

Product Data Sheet

5. Gate valves

5.01 Flanged gate valves

Flanged gate valves (SF4 ISO) PN10/16 DIN F4 with ISO topflange

Material EN 1563 EN-GJS-400-15

Design Std. EN 1074-2

Coating Epoxy GSK RAL-GZ 662

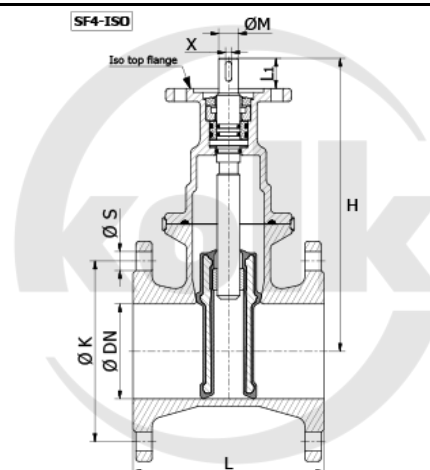
Approval Kiwa BRL-K602/04



RAL GÜTEZEICHEN

kiwa

Kolk gate valves are made of ductile iron GJS-400/500 (DIN1693 GGG-40/50). Designed acc. to EN 1074-2 (DIN 3352-4) and EN 1171, flange drilling acc. to EN 1092-2 (ISO 7005-2). Face to face acc. to EN 558-1 (DIN 3202-1 F4). Epoxy coated (Resicoat®) acc. to EN 14901 (DIN 30677-2) and GSK certified (RAL-GZ 662). From DN 700 upwards standard equipped with gearbox.



Flanged gate valves (SF4 ISO)PN10/16 DIN F4 with ISO topflange

Article	Article Nr.	PN	ø DN [mm]	L [mm]	X [mm]	L1 [mm]	Type	H [mm]	ø M [mm]	Holes # [DN]	ø K [mm]	ø S [mm]	G [kg]		
SF4 ISO 50	5.01S4I1.000010	PN10/16	50	150	6	45	F10	180	20	4	125	19	10		
SF4 ISO 65	5.01S4I1.000020	PN10/16	65	170	6	45	F10	210	20	4	145	19	14		
SF4 ISO 80	5.01S4I1.000030	PN10/16	80	180	6	45	F10	237	20	8	160	19	16		
SF4 ISO 100	5.01S4I1.010010	PN10/16	100	190	6	45	F10	280	20	8	180	19	22		
SF4 ISO 125	5.01S4I1.010020	PN10/16	125	200	6	45	F10	332	20	8	210	19	28		
SF4 ISO 150	5.01S4I1.010030	PN10/16	150	210	6	45	F10	371	20	8	240	23	35		
SF4 ISO 200	5.01S4I2.020010	PN10	200	230	6	45	F10	474	20	8	295	23	62		
SF4 ISO 250	5.01S4I2.020020	PN10	250	250	8	60	F14	570	30	12	350	23	127		
SF4 ISO 300	5.01S4I2.030010	PN10	300	270	8	60	F14	668	30	12	400	23	130		
SF4 ISO 350	5.01S4I2.030020	PN10	350	290	8	60	F14	753	30	16	460	23	158		
SF4 ISO 400	5.01S4I2.040010	PN10	400	310	8	60	F14	860	30	16	515	28	190		
SF4 ISO 450	5.01S4I2.040020	PN10	450	330	8	60	F14	1062	30	20	565	28	250		
SF4 ISO 500	5.01S4I2.050010	PN10	500	350	8	60	F14	1062	30	20	620	28	290		
SF4 ISO 600	5.01S4I2.060010	PN10	600	390	8	60	F14	1230	30	20	725	31	415		
SF4 ISO 700	5.01S4I2.070010	PN10	700	430	8	60	F14	1487	30	24	840	31	830		
SF4 ISO 800	5.01S4I2.080010	PN10	800	470	8	60	F14	1649	30	24	950	34	1400		
SF4 ISO 900	5.01S4I2.090010	PN10	900	510	12	60	F16	1820	40	28	1050	34	1870		
SF4 ISO 1000	5.01S4I2.100010	PN10	1000	550	14	100	F25	2010	50	28	1160	37	2200		
SF4 ISO 1200	5.01S4I2.120010	PN10	1200	630	14	100	F25	2417	50	32	1380	41	4200		
SF4 ISO 200	5.01S4I3.020010	PN16	200	230	6	45	F14	474	20	12	295	23	62		
SF4 ISO 250	5.01S4I3.020020	PN16	250	250	8	60	F14	570	30	12	355	28	127		
SF4 ISO 300	5.01S4I3.030010	PN16	300	270	8	60	F14	668	30	12	410	28	130		
SF4 ISO 350	5.01S4I3.030020	PN16	350	290	8	60	F14	753	30	16	470	28	158		

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SF4 ISO 400	5.01S4I3.040010	PN16	400	310	8	60	F14	860	30	16	525	31	190		
SF4 ISO 450	5.01S4I3.040020	PN16	450	330	8	60	F14	1062	30	20	585	31	250		
SF4 ISO 500	5.01S4I3.050010	PN16	500	350	8	60	F14	1062	30	20	650	34	290		
SF4 ISO 600	5.01S4I3.060010	PN16	600	390	8	60	F14	1230	30	20	770	37	415		
SF4 ISO 700	5.01S4I3.070010	PN16	700	430	8	60	F14	1487	30	24	840	37	830		
SF4 ISO 800	5.01S4I3.080010	PN16	800	470	8	60	F14	1649	30	24	950	41	1400		
SF4 ISO 900	5.01S4I3.090010	PN16	900	510	12	60	F16	1820	40	28	1050	41	1870		