

Butterfly Valve according to DIN EN 593

Resilient Seated
 Face to Face: DIN EN 558-1 Series 14
 Pressure Rating: PN 16
 Material of Construction: Ductile Cast Iron GGG 40/50



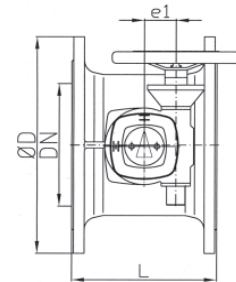
DN 80 - DN 2000

Catalogue No: 06-2021416

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 - 2000	16	24	16	16

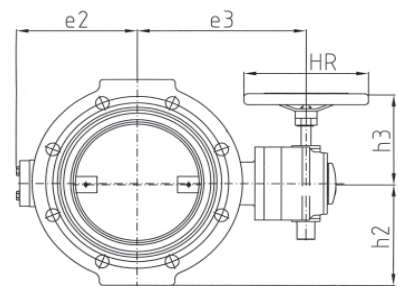
In case of order please specify the working conditions

Materials / Equipment	
Catalogue No.	06-2021416
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 EN 1092-2 D mm	Handwheel 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	220	125	143	115	50	130	213	33	0.02
125	200	250	125	143	135	50	145	233	36	0.03
150	210	285	150	145	145	50	165	238	42	0.04
200	230	340	200	150	180	50	200	273	56	0.05
250	250	400	250	185	210	63	220	278	79	0.10
300	270	455	300	191	240	63	270	355	104	0.14
350	290	520	400	203	265	80	300	418	142	0.22
400	310	580	400	262	300	100	340	471	194	0.30
450	330	640	400	282	325	100	380	520	244	0.36
500	350	715	500	280	360	100	405	550	299	0.48
600	390	840	400	337	445	125	480	590	360	0.58
700	430	910	500	540	500	230	535	660	790	0.72
800	470	1025	500	540	565	230	600	750	1,050	0.85
900	510	1125	500	540	615	230	665	815	1,520	1.35
1000	550	1255	500	540	680	230	715	865	1,820	1.55
1100	590	1355	500	540	730	230	765	915	2,550	1.75
1200	630	1485	500	540	785	230	810	960	2,890	2.35
1400	710	1685	500	540	785	230	970	1065	3,920	3.25
1500	750	1820	500	540	680	230	1090	1170	5,350	3.95
1600	790	1930	500	540	730	230	1240	1285	6,410	4.60
1800	870	2130	500	540	785	230	1360	1390	7,050	6.10
2000	950	2345	500	540	785	230	1465	1510	7,860	7.80

We reserve the right to make technical modifications



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