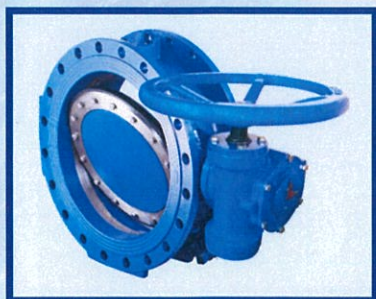




TEK Double Flange Butterfly Valve

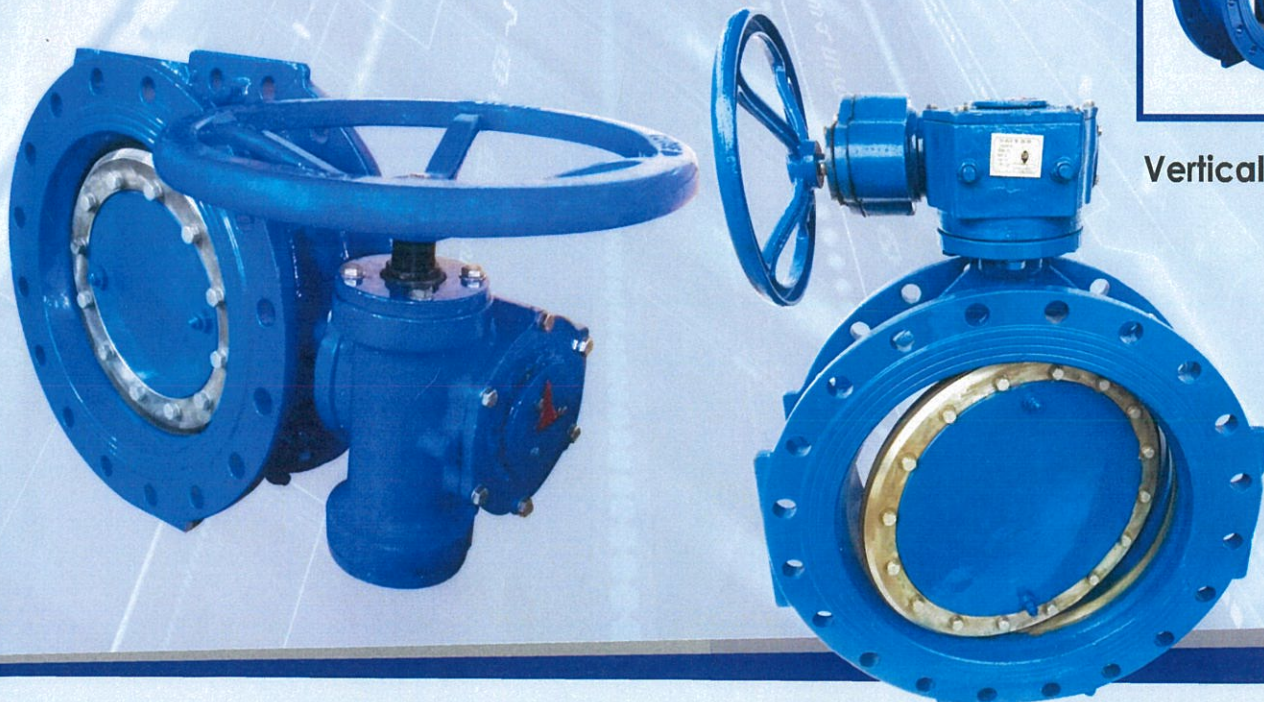
Double Flange Ductile Iron PN16 For Water,
Sewerage and Neutral Liquids



Horizontal Installation



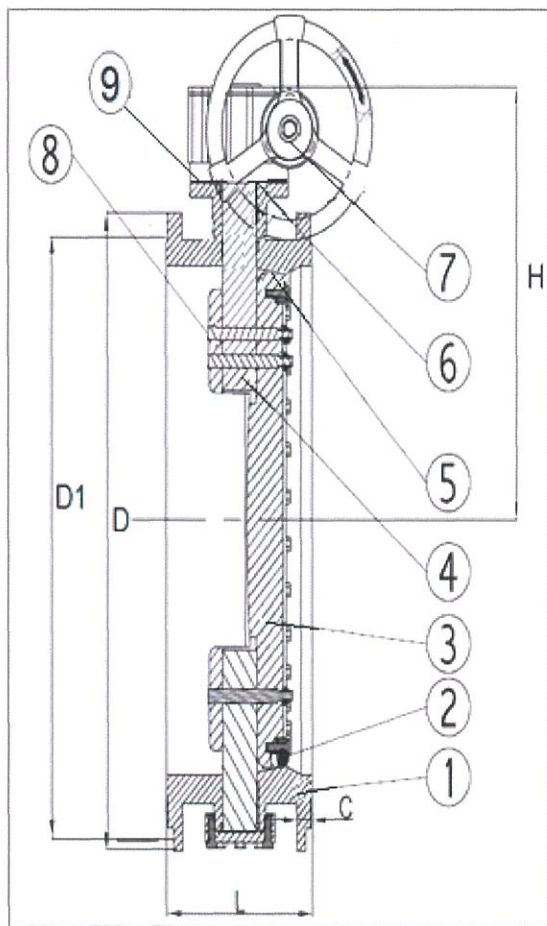
Vertical Installation



TEK Butterfly Valve

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

- Diameter Range : DN50-DN2200
- Maximum Working Pressure : 16 Bar
- Applied Pressure : Shell Test - 24 bar
Seat Test – 17.6 bar
- Coating : Fusion Bonded Epoxy Paint
(Avr. 250 microns DFT Above))
- Operation Method : Level Operated (DN50 – DN200)
Worm Gear Operated (DN250 – DN2200)
- Specification : BS EN : 593: 2009+A1 : 2011



DN250 – DN2200

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
1400	1337	530	1685	1590	36
1600	1460	600	1930	1820	40
1800	1560	670	2130	2020	44
2000	1667	760	2345	2230	48
2200	1825	850	2550	2440	52

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	Driving Shaft	Stainless Steel	BS 970 Part 1 Grade 431/S29
5	Seal Ring	EPDM	BS 2494
6	O-Ring	EPDM	BS 2494
7	Gear Box	Ductile Iron	BS EN 1563 Grade 500/7
8	Pin	Stainless Steel	BS EN 970 Part 1
9	Bush Cap	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 CONTINUIN PROGRAMME OF PRODUCT DEVELOPMENT
3. SIZES ABOVE DN 2200MM ARE AVAILABLE UPON REQUEST