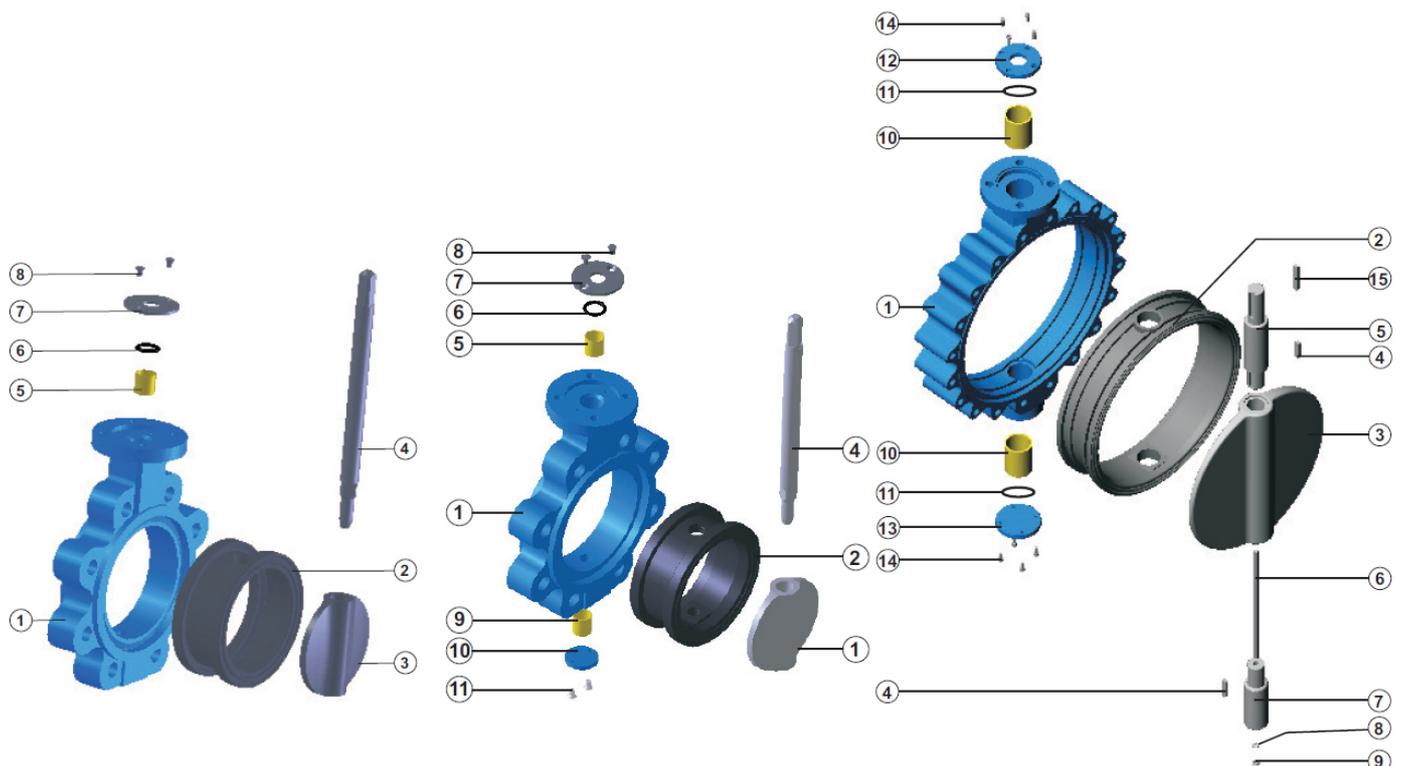


Zwischenflanschabsperklappe mit Gewindeaugen/ *Butterfly valve, lug type* PA-1140

Technische Daten	Specification
Bauform	Design
Mit Gewindeaugen	With threaded holes
Baulänge nach EN 558-1 (K1)	Face to face according to EN 558-1 (K1)
Mit Handhebel	With handlelever
Topflansch nach ISO 5211	Topflange according to ISO 5211
Ab DN 250 mit Schneckenradantrieb	From DN 250 with worm gear
Gehäuse: GG-25 EKB	Body: GG-25 EKB
Scheibe: Edelstahl 1.4408	Disc: stainless steel 1.4408
Dichtung: EPDM	Seat: EPDM
Anschluss	Connection
Passend zwischen Flansche PN 10/16	Suitable between flanges PN 10/16
Ab DN 200 PN 10 (PN 16 auf Anfrage)	From DN 200 PN 10 (PN 16 on request)
Betriebstemperatur	Temperature Range
Max. 120°C	Max. 120°C



PN 10 - PN 16 Parts List & Material Specification

Ø40-200

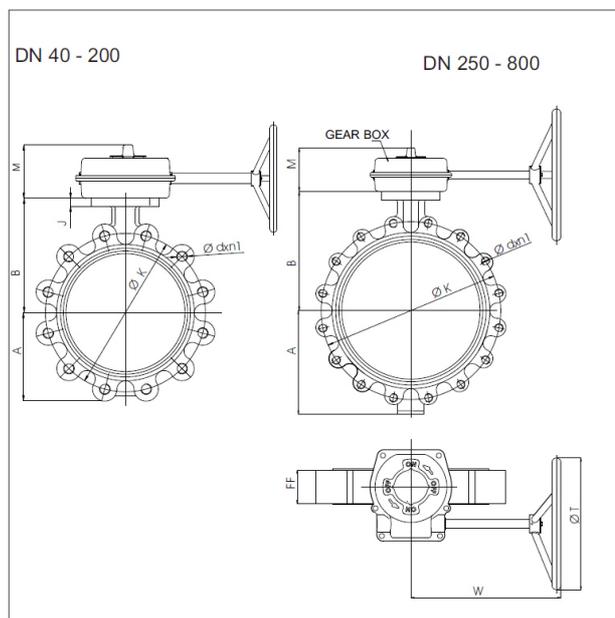
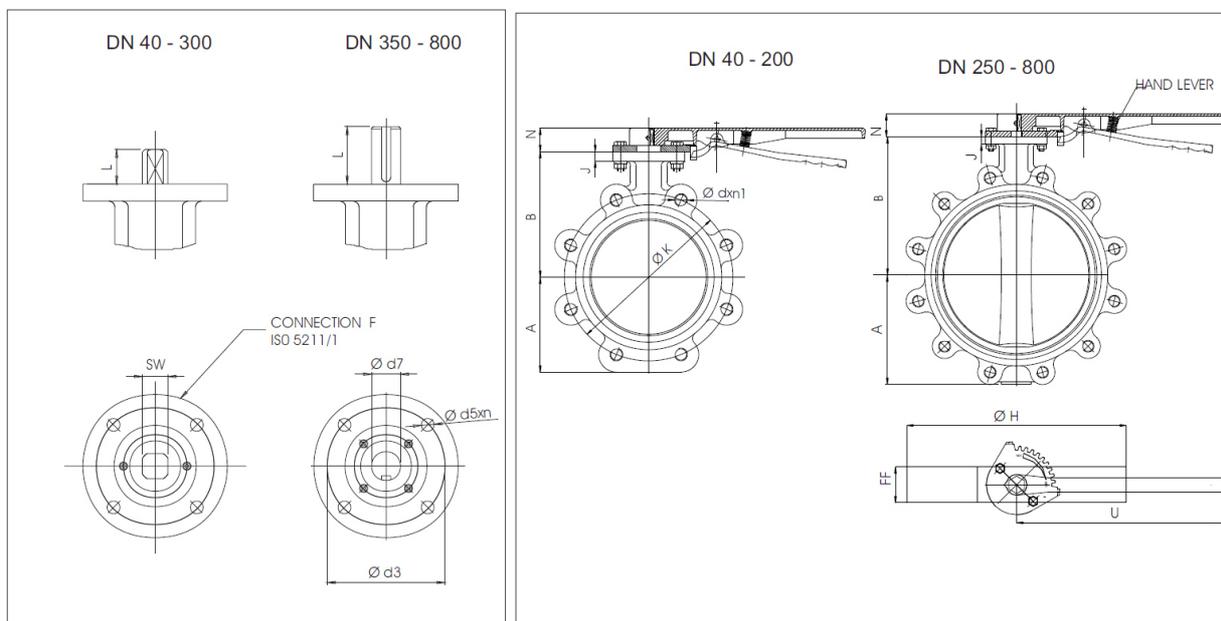
Ø250-300

Ø350-800

P.NO	PART NAME	MATERIAL
1	Body	GG 25, GGG 40-50, GGG 40.3, Al-Bz, AISI 316, GS-C25
2	Body seat	EPDM, NBR, Viton, Hypalon, Neopren, NR, Silicone
3	Disc	AISI 316, Al-Bz, GGG 40-50, GS-C25, UB 6
4	Stem	AISI 304, AISI 316, AISI 420
5	Bearing	SB (Carbon Steel + PTFE)
6	O-Ring	NBR
7	Washer	St-37, A-2
8	Bolt	8.8, A-2

P.NO	PART NAME	MATERIAL
1	Body	GG 25, GGG 40-50, GGG 40.3, Al-Bz, AISI 316, GS-C25
2	Body seat	EPDM, NBR, Viton, Hypalon, Neopren, NR, Silicone
3	Disc	AISI 316, Al-Bz, GGG 40-50, GS-C25, UB 6
4	Stem	AISI 304, AISI 316, AISI 420
5	Bearing	SB (Carbon Steel + PTFE)
6	O-Ring	NBR
7	Washer	St-37, A-2
8	Bolt	8.8, A-2
9	Bearing	SB (Carbon Steel + PTFE)
10	Lower Cover	St-37
11	Bolt	8.8, A-2

P.NO	PART NAME	MATERIAL
1	Body	GG 25, GGG 40-50, GGG 40.3, Al-Bz, AISI 316, GS-C25
2	Body seat	EPDM, NBR, Viton, Hypalon, Neopren, NR, Silicone
3	Disc	AISI 316, Al-Bz, GGG 40-50, GS-C25, UB 6
4	Key	C 45 k
5	Upper stem	AISI 304, AISI 316, AISI 420
6	Connecting stud	AISI 304, AISI 316, AISI 420
7	Lower stem	AISI 304, AISI 316, AISI 420
8	Washer	St-37, A-2
9	Nut	6.8, A-2
10	Bearing	SB (Carbon Steel + PTFE)
11	O-ring	EPDM, NBR
12	Upper cover	C 45
13	Lower cover	C 45
14	Bolt	8.8, A-2
15	Key	C 45 k



DN	A	B	FF	Ø H	J	M	N	U	W	Ø T	F	Ød5xn	□ SW Ø d7	L	Ø d3	PN 10			PN 16		
																Ø K	Ø d	n1	Ø K	Ø d	n1
Ø 40	61	96	40	118	13	50	37	220	159	200	05	7x4	□ 9	20	50	110	M 16	4	110	M 16	4
Ø 50	67	108	43	130	13	50	37	220	159	200	05	7x4	□ 9	20	50	125	M 16	4	125	M 16	4
Ø 65	75	127	46	154	13	50	37	220	159	200	07	9x4	□ 11	20	70	145	M 16	4	145	M 16	4
Ø 80	96	132	46	188	14	50	37	260	159	200	07	9x4	□ 14	20	70	160	M 16	8	160	M 16	8
Ø 100	111	155	52	218	14	50	37	260	159	200	07	9x4	□ 14	20	70	180	M 16	8	180	M 16	8
Ø 125	123	158	56	234	14	50	37	260	159	200	07	9x4	□ 14	20	70	210	M 16	8	210	M 16	8
Ø 150	134	185	56	268	14	50	37	350	159	200	07	9x4	□ 17	22	70	240	M 20	8	240	M 20	8
Ø 200	164	213	60	317	15	50	37	350	159	200	07	9x4	□ 17	22	70	295	M 20	8	295	M 20	12
Ø 250	202	245	68	393	15	75	47	400	238	260	10	11x4	□ 22	32	102	350	M 20	12	355	M 24	12
Ø 300	239	282	78	446	15	75	47	400	238	260	10	11x4	□ 27	32	102	400	M 20	12	410	M 24	12
Ø 350	300	318	78 / 92	513	28	102	-	-	315	400	14	17.5x4	Ø 36	75	140	460	M 20	16	470	M 24	16
Ø 400	326	362	102	570	28	102	-	-	315	400	14	17.5x4	Ø 36	75	140	515	M 24	16	525	M 27	16
Ø 450	364	410	114	632	26	102	-	-	315	400	16	22x4	Ø 45	92	165	565	M 24	20	585	M 27	20
Ø 500	408	435	127	667	26	102	-	-	315	550	16	22x4	Ø 45	92	165	620	M 24	20	650	M 30	20
Ø 600	482	519	154	768	26	102	-	-	315	600	16	22x4	Ø 60	92	165	725	M 27	20	770	M 33	20
Ø 700	543	548	165	900	30	135	-	-	414	700	25	18x8	Ø 68	118	254	840	M 27	24	840	M 33	24
Ø 800	587	587	180 / 190	1016	30	135	-	-	414	800	25	18x8	Ø 80	118	254	950	M 30	24	950	M 36	24

FREE SHAFT Weight (kg)	HAND LEVER		GEAR BOX			
			PN 10		PN 16	
	Type	Weight (kg)	Type	Weight (kg)	Type	Weight (kg)
3.5	92-150	0.600	AST-20	2,900	AST-20	2,900
4.0	92-150		AST-20			
5.0	92-150		AST-20			
6.0	92-200	AST-20				
9.0	92-200	AST-20				
11.0	92-200	AST-20				
12.0	92-300	0.900	AST-20	AST-20		
20.0	92-300		AST-20			
30.0	92-400		AST-30			
40.0	92-400	2.600	AST-30	8,220	AST-30	8,220
66.0	-		-	AST-40	12,240	AST-40
81.0	-	-	AST-40	12,240	AST-60	17,900
111.0	-	-	AST-60	17,900	AST-80	32,660
148.0	-	-	AST-60	17,900	AST-80	32,660
225.0	-	-	AST-80	32,660	AB1950NHR	45,000
323	-	-	AB1950NHR	45,000	AB6800NLT/SP4	70,000
413	-	-	AB6800NLT/SP4	70,000	AB6800NLT/SP4	70,000