

Product Data Sheet

1. Flanged fittings

1.01 All flanged Tee

Radial Tee (SCH) PN10/16

Material EN 1563 EN-GJS-400-15

Design Std. EN 545

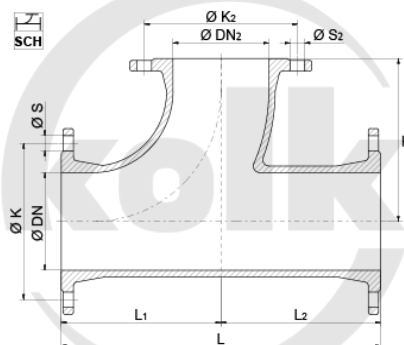
Coating Epoxy GSK RAL-GZ 662

Approval Kiwa BRL-K772/04



kiwa

Kolk flanged fittings are made of ductile iron GJS-400/500 (DIN1693 GGG-40/50). Designed acc. to EN 545, flange drilling acc. to EN 1092-2 (ISO 7005-2). Epoxy coated (Resicoat®) acc. to EN 14901 (DIN 30677-2) and GSK certified (RAL-GZ 662).



Radial Tee (SCH) PN10/16

Article	Article Nr.	PN	Ø DN [mm]	Ø DN2 [mm]	L [mm]	L1 [mm]	H [mm]	Holes # [DN]	Ø K [mm]	Ø S [mm]	Holes # [DN2]	Ø K2 [mm]	Ø S2 [mm]	G [kg]	
SCH 80/80	1.01SCH1.000010	PN10/16	80	80	360	180	180	8	160	19	8	160	19	16	
SCH 100/100	1.01SCH1.010010	PN10/16	100	100	400	200	200	8	180	19	8	180	19	20	
SCH 125/125	1.01SCH1.010020	PN10/16	125	125	450	225	225	8	210	19	8	210	19	28	
SCH 150/150	1.01SCH1.010030	PN10/16	150	150	500	250	250	8	240	23	8	240	23	39	
SCH 200/150	1.01SCH2.020010	PN10	200	150	600	300	275	8	295	23	8	240	23	54	
SCH 200/200	1.01SCH2.020020	PN10	200	200	600	300	300	8	295	23	8	295	23	54	
SCH 250/150	1.01SCH2.020030	PN10	250	150	700	350	300	12	350	23	8	240	23	82	
SCH 250/200	1.01SCH2.020040	PN10	250	200	700	350	325	12	350	23	8	295	23	78	
SCH 250/250	1.01SCH2.020050	PN10	250	250	700	350	350	12	350	23	12	350	23	84	
SCH 300/150	1.01SCH2.030010	PN10	300	150	800	400	325	12	400	23	8	240	23	102	
SCH 300/200	1.01SCH2.030020	PN10	300	200	800	400	350	12	400	23	8	295	23	102	
SCH 300/250	1.01SCH2.030030	PN10	300	250	800	400	375	12	400	23	12	350	23	114	
SCH 300/300	1.01SCH2.030040	PN10	300	300	800	400	400	12	400	23	12	400	23	114	
SCH 350/150	1.01SCH2.030060	PN10	350	150	900	450	350	16	460	23	8	240	23	110	
SCH 350/200	1.01SCH2.030070	PN10	350	200	900	450	375	16	460	23	8	295	23	116	
SCH 350/250	1.01SCH2.030080	PN10	350	250	900	450	400	16	460	23	12	350	23	126	
SCH 350/300	1.01SCH2.030090	PN10	350	300	900	450	425	16	460	23	12	400	23	140	
SCH 350/350	1.01SCH2.030100	PN10	350	350	900	450	450	16	460	23	16	460	23	145	
SCH 400/150	1.01SCH2.040010	PN10	400	150	1000	500	375	16	515	28	8	240	23	145	
SCH 400/200	1.01SCH2.040020	PN10	400	200	1000	500	400	16	515	28	8	295	23	150	
SCH 400/250	1.01SCH2.040030	PN10	400	250	1000	500	425	16	515	28	12	350	23	155	
SCH 400/300	1.01SCH2.040040	PN10	400	300	1000	500	450	16	515	28	12	400	23	180	
SCH 400/350	1.01SCH2.040050	PN10	400	350	1000	500	475	16	515	28	16	460	23	170	
SCH 400/400	1.01SCH2.040060	PN10	400	400	1000	500	500	16	515	28	16	515	28	180	
SCH 450/250	1.01SCH2.040080	PN10	450	250	1000	500	400	20	565	28	12	350	23	330	
SCH 450/300	1.01SCH2.040090	PN10	450	300	1000	500	425	20	565	28	12	400	23	350	

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Article	Article Nr.	PN	ø DN [mm]	ø DN2 [mm]	L [mm]	L1 [mm]	H [mm]	Holes # [DN]	ø K [mm]	ø S [mm]	Holes # [DN2]	ø K2 [mm]	ø S2 [mm]	G [kg]	
SCH 450/350	1.01SCH2.040100	PN10	450	350	1000	500	450	20	565	28	16	460	23	355	
SCH 450/400	1.01SCH2.040110	PN10	450	400	1000	500	475	20	565	28	16	515	28	370	
SCH 450/450	1.01SCH2.040120	PN10	450	450	1000	500	500	20	565	28	20	565	28	390	
SCH 500/200	1.01SCH2.050010	PN10	500	200	1000	500	450	20	620	28	8	295	23	255	
SCH 500/250	1.01SCH2.050020	PN10	500	250	1000	500	475	20	620	28	12	350	23	260	
SCH 500/300	1.01SCH2.050030	PN10	500	300	1000	500	500	20	620	28	12	400	23	270	
SCH 500/350	1.01SCH2.050040	PN10	500	350	1000	500	525	20	620	28	16	460	23	240	
SCH 500/400	1.01SCH2.050050	PN10	500	400	1000	500	550	20	620	28	16	515	28	245	
SCH 500/450	1.01SCH2.050060	PN10	500	450	1000	500	575	20	620	28	20	565	28	380	
SCH 500/500	1.01SCH2.050070	PN10	500	500	1200	600	600	20	620	28	20	620	28	390	
SCH 600/200	1.01SCH2.060010	PN10	600	200	1100	550	425	20	725	31	8	295	23	290	
SCH 600/250	1.01SCH2.060020	PN10	600	250	1100	550	450	20	725	31	12	350	23	310	
SCH 600/300	1.01SCH2.060030	PN10	600	300	1100	550	475	20	725	31	12	400	23	316	
SCH 600/350	1.01SCH2.060040	PN10	600	350	1100	550	500	20	725	31	16	460	23	320	
SCH 600/400	1.01SCH2.060050	PN10	600	400	1100	550	525	20	725	31	16	515	28	354	
SCH 600/450	1.01SCH2.060060	PN10	600	450	1100	550	550	20	725	31	20	565	28	360	
SCH 600/500	1.01SCH2.060070	PN10	600	500	1100	550	575	20	725	31	20	620	28	370	
SCH 600/600	1.01SCH2.060080	PN10	600	600	1200	600	600	20	725	31	20	725	31	560	
SCH 700/400	1.01SCH2.070010	PN10	700	400	1000	500	650	24	840	31	16	515	28	390	
SCH 700/450	1.01SCH2.070020	PN10	700	450	1000	500	675	24	840	31	20	565	28	510	
SCH 700/500	1.01SCH2.070030	PN10	700	500	1400	700	700	24	840	31	20	620	28	520	
SCH 700/600	1.01SCH2.070040	PN10	700	600	1200	600	725	24	840	31	20	725	31	520	
SCH 700/700	1.01SCH2.070050	PN10	700	700	1500	750	750	24	840	31	24	840	31	550	
SCH 800/400	1.01SCH2.080010	PN10	800	400	920	460	615	24	950	34	16	515	28	500	
SCH 800/500	1.01SCH2.080020	PN10	800	500	1020	510	620	24	950	34	20	620	28	650	
SCH 800/600	1.01SCH2.080030	PN10	800	600	1350	675	645	24	950	34	20	725	31	650	
SCH 800/700	1.01SCH2.080040	PN10	800	700	1350	675	645	24	950	34	24	840	31	650	
SCH 800/800	1.01SCH2.080050	PN10	800	800	1600	800	800	24	950	34	24	950	34	1100	
SCH 900/400	1.01SCH2.090010	PN10	900	400	950	475	675	28	1050	34	16	515	28	600	
SCH 900/500	1.01SCH2.090020	PN10	900	500	1080	540	690	28	1050	34	20	620	28	800	
SCH 900/600	1.01SCH2.090030	PN10	900	600	1500	750	705	28	1050	34	20	725	31	880	
SCH 900/700	1.01SCH2.090040	PN10	900	700	1500	750	720	28	1050	34	24	840	31	900	
SCH 900/800	1.01SCH2.090050	PN10	900	800	1500	750	735	28	1050	34	24	950	34	1000	
SCH 900/900	1.01SCH2.090060	PN10	900	900	2000	1000	1000	28	1050	34	28	1050	34	1250	
SCH 1000/400	1.01SCH2.100010	PN10	1000	400	990	495	735	28	1160	37	16	515	28	800	
SCH 1000/500	1.01SCH2.100020	PN10	1000	500	1100	550	750	28	1160	37	20	620	28	900	
SCH 1000/600	1.01SCH2.100030	PN10	1000	600	1650	825	765	28	1160	37	20	725	31	1000	
SCH 1000/700	1.01SCH2.100040	PN10	1000	700	1650	825	780	28	1160	37	24	840	31	1200	
SCH 1000/800	1.01SCH2.100050	PN10	1000	800	1650	825	795	28	1160	37	24	950	34	1250	
SCH 1000/900	1.01SCH2.100060	PN10	1000	900	1650	825	810	28	1160	37	28	1050	34	1250	
SCH 1000/1000	1.01SCH2.100070	PN10	1000	1000	2200	1100	1100	28	1160	37	28	1160	37	1350	
SCH 200/200	1.01SCH3.020010	PN16	200	200	600	300	300	12	295	23	12	295	23	54	
SCH 250/150	1.01SCH3.020020	PN16	250	150	700	350	300	12	355	28	8	240	23	82	
SCH 250/200	1.01SCH3.020030	PN16	250	200	700	350	325	12	355	28	12	295	23	78	
SCH 250/250	1.01SCH3.020040	PN16	250	250	700	350	350	12	355	28	12	355	28	84	
SCH 300/150	1.01SCH3.030010	PN16	300	150	800	400	325	12	410	28	8	240	23	98	
SCH 300/200	1.01SCH3.030020	PN16	300	200	800	400	350	12	410	28	12	295	23	102	
SCH 300/250	1.01SCH3.030030	PN16	300	250	800	400	375	12	410	28	12	355	28	114	

Radial Tee (SCH) PN10/16

Article	Article Nr.	PN	ø DN [mm]	ø DN2 [mm]	L [mm]	L1 [mm]	H [mm]	Holes # [DN]	ø K [mm]	ø S [mm]	Holes # [DN2]	ø K2 [mm]	ø S2 [mm]	G [kg]	
SCH 300/300	1.01SCH3.030040	PN16	300	300	800	400	400	12	410	28	12	410	28	114	
SCH 350/150	1.01SCH3.030050	PN16	350	150	900	450	350	16	470	28	12	355	28	115	
SCH 350/200	1.01SCH3.030060	PN16	350	200	900	450	375	16	470	28	8	240	23	120	
SCH 350/250	1.01SCH3.030070	PN16	350	250	900	450	400	16	470	28	12	355	28	126	
SCH 350/300	1.01SCH3.030080	PN16	350	300	900	450	425	16	470	28	12	410	28	140	
SCH 350/350	1.01SCH3.030090	PN16	350	350	900	450	450	16	470	28	16	470	28	145	
SCH 400/150	1.01SCH3.040010	PN16	400	150	1000	500	375	16	470	28	8	240	23	142	
SCH 400/200	1.01SCH3.040020	PN16	400	200	1000	500	400	16	525	31	12	295	23	150	
SCH 400/250	1.01SCH3.040030	PN16	400	250	1000	500	425	16	525	31	12	355	28	155	
SCH 400/300	1.01SCH3.040040	PN16	400	300	1000	500	450	16	525	31	12	410	28	180	
SCH 400/350	1.01SCH3.040050	PN16	400	350	1000	500	475	16	525	31	16	470	28	170	
SCH 400/400	1.01SCH3.040060	PN16	400	400	1000	500	500	16	525	31	16	525	31	180	
SCH 450/250	1.01SCH3.040070	PN16	450	250	1000	500	400	20	585	31	12	355	28	330	
SCH 450/300	1.01SCH3.040080	PN16	450	300	1000	500	425	20	585	31	12	410	28	350	
SCH 450/350	1.01SCH3.040090	PN16	450	350	1000	500	450	20	585	31	16	470	28	355	
SCH 450/400	1.01SCH3.040100	PN16	450	400	1000	500	475	20	585	31	16	525	31	370	
SCH 450/450	1.01SCH3.040110	PN16	450	450	1000	500	500	20	585	31	20	585	31	390	
SCH 500/200	1.01SCH3.050010	PN16	500	200	1000	500	450	20	650	34	12	295	23	245	
SCH 500/250	1.01SCH3.050020	PN16	500	250	1000	500	475	20	650	34	12	355	28	255	
SCH 500/300	1.01SCH3.050030	PN16	500	300	1000	500	500	20	650	34	12	410	28	270	
SCH 500/350	1.01SCH3.050040	PN16	500	350	1000	500	525	20	650	34	16	470	28	240	
SCH 500/400	1.01SCH3.050050	PN16	500	400	1000	500	550	20	650	34	16	525	31	285	
SCH 500/450	1.01SCH3.050060	PN16	500	450	1000	500	575	20	650	34	20	585	31	375	
SCH 500/500	1.01SCH3.050070	PN16	500	500	1200	600	600	20	650	34	20	650	34	390	
SCH 600/200	1.01SCH3.060010	PN16	600	200	1100	550	425	20	770	37	12	295	23	285	
SCH 600/250	1.01SCH3.060020	PN16	500	250	1100	550	450	20	770	37	12	355	28	295	
SCH 600/300	1.01SCH3.060030	PN16	600	300	1100	550	475	20	770	37	12	410	28	316	
SCH 600/350	1.01SCH3.060040	PN16	600	350	1100	550	500	20	770	37	16	470	28	320	
SCH 600/400	1.01SCH3.060050	PN16	600	400	1100	550	525	20	770	37	16	525	31	354	
SCH 600/450	1.01SCH3.060060	PN16	600	450	1100	550	550	20	770	37	20	585	31	375	
SCH 600/500	1.01SCH3.060070	PN16	600	500	1100	550	575	20	770	37	20	650	34	370	
SCH 600/600	1.01SCH3.060080	PN16	600	600	1200	600	600	20	770	37	20	770	37	560	
SCH 700/400	1.01SCH3.070010	PN16	700	400	1000	500	650	24	840	37	16	525	31	390	
SCH 700/450	1.01SCH3.070020	PN16	700	450	1000	500	675	24	840	37	20	585	31	410	
SCH 700/500	1.01SCH3.070030	PN16	700	500	1400	700	700	24	840	37	20	650	34	520	
SCH 700/600	1.01SCH3.070040	PN16	700	600	1200	600	725	24	840	37	20	770	37	520	
SCH 700/700	1.01SCH3.070050	PN16	700	700	1500	750	750	24	840	37	24	840	37	550	
SCH 800/400	1.01SCH3.080010	PN16	800	400	920	460	615	24	950	41	16	525	31	500	
SCH 800/500	1.01SCH3.080020	PN16	800	500	1020	510	620	24	950	41	20	650	34	650	
SCH 800/600	1.01SCH3.080030	PN16	800	600	1350	675	645	24	950	41	20	770	37	650	
SCH 800/700	1.01SCH3.080040	PN16	800	700	1350	675	645	24	950	41	24	840	37	650	
SCH 800/800	1.01SCH3.080050	PN16	800	800	1600	800	800	24	950	41	24	950	41	1100	
SCH 900/400	1.01SCH3.090010	PN16	900	400	950	475	675	28	1050	41	16	525	31	600	
SCH 900/500	1.01SCH3.090020	PN16	900	500	1080	540	690	28	1050	41	20	650	34	800	
SCH 900/600	1.01SCH3.090030	PN16	900	600	1500	750	705	28	1050	41	20	770	37	880	
SCH 900/700	1.01SCH3.090040	PN16	900	700	1500	750	720	28	1050	41	24	840	37	900	
SCH 900/800	1.01SCH3.090050	PN16	900	800	1500	750	735	28	1050	41	24	950	41	1000	
SCH 900/900	1.01SCH3.090060	PN16	900	900	2000	1000	1000	28	1050	41	28	1050	41	1080	

Radial Tee (SCH) PN10/16

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SCH 1000/400	1.01SCH3.100010	PN16	1000	400	990	495	735	28	1170	44	16	525	31	800	
SCH 1000/500	1.01SCH3.100020	PN16	1000	500	1100	550	750	28	1170	44	20	650	34	900	
SCH 1000/600	1.01SCH3.100030	PN16	1000	600	1650	825	765	28	1170	44	20	770	37	1000	
SCH 1000/700	1.01SCH3.100040	PN16	1000	700	1650	825	780	28	1170	44	24	840	37	1200	
SCH 1000/800	1.01SCH3.100050	PN16	1000	800	1650	825	795	28	1170	44	24	950	41	1250	
SCH 1000/900	1.01SCH3.100060	PN16	1000	900	1650	825	810	28	1170	44	28	1050	41	1250	
SCH 1000/1000	1.01SCH3.100070	PN16	1000	1000	2200	1100	1100	28	1170	44	28	1170	44	1745	