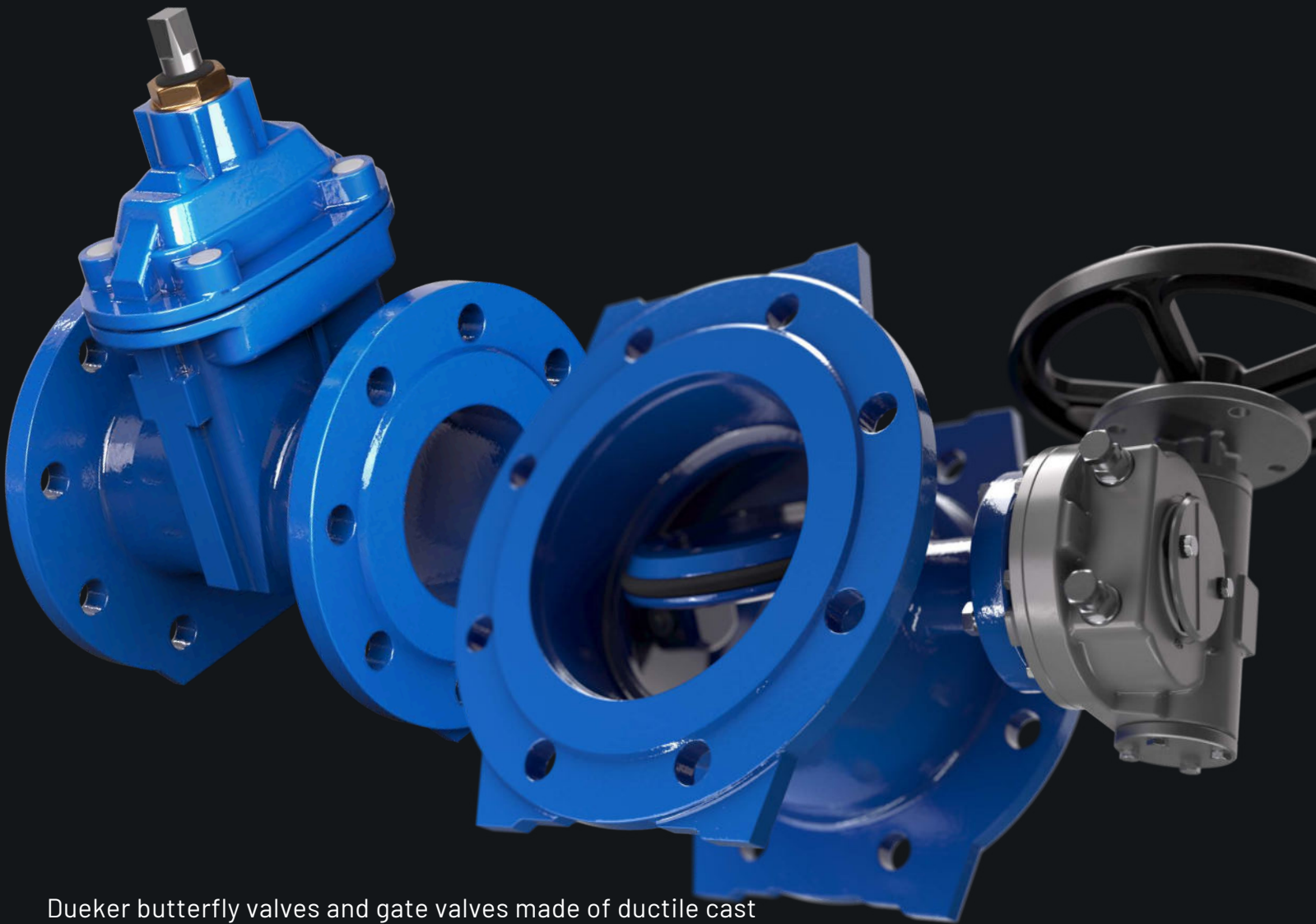


FLOW CONTROL

EPOXY LINE.

RELIABLE, FUNCTIONAL AND
ECONOMICAL.



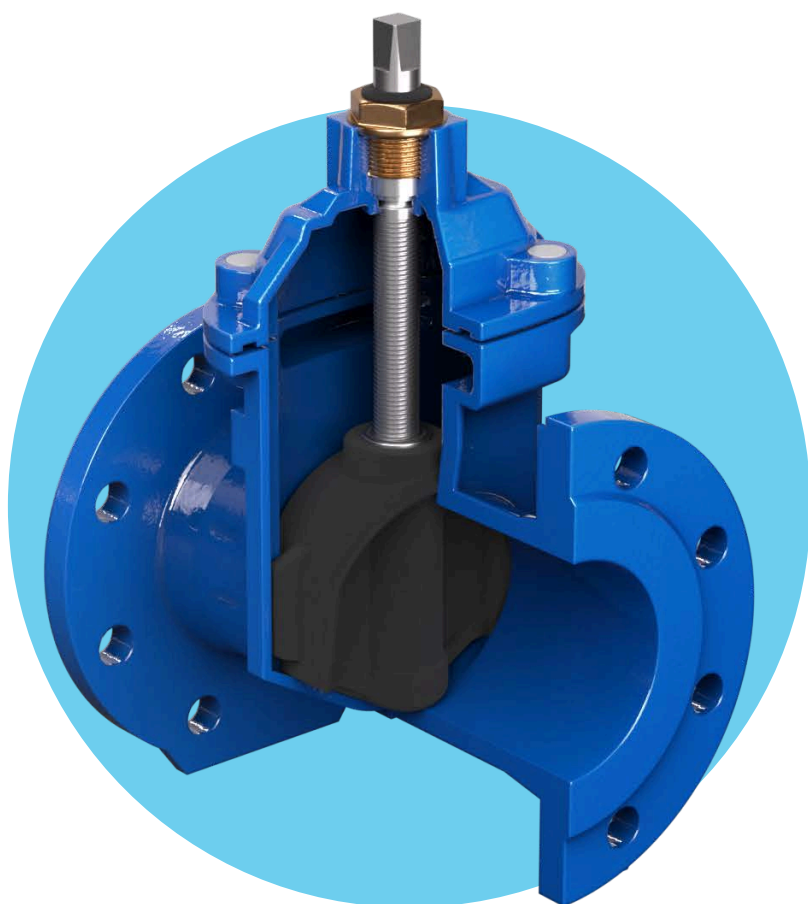
Dueker butterfly valves and gate valves made of ductile cast iron and with all-round epoxy powder coating.

EXCELLENT.
WATER.
SOLUTIONS.

GATE VALVE.

ENSURING A RELIABLE WATER SUPPLY.

Available as a gate valve for water, for use in pipe trenches. Our products are consistently reliable, functional and economical.



BENEFITS

- + Long service life
- + Easy to use
- + Maintenance-free operation
- + No restrictions in underground installation
- + Universal use

GATE VALVES 2024 and 4024

- + Area of application: drinking water
- + In accordance with DIN EN 1074 Section 1 and 2
- + Wedge rubber coating and EPDM sealing

MATERIALS

- + Housing: Cast iron with spheroidal graphite EN-GJS-500-7 to DIN EN 1563
- + Spindle: Chrome steel X20Cr-13
- + Spindle nut: brass
- + Sealing wedge: EPDM for water

CORROSION PROTECTION

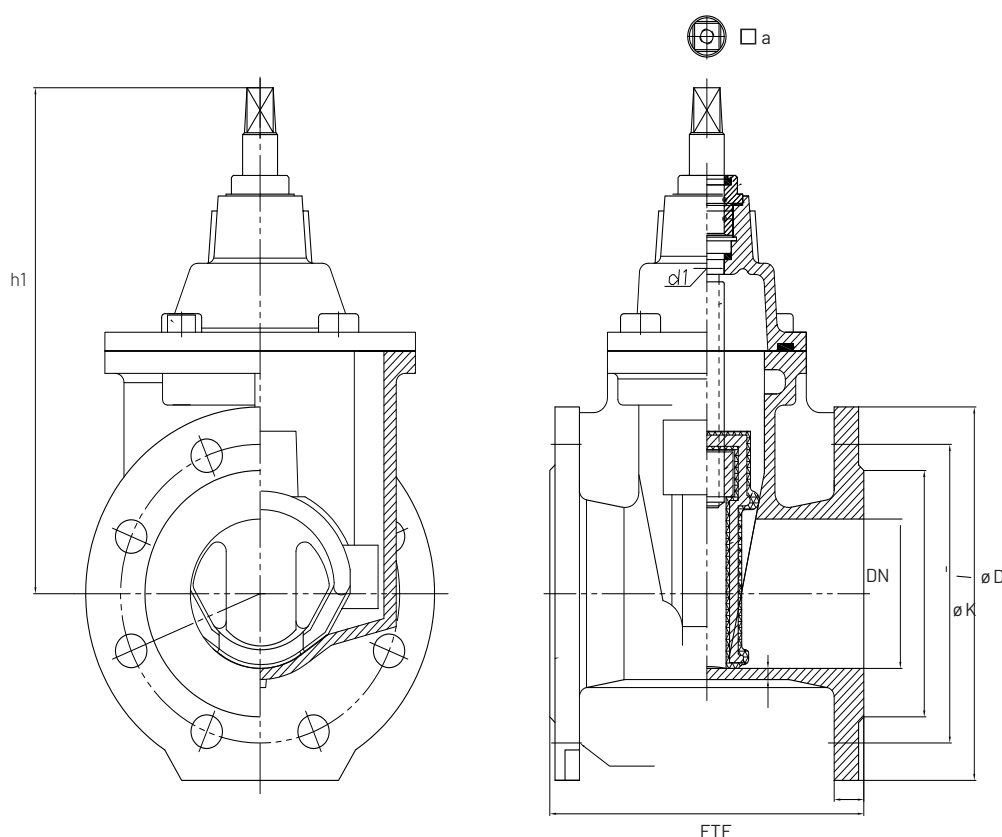
- + Epoxy powder coating

VERSIONS

- + Short and long length
- + For underground installation
- + With handwheel
- + Electric actuator on request

GATE VALVE.

DIMENSIONS AND WEIGHTS.



Dimensions and weights (dimensions in mm)

DN	PN	h ₁	ø D	ø K	Number of screws	□ a	DIN EN 558, Series 14		DIN EN 558, Series 15	
							FTF short	Weight in kg	FTF long	Weight in kg
80	16	280	200	160	8	17	180	12,8	280	16,0
100	16	315	220	180	8	19	190	18,0	300	20,0
125	16	355	250	210	8	19	200	25,0	325	29,0
150	16	410	285	240	8	19	210	35,0	350	39,0
200	10	490	340	295	8	24	230	50,0	400	58,0
200	16	490	340	295	12	24	230	50,0	400	58,0
250	10	560	400	350	12	27	250	73,0	450	85,0
250	16	560	400	355	12	27	250	74,0	450	86,0
300	10	660	455	400	12	27	270	108,0	500	124,0
300	16	660	455	410	12	27	270	109,0	500	125,0

BUTTERFLY VALVE TYPE 424.

AVAILABLE IN DIMENSIONS WITH NOMINAL DIAMETER DN 150 TO DN 1200.

Düker has it all – butterfly valves with or without handwheel, with electric actuator.
For water supply in dimensions DN 150 to DN 1200.



BENEFITS

- + Long service life: Withstands large ground movements and functions reliably for many years
- + High tightness: transports drinking water safely and without loss
- + Economic viability: Impresses with sustainability and 100% recyclability

VARIANTS

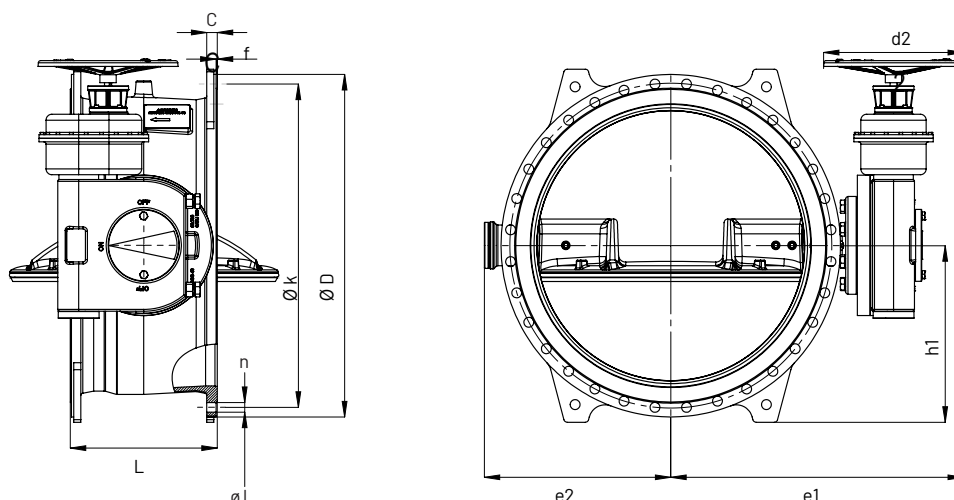
- + Butterfly valves with handwheel
- + Butterfly valves with electric actuator
- + Butterfly valves for underground installation

MATERIALS

- + Housing and valve disc made of ductile cast iron ENGJS-400-15
- + Bearing pin and drive shaft 1.4021
- + Brass bearing bushes
- + O-rings and EPDM seals
- + Bearing bushes A and B from CC483K
- + Nominal widths DN 150 to DN 1200
- + Nominal pressure PN 10, PN 16 and PN 25

BUTTERFLY VALVE TYPE 424.

DIMENSIONS AND WEIGHTS.



Dimensions and weights (dimensions in mm)

DN	PN	Ø D	L	e1	e2	d2	h1	f	C	Ø k	n	Ø L	Weight in kg
150	10/16	285	210	345	142	260	160	3	19,0	Ø 240	8	Ø 23	37,0
200	10	340	230	388	175	260	190	3	20,0	Ø 295	8	Ø 23	60,0
200	16	340	230	388	175	260	190	3	20,0	Ø 295	12	Ø 23	60,0
250	10	395	250	406	201	260	220	3	22,0	Ø 350	12	Ø 23	74,5
250	16	405	250	406	201	260	220	3	22,0	Ø 355	12	Ø 28	74,5
300	10	445	270	448	235	260	250	4	24,5	Ø 400	12	Ø 23	90,0
300	16	460	270	448	235	260	250	4	24,5	Ø 400	12	Ø 23	90,0
350	10	505	290	567	260	400	280	4	24,5	Ø 460	16	Ø 23	155,0
350	16	520	290	567	260	400	280	4	26,5	Ø 470	16	Ø 28	155,0
400	10	565	310	600	302	400	310	4	24,5	Ø 515	16	Ø 28	165,0
400	16	580	310	600	302	400	310	4	28,0	Ø 525	16	Ø 31	184,0
450	10	615	330	610	330	400	330	4	25,5	Ø 565	20	Ø 28	261,0
450	16	640	330	610	330	400	330	4	30,0	Ø 585	20	Ø 31	296,0
500	10	670	350	665	372	400	360	4	26,5	Ø 620	20	Ø 28	237,0
500	16	715	350	665	372	400	360	4	31,5	Ø 650	20	Ø 34	280,0
600	10	780	390	735	425	400	440	5	30,0	Ø 725	20	Ø 31	345,0
600	16	840	390	735	425	400	440	5	36,0	Ø 770	20	Ø 37	383,0
700	10	895	430	872	458	600	465	5	32,5	Ø 840	24	Ø 31	546,0
700	16	910	430	872	458	600	465	5	39,5	Ø 840	24	Ø 37	560,0
800	10	1015	470	954	520	600	540	5	35,0	Ø 950	24	Ø 34	690,0
800	16	1025	470	954	520	600	540	5	43,0	Ø 950	24	Ø 41	700,0
900	10	1115	510	1004	600	600	570	5	37,5	Ø 1050	28	Ø 34	1040,0
900	16	1125	510	1004	600	600	570	5	46,5	Ø 1050	28	Ø 41	1056,0
1000	10	1230	550	1024	625	600	676	5	40,0	Ø 1160	28	Ø 37	1522,0
1000	16	1255	550	1024	625	600	676	5	50,0	Ø 1170	28	Ø 44	1550,0
1100	10	1340	550	1157	765	600	680	5	42,0	Ø 1270	32	Ø 37	1749,0
1100	16	1355	550	1157	765	600	680	5	53,5	Ø 1270	32	Ø 44	1920,0
1200	10	1455	630	1250	800	600	735	5	45,0	Ø 1380	32	Ø 41	2171,0
1200	16	1485	630	1250	800	600	735	5	57,0	Ø 1390	32	Ø 50	2255,0

DÜKER PRESSURE FITTINGS – THE COMPLETE RANGE FOR PRACTICALLY EVERY APPLICATION.

For almost every application, we can provide the right solution thanks to our wide selection of fittings, flange and socket fittings DN 40 to DN 1200, and our range of special parts. Thanks to this broad spectrum of components, which is supplemented by shear protection systems developed by Düker including Düker SMU, Düker SPEZIAL, TYTON SIT®, TYTON SIT PLUS®, NOVO-SIT® and NOVO-Grip®, we ensure that a secure pipe connection can always be achieved.



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