

Wafer Butterfly Valve PN16 Fig. VA2302 / VA2302G

Specification

- ✓ Meet or exceed the requirements of EN593, AS4795.1 & API STD 609
- ✓ Vulcanized liner
- ✓ One piece shaft extending completely through the disc
- ✓ Gear Operator for DN350 & larger sizes
- ✓ Mounting Flange in accordance with ISO 5211
- ✓ Face to face dimensions comply with EN558 Series 20, ASME B16.10
- ✓ Suitable Connection Flange with EN1092 PN10/16, ASME B16.1
- ✓ Class 125 and AS2129 Table D/E
- ✓ Rated Working Pressure 16 bar/250 psi
- ✓ WRAS approved

Material Specification

Item	Part Name	Material	Specification
1	Body	Ductile Iron	EN 1563 EN-GJS-450-10
2	Liner	Rubber EPDM	EN 681
3	Disc	Stainless Steel Bronze Ductile Iron	EN 10088 X5CrNi18-10 EN 1982 CuSn5Zn5Pb5 EN 1563 EN-GJS-450-10
4	Shaft	Stainless Steel	EN 10088 x17CrNi 16-2
5	Shaft Bushing	Brass	EN 12165 CuZn39Pb1
6	Seal Ring	Rubber NBR	EN 681 BUNA-N
7	Seal Bushing	PTFE	

Corrosion Protection

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

HYDROSTATIC TEST PRESSURE

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

Main Dimensions (mm)

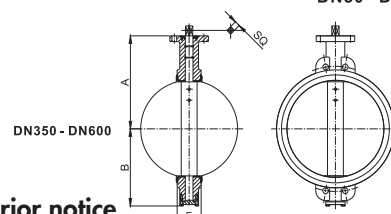
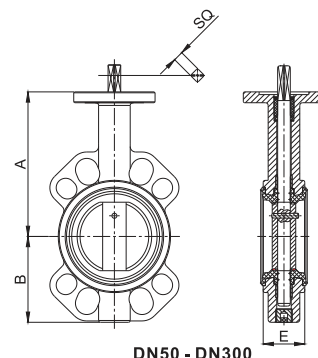
Size	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300	DN350	DN400	DN450	DN500	DN600
A	140	155	160	180	190	225	240	275	315	370	400	425	480	565
B	80	90	95	115	130	140	175	200	235	290	315	340	390	450
E	43	46	46	52	56	56	60	68	78	78	88	109	127	154
SQ	11x11			14x14		17x17		22x22			27x27		Dia.48	
Mounting Flange	F07						F10			F12	F14		F16	

Options

- ✓ 25 bar/300 psi available
- ✓ Grey Cast Iron Body for sizes DN300 and smaller at 16 bar
- ✓ Gear Operator or Handle Operated for sizes DN300 and smaller
- ✓ Replaceable liner for size DN50-DN300

Features & Benefits

- ✓ Wafer Type Butterfly Valve
- ✓ Working Pressure: 16 Bar / 250 PSI
- ✓ Vulcanized EPDM Liner
- ✓ One-Piece Stainless Steel Shaft
- ✓ ISO 5211 Mounting Flange
- ✓ NSF 61 & 372 / WRAS Approved
- ✓ Designed according to EN 593 & API 609



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