

Butterfly Valve

Wafer type, DN50 - 300



Application

Drinking and neutral water 0 - 70°C

Specification

Size Range: DN50-300

Pressure Class: PN10/16

Medium: Drinking and neutral water up to 70°C

Design: EN593

Face to face: EN558-1: Serie 20

Flange connections: EN1092-2

Top flange connection: ISO5211

Pressure test: EN12266

Operation: Hand Lever / Gear Box

Features

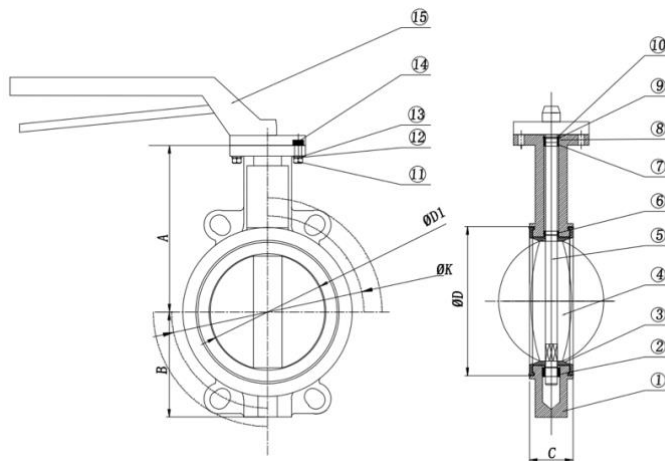
Maintenance free

Full bore

100% watertight

Coated with FB epoxy minimum 250 µm thickness

Blue color RAL5015



Item	Part Name	Material
1	Body	EN-GJS-450-10
2	Sleeve	Copper
3	Seat	EPDM
4	Disc	DI + Nickel plated
5	Stem	AISI420
6	Sleeve	Copper
7	Seal	EPDM
8	Sleeve	Copper
9	Gasket	AISI201
10	Circlip	AISI201
11	Screw	AISI201
12	Gasket	AISI201
13	Gasket	AISI201
14	Screw	AISI201
15	Lever	Aluminum

DN	PN	A	B	C	ØD	ØD1	ØK	Top Flange	Weight Lever / Gera Box	ALVACO Ref. No.
50	10/16	130	72	43	81,8	52,6	125	F05	2,6 / 4,9	BVW05016
65	10/16	145	75	46	94,3	64,3	145	F05	3,3 / 5,6	BVW06516
80	10/16	156	90	46	112,5	78,8	160	F05	3,7 / 6,1	BVW08016
100	10/16	169	108	52	137,5	104,0	180	F07	4,8 / 7,1	BVW10016
125	10/16	191	125	56	163,0	123,5	210	F07	6,4 / 8,7	BVW12516
150	10/16	212	140	56	192,8	155,7	240	F07	7,4 / 9,7	BVW15016
200	16	246	166	60	247,0	202,5	295	F10	- / 16,5	BVW20016
250	16	283	203	68	298,0	310,5	355	F10	- / 23,3	BVW25016
300	16	318	236	78	352,0	333,3	410	F10	- / 32,6	BVW30016

* All dimensions are in mm and weights in kg. The designation, technical data and others are non-binding and subject to change.