

Doppelt-exzentrische Doppelflanschabsperklappe/ Double-eccentric double flange butterfly valve PA-2010

Technische Daten

Bauform

DN 150 - 3000

Baulänge nach EN 558-1/14 (F4)

Mit Handrad

Topflansch nach ISO 5211

Mit Schneckenradgetriebe

Gehäuse: GGG-50 EKB

Scheibe: GGG-50 EKB

Dichtung: EPDM

Specification

Design

DN 150 - 3000

Face to face according to EN 558-1/14 (F4)

With handwheel

Topflange according to ISO 5211

With worm gear

Body: GGG-50 EKB

Disc: GGG-50 EKB

Seat: EPDM

Anschluss

Passend für Flansche PN 10 oder 16

Connection

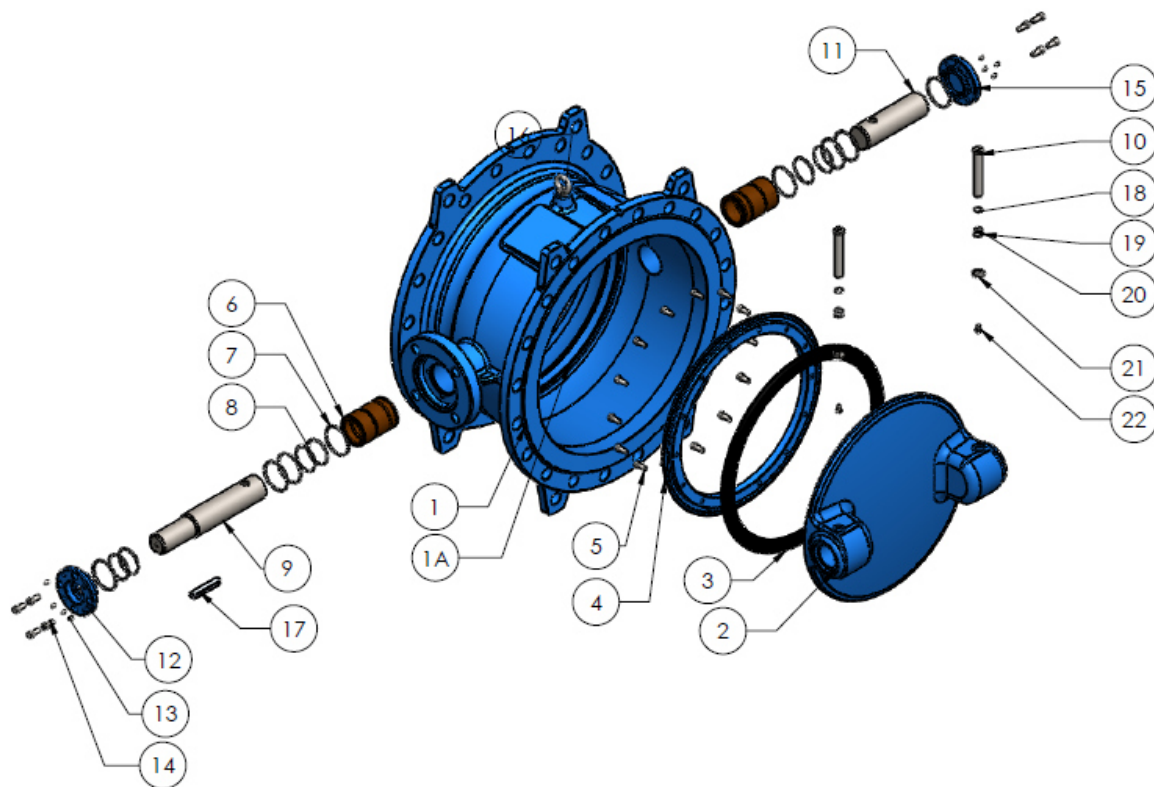
Suitable for flanges PN 10 or 16

Betriebstemperatur

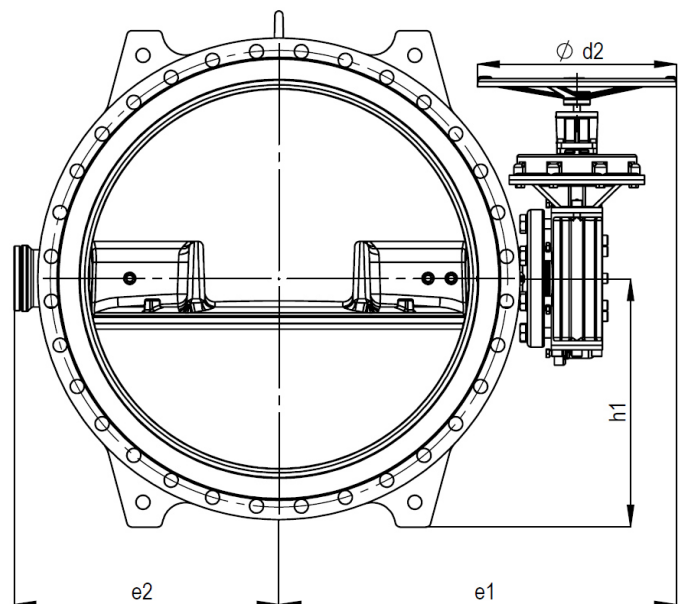
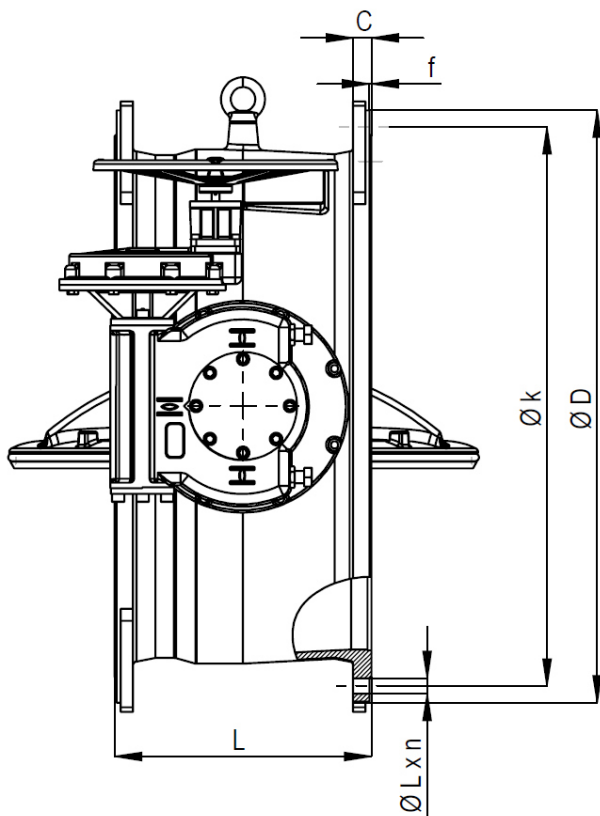
Max. 120°C

Temperature Range

Max. 120°C



Ø 150 - 3000		
No.	Part name	Material
1	Body	GGG 40 - 50
1A	Body seat	Stainless steel with welding
2	Disc	GGG 40 - 50
3	Disc seat	EPDM
4	Retaining ring	St 37, AISI 304, AISI 316
5	Bolt	A2
6	Front - back bushing	Bronze
7	O-Ring	EPDM
8	O-Ring	EPDM
9	Front shaft	1.4021, 1.4057
10	Pin	1.4021, 1.4057
11	Back shaft	1.4021, 1.4057
12	Front cover	St 37, GGG 40
13	Setscrew	8.8
14	Bolt	8.8
15	Back cover	St 37, GGG 40
16	Eye bolt	A 105
17	Key	C 45 K
18	O-Ring	EPDM
19	Segment	A2
20	O-Ring	EPDM
21	Washer	A2
22	Bolt	A2



PN 10											
DN	PN	Ø D	L S14	e1	e2	d2	h1	f	C	Ø k x n x Ø L	Weight
mm	bar	mm	mm	mm	mm	mm	mm	mm	mm	mm - n x mm	kg
150	10	285	210	345	142	260	160	3	19	Ø 240 x 8 x Ø 23	37,0
200	10	340	230	388	175	260	190	3	20	Ø 295 x 8 x Ø 23	60,0
250	10	395	250	406	201	260	220	3	22	Ø 350 x 12 x Ø 23	74,5
300	10	445	270	448	235	260	250	4	24,5	Ø 400 x 12 x Ø 23	90,0
350	10	505	290	567	260	400	280	4	24,5	Ø 460 x 16 x Ø 23	155,0
400	10	565	310	600	302	400	310	4	24,5	Ø 515 x 16 x Ø 28	165,0
450	10	615	330	610	330	400	330	4	25,5	Ø 565 x 20 x Ø 28	261,0
500	10	670	350	665	372	400	360	4	26,5	Ø 620 x 20 x Ø 28	237,0
600	10	780	390	735	425	400	440	5	30	Ø 725 x 20 x Ø 31	345,0
700	10	895	430	872	458	600	465	5	32,5	Ø 840 x 24 x Ø 31	546,0
800	10	1015	470	954	520	600	540	5	35	Ø 950 x 24 x Ø 34	690,0
900	10	1115	510	1004	600	600	570	5	37,5	Ø 1050 x 28 x Ø 34	1040,0
1000	10	1230	550	1024	625	600	676	5	40	Ø 1160 x 28 x Ø 37	1522,0
1100	10	1340	550	1157	765	600	680	5	42,5	Ø 1270 x 32 x Ø 37	1794,0
1200	10	1455	630	1250	800	600	735	5	45	Ø 1380 x 32 x Ø 41	2171,0
1300	10	1585	630	1332	881	600	810	5	59	Ø 1490 x 32 x Ø 42	2550,0
1400	10	1675	710	1362	910	600	878	5	46	Ø 1590 x 36 x Ø 44	3222,0
1500	10	1785	710	1364	937	600	900	5	47	Ø 1700 x 36 x 44	3450,0
1600	10	1915	790	1510	1075	600	976	5	49	Ø 1820 x 40 x Ø 50	3740,0
1700	10	2020	790	1510	1075	600	1030	5	52	Ø 1920 x 40 x Ø 50	4275,0
1800	10	2115	870	1370	1260	600	1058	5	52	Ø 2020 x 44 x Ø 50	4821,0
2000	10	2325	950	1780	1385	600	1200	5	55	Ø 2230 x 48 x Ø 50	7500,0
2200	10	2555	950	1920	1560	600	1310	6	58	Ø 2440 x 52 x Ø 57	9925,0
2400	10	2760	950	1920	1481	-	1379	6	65	Ø 2650 x 56 x Ø 56	13300,0
2500	10	2860	950	2018	1575	-	1444	6	65	Ø 2750 x 56 x Ø 56	14000,0
2600	10	2960	950	2150	1630	-	1550	6	70	Ø 2850 x 60 x Ø 56	16000,0
2800	10	3180	950	2250	1808	-	1600	6	70	Ø 3070 x 64 x Ø 56	20000,0
3000	10	3405	950	-	1855	-	1810	8	75	Ø 3290 x 68 x Ø 62	25000,0

PN 16											
DN	PN	Ø D	L S14	e1	e2	d2	h1	f	C	Ø k x n x Ø L	Weight
mm	bar	mm	mm	mm	mm	mm	mm	mm	mm	mm - n x mm	kg
150	16	285	210	345	142	260	160	3	19	Ø 240 x 8 x Ø 23	37,0
200	16	340	230	388	175	260	190	3	20	Ø 295 x 12 x Ø 23	60,0
250	16	405	250	406	201	260	220	3	22	Ø 355 x 12 x Ø 28	74,5
300	16	460	270	448	235	260	250	4	24,5	Ø 410 x 12 x Ø 28	90,0
350	16	520	290	567	260	400	280	4	26,5	Ø 470 x 16 x Ø 28	155,0
400	16	580	310	600	302	400	310	4	28	Ø 525 x 16 x Ø 31	184,0
450	16	640	330	610	330	400	330	4	30	Ø 585 x 20 x Ø 31	296,0
500	16	715	350	665	372	400	360	4	31,5	Ø 650 x 20 x Ø 34	280,0
600	16	840	390	735	425	400	440	5	36	Ø 770 x 20 x Ø 37	383,0
700	16	910	430	872	458	600	465	5	39,5	Ø 840 x 24 x Ø 37	560,0
800	16	1025	470	954	520	600	540	5	43	Ø 950 x 24 x Ø 41	700,0
900	16	1125	510	1004	600	600	570	5	46,5	Ø 1050 x 28 x Ø 41	1056,0
1000	16	1255	550	1024	625	600	676	5	50	Ø 1170 x 28 x Ø 44	1550,0
1100	16	1355	550	1157	765	600	680	5	53,5	1270 x 32 x Ø 44	1920,0
1200	16	1485	630	1250	800	600	735	5	57	Ø 1390 x 32 x Ø 50	2255,0
1300	16	1585	630	1332	881	600	810	5	59	Ø 1490 x 32 x Ø 50	2550,0
1400	16	1685	710	1362	910	600	878	5	60	Ø 1590 x 36 x Ø 50	3290,0
1500	16	1820	710	1485	1060	600	940	5	62,5	Ø 1710 x 36 x Ø 57	3530,0
1600	16	1930	790	1510	1075	600	976	5	65	Ø 1820 x 40 x Ø 57	4360,0
1700	16	-	790	-	-	600	-	5	-	-	-
1800	16	2130	870	1370	1260	600	1058	5	70	Ø 2020 x 44 x Ø 57	4942,5
2000	16	2345	950	1835	1414	600	1200	5	75	Ø 2230 x 48 x Ø 62	7850,0
2200	16	2555	950	1920	1560	600	1310	5	80	Ø 2440 x 52 x Ø 62	12000,0
2400	16	2770	950	2750	1875	-	1400	6	80	Ø 2660 x 56 x Ø 62	15500,0
2500	16	2880	950	2780	1575	-	1460	6	85	Ø 2760 x 56 x Ø 62	18000,0
2600	16	3000	950	2845	1630	-	1536	6	90	Ø 2890 x 56 x Ø 70	19500,0
2800	16	3240	950	2870	1848	-	1580	6	95	Ø 3130 x 64 x Ø 70	23500,0
3000	16	-	950	-	1855	-	-	8	-	-	29000,0