

Wafer Butterfly Valve

Gear Operated

Model: SD-BVG16

The SD-BVG16 designed in accordance with BS EN 593. A quarter turn rotary motion wafer style valve that is used to stop, regulate and start to flow with less pressure loss. Applicable for water supply, drainage and HVAC application.



Product Specifications:

Working Pressure	PN16
Working Temperature	-10°C - 100°C
Flange & Drilling	BS 4504 (BS EN 1092-2 PN16)
Top Flange	ISO 5211
Approvals/Listings	

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Product Dimensions:

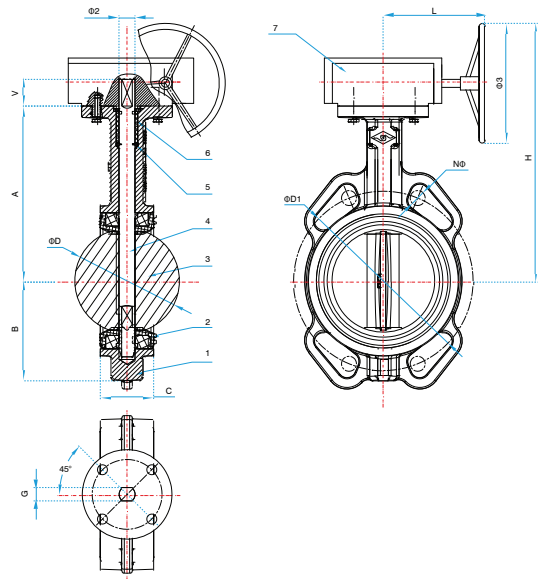
Ductile Iron Wafer Butterfly Valve - Gear Operated

DN	A	B	C	ΦD	ΦD1	V	Ø2	NΦ	G	L	Φ3	H
100	176.0	100	52	105.0	180	32	16	8-Φ19	11.14	158	150	283.0
125	191.0	112	56	130.0	210	32	16	8-Φ19	11.14	158	150	298.0
150	202.5	128	56	156.0	240	32	20	12-Φ23	12.7	158	150	309.5
200	243.5	162	60	206.7	295	45	26	12-Φ23	20.6	239	300	380.5
250	273.0	194	68	253.3	355	45	26	12-Φ28	20.6	239	300	410.0
300	311.0	223	78	301.9	410	45	28	12-Φ28	22.1	229	300	473.0

- NOTE:
- Dimensions are in mm
 - PN25 rated valves are also available upon request.
 - Available in ANSI/AWWA standards upon request.

Drawing Specification

No.	Part	Material
1	Body	Ductile Iron
2	Seat	EPDM
3	Disc	Stainless Steel 304/Aluminium Bronze
4	Stem	Stainless Steel 420
5	O Ring	NBR
6	Bushing	Nylon 1010
7	Gear	Ductile Iron



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Miscellaneous Data:

1. Ordering Information

Example: SD-BVG16-100

- SD-PESCT is the part number
- (100) Size

2. Contact Information

For further information on any aspect of the SHIELD Valves products please contact below:

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