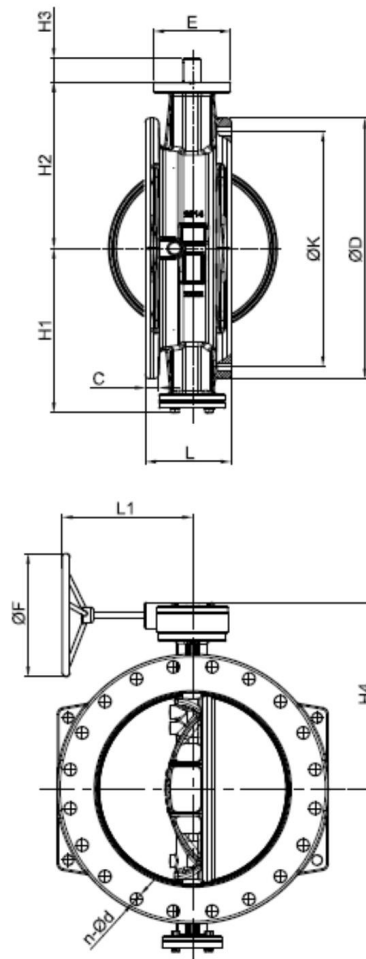
\*: For size≥DN900

24	Worm Gear	Ductile Iron	Commercial
23	Wedge	Epoxy	Commercial
22	Body Seat	Rubber	EPDM
21	Disc Seat	DI+Stainless Steel	GJS500-7+316SS L
* 20	Thrust washer	Bronze	C62300
19	O-ring	Rubber	NBR
18	Bottom Flange	Ductile Iron	GJS 500-7
17	In Hex Bolt	Carbon Steel	Commercial
16	Nut	Carbon Steel	Commercial
15	Position Plate	Carbon Steel	Commercial
14	Shaft Bearing	Carbon Steel+ Bronze/PTFE	Commercial
13	In Hex Bolt	Carbon Steel	Commercial
12	Pin	Stainless Steel	AISI 431
11	In Hex Bolt	Carbon Steel	Commercial
10	Shaft Bearing	Carbon Steel+ Bronze/PTFE	Commercial
9	O-ring	Rubber	NBR
8	In Hex Bolt	Carbon Steel	Commercial
7	Shaft Key	Carbon Steel	Commercial
6	Retaining Plate	Carbon Steel	Commercial
5	Backup Ring	Plastic	PTFE
4	Main Shaft	Stainless Steel	AISI 304
3	Disc	Ductile Iron	GJS 500-7
2	Lower Shaft	Stainless Steel	AISI 304
1	Body	Ductile Iron	GJS 500-7

Dimension:



DIMENSION - Inch (CL125)													
SIZE	L	L1	H1	H2	H3	H4	ØK	ØD	n-Ød	C	E ISO5211	ØF	
3	5	7,05	6,65	7,08	0,98	10,02	6	7,5	4-Ø $\frac{1}{2}$	0,94	F10	9,84	
4	5	7,05	6,65	7,08	0,98	10,02	7,5	9	8-Ø $\frac{1}{2}$	0,94	F10	9,84	
6	5	7,05	8,35	8,46	1,57	11,14	9,5	11	8-Ø $\frac{1}{2}$	1	F10	9,84	
8	5,98	7,24	9,76	9,84	1,89	12,52	11,75	13,5	8-Ø $\frac{1}{2}$	1,13	F10	11,02	
10	7,99	7,24	10,55	11,02	1,89	13,7	14,25	16	12-Ø1	1,19	F12	11,02	
12	7,99	8,03	12,68	12,4	1,97	15,59	17	19	12-Ø1	1,25	F12	12,6	
14	7,99	8,03	14,17	13,58	1,97	16,77	18,75	21	12-Ø1	1,38	F12	12,6	
16	7,99	9,49	14,76	14,96	2,17	18,5	21,25	23,5	16-Ø $\frac{1}{2}$	1,44	F14	14,17	
18	7,99	9,49	16,34	16,73	2,17	20,28	22,75	25	16-Ø $\frac{1}{2}$	1,56	F14	14,17	
20	7,99	10,28	17,72	17,91	2,17	21,69	25	27,5	20-Ø $\frac{1}{2}$	1,69	F14	18,11	



DIMENSION-Inch (CL125)											unit:in	
SIZE	L	L1	H1	H2	H3	H4	ØK	ØD	n-Ød	C	E ISO5211	ØF
24	7.99	11.73	20.47	21.26	2.17	25.47	29.5	32	20-Ø11	1.88	F16	23.62
30	12	14.84	25.39	24.8	3.94	31.85	36	38.75	28-Ø11	2.13	F25	23.62
36	12	14.84	29.21	28.74	3.94	35.79	42.75	46	32-Ø11	2.38	F25	23.62
42	12	17	32.68	32.36	4.33	40.59	49.5	53	36-Ø11	2.63	F25	23.62
48	12	19.33	36.81	37.4	4.33	47.2	56	59.5	44-Ø11	2.75	F25	23.62



**Beijing Silk Road Enterprise Management Services Co.,LTD**



17733330123



micleanmo@gmail.com



watercontrol-valve.com

18-2 JinFu East Rd. Ulks Village. Futian New district. Shenzhen. China.