



Double Eccentric Butterfly Valve PN16 Fig. VA2109

Specification

- ✓ Meet or exceed the requirements of EN593
- ✓ Double Eccentric Type
- ✓ Rubber Seat Ring clamped on the Disc
- ✓ Stainless Steel Seat welded on the Body
- ✓ Mounting Flange in accordance with ISO 5211
- ✓ Flange and Drilling comply with EN1092 PN10/16
- ✓ Face to Face Dimension complies with EN558 Series 13 or Series 14
- ✓ Rated Working Pressure: 16 bar for size 80 to 1200/10 bar for size 1400 to 2400

Material Specification

Part Name	Material	Specification
Body	Ductile Iron	EN 1563 EN-GJS-450-10
Body Seat	Stainless Steel	EN 10088 x5CrNi18-10
Shaft	Stainless Steel	EN 10088 x20Cr13
Disc	Ductile Iron	EN 1563 EN-GJS-450-10
Disc Seat Ring	Rubber EPDM	EN 681
Disc Holding Plate	Stainless Steel	EN 10088 x5CrNi18-10
Shaft Bushing	Bronze	EN 12167 xCuAl10Fe3
Shaft Sealing	O-Ring	EN 681 BUNA-N
Bottom Plate	Carbon Steel	EN 10025 S235JR

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	DN125	DN150	DN200	DN250	DN300	DN350	DN400	DN450	DN500	DN600
L Series 13	114	127	140	140	152	165	178	190	216	222	229	267
L Series 14	180	190	200	210	230	250	270	290	310	330	350	390
A	193	205	225	235	285	315	360	405	450	475	510	610
B	123	135	145	155	195	205	250	270	315	335	365	440
C	120	120	160	160	160	160	200	200	230	230	230	260

Size	DN700	DN800	DN900	DN1000	DN1200	DN1400	DN1600	DN1800	DN2000	DN2200	DN2400	-
L Series 13	292	318	330	410	470	530	600	670	760	800	850	-
L Series 14	430	470	510	550	630	710	790	870	950	1030	1110	-
A	655	720	770	880	1000	1110	1275	1360	1653	1725	1745	-
B	475	540	600	665	800	895	1055	1120	1335	1415	1515	-
C	260	260	335	335	335	350	400	400	520	520	520	-

Options

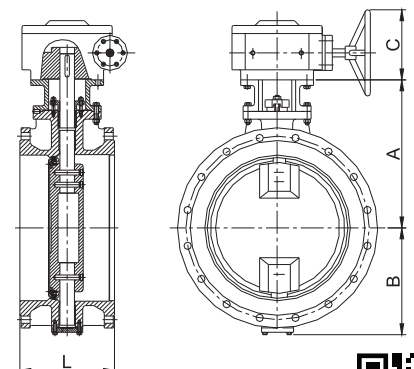
- ✓ WRAS Approved Fusion Bonded Coating or Liquid Painting and Rubber seated
- ✓ BUNA-N Bonded Disc Seat

PRESSURE/ TEMPERATURE RATING

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

Features & Benefits

- ✓ Double Eccentric Butterfly Valve
- ✓ Designed according to EN 593
- ✓ Working Pressure: 16 Bar (DN80–DN1200)
- ✓ EPDM Rubber Seat
- ✓ Stainless Steel Body Seat
- ✓ ISO 5211 Mounting Flange



Notes

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