

# Lug Butterfly Valve

Gear Operated

## Model: SD-16BVGL

The SD-16BVGL 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 - 120°C
Flange & Drilling	BS EN 1092-2 PN16
Top Flange	ISO 5211
Approvals/Listings	<b>WRAS</b> <small>Water Regulations Advisory Scheme</small>

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## Product Dimensions:

### Ductile Iron Lug Butterfly Valve - Gear Operated

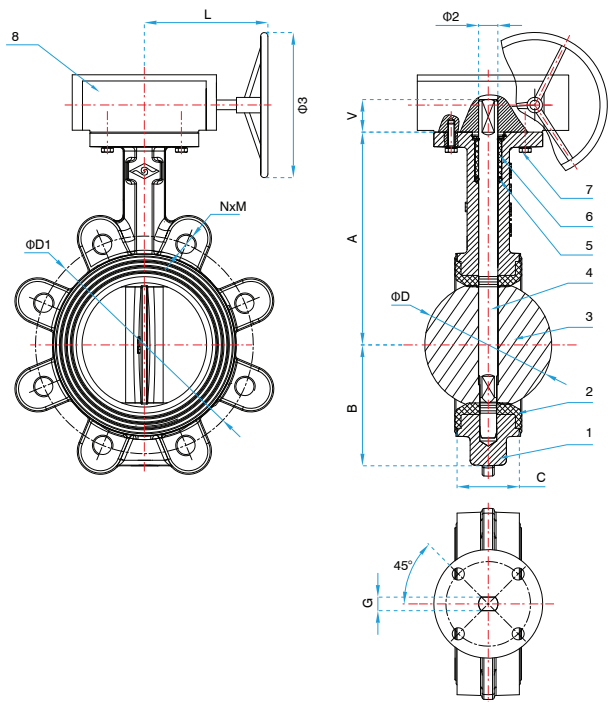
DN	A	B	C	ΦD	ΦD1	V	Φ2	NxM	G	L	Φ3
100	176.0	100	52	105.0	180	32	16	8xM16	11.14	158	150
125	191.0	112	56	130.0	210	32	16	8xM16	11.14	158	150
150	202.5	128	56	156.0	240	32	20	8xM20	12.7	158	150
200	243.5	162	60	206.7	295	45	26	12xM20	20.6	158	300
250	273.0	194	68	253.3	355	45	26	12xM24	20.6	158	300
300	311.0	223	78	301.9	410	45	28	12xM24	22.1	158	300

NOTE:

- Dimensions are in mm
- PN25 rated valves are also available 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	Hex Nut	Stainless Steel 316
8	Gear Box	Ductile Iron



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## Miscellaneous Data:

### 1. Ordering Information

Example: SD-16BVGL-100

- SD-16BVGL 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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