



C Series Butterfly Valve

Applicable for all kinds of industries, especially shipbuilding, petrochemical, heavy industry, water treatment, civil engineering and dyeing and finishing.

- Overall design generally in accordance to BS EN - 593
- Face to face dimension in accordance to ISO05752, DIN3202
- Top flange and shaft end in accordance to ISO - 5211
- DN40 - DN600
- Mounting between flanges to DIN PN10, DIN PN16 or ASME class 150
- Other executions on request



Materials

Body

Gray Iron	ASTM A126, CLASS B
Ductile Iron	ASTM A536, GR.65 - 45 - 12
Carbon steel WCB	ASTM A216 - 93
304 Stainless Steel	ASTMA351 GR.CF8
316 Stainless Steel	ASTMA351 GR.CF8M

Disc

304 Stainless Steel	ASTM A351
316 Stainless Steel	ASTM A351
316L Stainless Steel	ASTM A351
Alum Bronze	ASTM B148 C95400
Ductile Iron Covered Nylon	
304 Stainless Steel Covered F46	

Coating

C1 Spray and baking varnish disposal
C2 Powder polyester painted in different colours

Seat

EPDM	ASTM D2000
Buna - N	ASTM D2000
PTFE (EPDM)	
Viton	
Silicone	
Neoprene	
EPT	

Shaft

Stainless Steel (420/431/630)	EN 10088 - 3 1.4122
Stainless Steel (316/316L)	EN 10088 - 3 1.4404
Monel	BS3076 NA18
Aluminium Bronze	EN1265
Other materials on request	

How to order

UNIT	1	2	3	4	5	6	Product code
CONTENT	Size	Type	Pressure	Body Material	Disc Material	Seat Material	
EXAMPLE	2"	CW	CLASS150	Ductile Iron	316 Stainless Steel	EPDM	2" - CW - 15A - 26E
CODE	2"	CW	15A	2	6	E	

Size of Valve	
1 - 1/2"	
2"	
3"	
4"	
...	
24"	

Type	
CW	Wafer
CL	Lug

Pressure	
CLASS	Code
CLASS150	15A
JIS	Code
JIS 10K	10K
DIN	Code
DIN PN10	10D
DIN PN16	16D

Body Material	
Material	Code
Gray Iron	1
Ductile Iron	2
Carbon steel WCB	3
304 Stainless Steel	4
316 Stainless Steel	6

Seat Material	
Material	Code
EPDM	E
Buna - N	B
PTFE (EPDM)	P
Viton	V
Silicone	S
Neoprene	N

Disc Material	
Material	Code
Ductile Iron Covered Nylon	1
304 Stainless Steel Covered F46	2
Alum Bronze	3
304 Stainless Steel	4
316L Stainless Steel	5
316 Stainless Steel	6