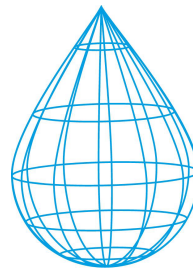


Butterfly Valve – Double Eccentric, Resilient Seated

PN25 Temp –10°C to 70°C DN200 to DN1600



INDUSTRIAL VALVES

- Double Eccentric Disc – Low Torque, Low Wear
 - Welded Body Seat Ring Stainless Steel – Reliable and durable performance
 - Robust Buried Service Worm Gear Box, IP 67. IP68 available on request
 - Streamlined low profile Disc – Small Head loss
 - Disc to Shaft Connection – Keyway or Taper Pin
 - T profiled disc seal ring –easy adjustment
 - Multiple shaft O rings – Long life & sealing performance
 - Rapid Disc disengagement from seat
 - Body & Disc Ductile Iron GGG50
 - Self Lubricating Bronze Bearings maintenance free
 - Body & Disc Coated 250 µm FBE
 - Fasteners Stainless Steel
- Available with a wide range of gearbox options including buried duty, cap top, handwheel and actuated.



Technical information

WRAS approved materials
for use with potable water

Manufacture

BS EN ISO 9001:2015 QMS
ISO 14001:2004 EMS

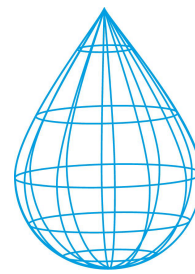
Design Standard

EN593 & BS5155
F/F EN558 Series 14

WRAS Approved Materials

Butterfly Valve – Double Eccentric, Resilient Seated

PN25 Temp –10°C to 70°C DN200 to DN1600

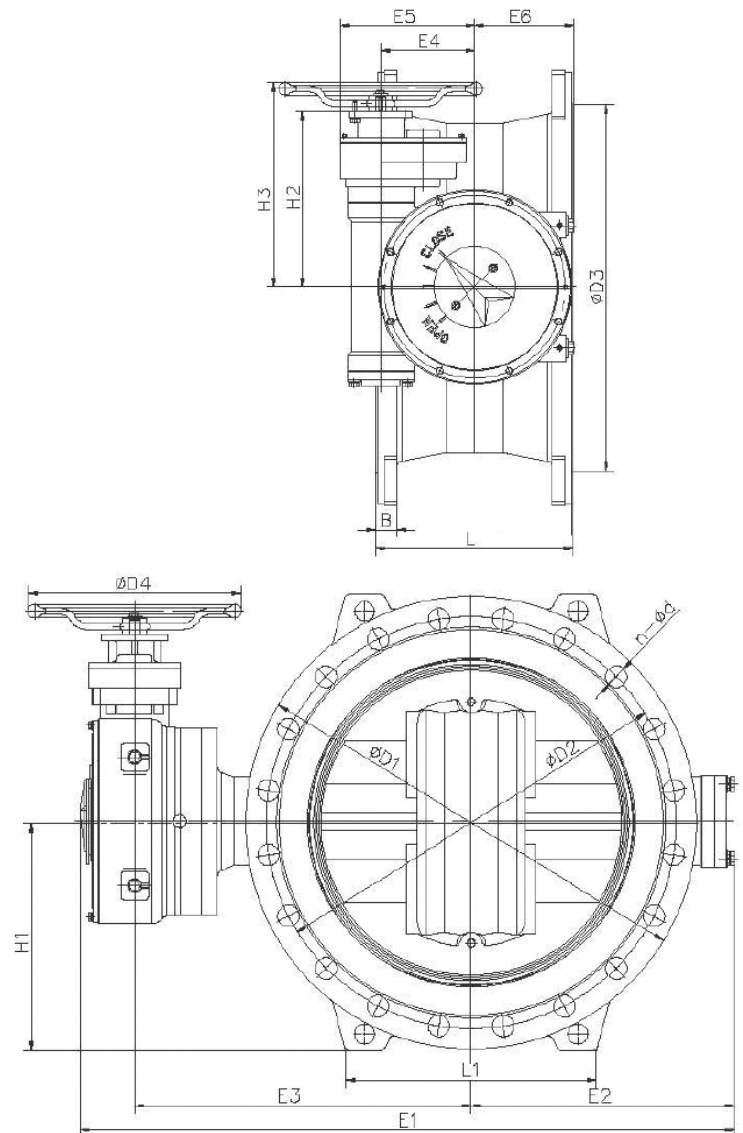


**INDUSTRIAL
VALVES**

Materials List

Name	Material
Upper Shaft	Stainless Steel 1.4021 (SS420)
Key	Stainless Steel 1.4021 (SS420)
Packing Gland	Carbon Steel
Connection Flange	Carbon Steel
Shaft Bearing	Aluminium Bronze
O ring	EPDM
Pin	Stainless Steel 1.4021 (SS420)
Body	Ductile Iron EN-GJS-500-7
Disc	Ductile Iron EN-GJS-500-7
Retainer Ring	Stainless Steel 304
Disc Seal Ring	EPDM
Lower Shaft	Stainless Steel 1.4021 (SS420)
End Cover	Carbon Steel
Body Seal Ring	Stainless Steel 304
Fasteners	Stainless Steel A2-70

Industrial Valves Ltd reserves the right to change product design and specification without notice



Dimensions table

DN	D1	D2	D3	B	n-d	H1	H2	H3	E1	E2	E3	E4	E5	E6	L1	D4	L
200	360	310	274	22	12-Ø28	190	178	233	586	221	300	93.4	135	115	220	320	230
250	425	370	330	25	12-Ø31	220	178	233	656	254	337	93.4	135	115	260	320	250
300	485	430	389	28	16-Ø31	250	192	283	757	296	377	120	169	138	300	400	270
350	555	490	448	30	16-Ø34	285	317	378	830	318	430	120	186	138	320	400	310
400	620	550	503	32	16-Ø37	315	315	376	945	370	486	148	214	166	350	400	310
450	670	600	548	34.5	20-Ø37	340	315	376	991	406	496	148	214	166	370	400	330
500	730	660	609	37	20-Ø37	370	346	407	1112	453	554	185	265	196	410	400	350
600	845	770	720	42	20-Ø41	427.5	346	407	1235	495	631	185	265	196	470	400	390
700	960	875	820	46.5	24-Ø44	485	390	451	1398	569	704	230	333	232	530	400	430
800	1085	990	928	51	24-Ø50	547.5	390	451	1571	646	800	230	333	232	600	400	470
900	1185	1090	1028	55.5	28-Ø50	597.5	451	512	1669	695	849	230	368	232	655	400	510
1000	1320	1210	1140	60	28-Ø57	665	507	568	1923	779	980	315	453	327	730	400	550
1200	1530	1420	1350	69	32-Ø57	770	599	660	2252	903	1136	412	613	408	840	400	630
1400	1755	1640	1560	74	36-Ø62	882.5	599	660	2516	1042	1262	412	613	408	970	400	710
1500	1865	1750	1678	77.5	36-Ø62	937.5	599	660	2651	1130	1308	412	613	408	1030	400	750
1600	1975	1860	1780	81	40-Ø62	992.5	777	838	2852	1208	1405	495	725	408	1080	600	790