



# TEK Double Flange Butterfly Valve

Double Flange Ductile Iron PN16 For Water,  
Sewerage and Neutral Liquids



Horizontal Installation



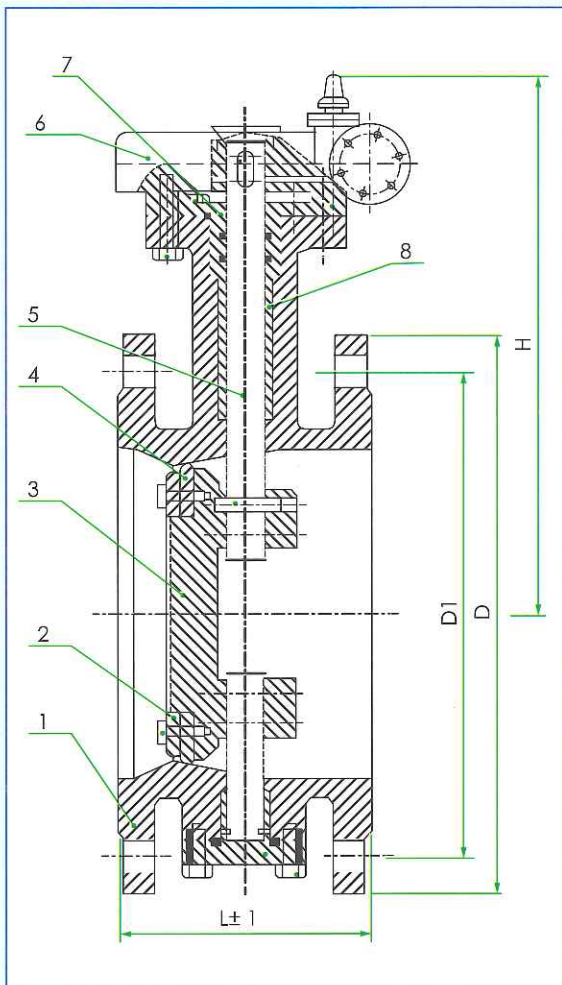
Vertical Installation



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Sewerage and Neutral Liquids

- Diameter Range : DN50-DN1200
- Maximum Working Pressure : 16 bar
- Applied Pressure : Shell Test - 24 bar  
Seat Test - 17.6 bar
- Coating : Fusion Bonded Epoxy Paint  
(Min. 250 microns DFT)
- Operation Method : Lever Operated (DN50 - DN200)  
Worm Gear Operated (DN50 - DN1200)
- Specification : BS EN 593 : 2004



## DIMENSIONS

DN	H	L	D	D1	n
50	275	108	165	125	4
80	295	114	200	160	8
100	300	127	220	180	8
150	415	140	285	240	8
200	485	152	340	295	12
250	525	165	405	355	12
300	550	178	460	410	12
350	580	190	520	470	16
400	610	216	580	525	16
450	670	222	640	585	20
500	715	229	715	650	20
600	775	267	840	770	20
700	875	292	910	840	24
800	945	318	1025	950	24
900	1040	330	1125	1050	28
1000	1155	410	1255	1170	28
1200	1235	470	1485	1390	32

## SPECIFICATIONS

No	Description	Material	Material Specification
1	Valve Body	Ductile Iron	BS EN 1563 Grade 500/7
2	Retaining Ring	Stainless Steel	BS 970 Part 1
3	Disc	Ductile Iron	BS EN 1563 Grade 500/7
4	Seal Ring	EPDM	BS 2494
5	Driving Shaft	Stainless Steel	BS 970 Part 1 Grade 431/S29
6	Gear Box	Ductile Iron	BS EN 1563 Grade 500/7
7	Bush Cap	AL Bronze	BS 1400
8	Bearing Bush	AL Bronze	BS 1400

### NOTE:

1. UNIT OF MEASUREMENT: MM

2. THE DESIGNS, MATERIALS, AND SPECIFICATIONS SHOWN ARE SUBJECT TO CHANGE WITHOUT NOTICE DUE TO OUR CONTINUING PROGRAMME OF PRODUCT DEVELOPMENT.

3. SIZES ABOVE 1200mm AVAILABLE UPON REQUEST.

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