



Center Line Butterfly Valve Fig. VA2107

Specification

- ✓ Meet or exceed the requirements of AWWA C504
- ✓ Rubber Seats Bonded to the Body
- ✓ Robust design
- ✓ Mounting Flange in accordance with ISO 5211
- ✓ Flange and Drilling Comply with ASME B16.1 Class 125
- ✓ Mechanical-joint Ends complied with ANSI/AWWA C111/A21.11
- ✓ Rated Working Pressure 250 psi

Material Specification

Part Name	Material	Specification
Body	Ductile Iron	EN 1563 EN-GJS-450-10
Body Seat	Rubber EPDM	EN 681
Disc	Ductile Iron	EN 1563 EN-GJS-450-10
Stem	Stainless Steel	BS EN 10088-3 / Grade 1.4301
O-Ring	Rubber NBR	EN 681
Sealing Bushing	Stainless Steel	BS EN 10088-3 / Grade 1.4301
Shaft Bushing	Brass	BS EN 12165 CW617N
Bottom Plate	Carbon Steel	BS EN 10025-2 / Grade S275JR

Corrosion Protection

WRAS Listed Fusion Bonded Epoxy with a minimum thickness of 250 microns for excellent corrosion resistance

HYDROSTATIC TEST PRESSURE

- ✓ Shell - 24 bar
- ✓ Seat - 17.6 bar

Main Dimensions (mm)

Size	DN80	DN100	DN150	DN200	DN250	DN300	DN350	DN400	DN450	DN500	DN600
A	6.30/160	7.01/178	8.39/213	9.65/245	10.87/276	12.52/318	14.06/357	16.06/408	17.32/438	18.54/471	22.52/573
C	2.17/55	2.17/55	2.17/55	2.17/55	2.17/55	3.15/80	3.15/80	3.94/100	3.94/100	3.94/100	3.94/100
Top Flange	F07	F07	F10	F10	F10	F12	F12	F16	F16	F16	F16
D	3.54/90	3.54/90	4.92/125	4.92/125	4.92/125	5.91/150	5.91/150	8.27/210	8.27/210	8.27/210	8.27/210
d	Φ14	Φ14	Φ25	Φ25	Φ25	Φ40	Φ40	Φ45	Φ45	Φ48	Φ48
E	FL 5/127 MJ 8.50/216	5/127 8.50/216	5/127 8.50/216	6/152 8.62/219	8/203 9.25/235	8/203 9.25/235	8/203 9.25/235	8/203 11.50/292	8/203 11.93/303	8/203 12.24/311	8/203 12.52/318 13.27/337

Options

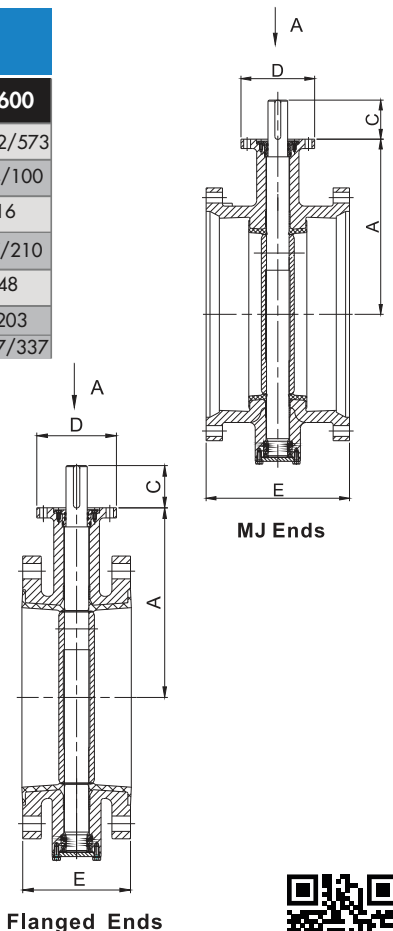
- ✓ 304 / 316 Stainless Steel Shaft
- ✓ Stainless Steel Disc optional
- ✓ BUNA-N Bonded Body Seat
- ✓ Gear Operator or Handle Operated
- ✓ Flange and Drilling comply with EN1092 PN10/16

Features & Benefits

- ✓ Center Line Butterfly Valve
- ✓ Designed according to AWWA C504
- ✓ Working Pressure: 250 PSI
- ✓ EPDM Rubber Seat Bonded to the Body
- ✓ Stainless Steel Stem
- ✓ ISO 5211 Mounting Flange
- ✓ NSF 61 & 372 Certified
- ✓ Fusion Bonded Coating according to AWWA C550

PRESSURE/ TEMPERATURE RATING

- ✓ 16 bar from -10°C to 90°C
- WRAS Approved to - 10°C to 85°C



Notes

Specifications, materials and dimensions shown are subject to change without prior notice

