

Butterfly Valve according to DIN EN 593

Resilient Seated

Face to Face: DIN EN 558-1 Series 14

Pressure Rating: PN 25

Material of Construction: Ductile Cast Iron GGG 40/50



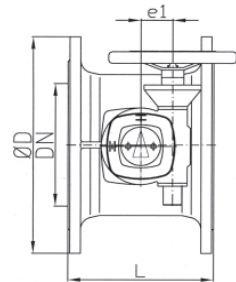
DN 80 - DN 1500

Catalogue No: 06-2021425

Range of application: Potable water				
Size DN	Pressure rating PN	Hydrotest pressure in bar		Admissible working pressure in bar up to 70°C
		Body	Seat	
80 - 1500	25	37.5	25	25

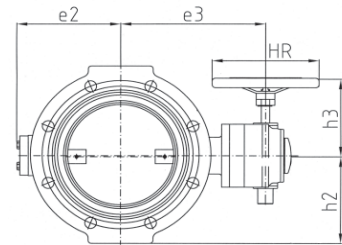
In case of order please specify the working conditions

Materials / Equipment	
Catalogue No.	06-2021425
Body	GGG 40/50
Disc	GGG 40/50
Seating in the body	Stainless steel
Retaining ring	GGG 40/50
Profile sealing ring	EPDM or NBR
Bearing bushes	Bronze
Shafts	Stainless steel 1.4021
Bearing covers	GGG 40-50
O-rings	EPDM or NBR
Bolts and nuts	Stainless steel A2
Corrosion protection	Epoxy powder coated RAL 5015
Gearbox	Wormgearbox
Handwheel	Steel, black coated



Size DN mm	Face to face length acc. to DIN EN 558-1 Series 14 L mm	Flange Acc to EN 1092-2 Ø D mm	Handwheel Ø HR mm	Dimensions					Weight ~ kg	Volume ~ m³
				h ₂ mm	h ₃ mm	e ₁ mm	e ₂ mm	e ₃ mm		
80	180	200	125	143	105	50	115	198	27	0.02
100	190	235	125	143	115	50	130	213	33	0.02
125	200	270	200	143	115	50	130	213	33	0.02
150	210	300	200	176	145	65	150	207	45	0.05
200	230	360	200	176	200	65	280	223	63	0.06
250	250	425	200	176	235	65	326	250	84	0.07
300	270	485	250	250	265	78	377	300	125	0.11
350	290	555	360	250	295	85	397	324	152	0.15
400	310	620	360	250	330	85	433	350	196	0.17
450	330	670	500	250	355	145	489	425	287	0.23
500	350	730	500	390	385	145	546	452	394	0.37
600	390	845	500	390	445	230	597	492	565	0.47
700	430	960	500	540	500	230	660	535	910	0.72
800	470	1085	500	540	565	230	750	600	1,350	0.85
900	510	1185	500	540	615	230	815	665	1,840	1.35
1000	550	1320	500	540	680	230	865	715	2,150	1.55
1100	590	1430	500	540	785	230	920	765	2,650	1.80
1200	630	1530	500	540	785	230	960	810	3,745	2.35
1400	710	1755	500	540	785	230	1080	920	4,360	2.90
1500	750	1875	500	540	785	230	1135	375	4,950	3.60

We reserve the right to make technical modifications



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ISO 9001

BUREAU VERITAS
Certification



20.03.2009

N° 215125