

## DOUBLE FLANGED TAPER

Flanged fittings

DN 50 - 1000 PN10/16/25

10.1100



### Product description

- Double flanged taper for drinking water and neutral liquids

### Standards

- Designed according to EN 545
- Flange drilling to EN 1092-2 PN10/16/25

### Corrosion protection

- Epoxy powder coating RAL 5005
- Applied internal and external with a minimum coating thickness of 250 µm
- Potable water approved epoxy coating fusion bonded according to EN 14901 and GSK (RAL-GZ662) guidelines

### Approvals

- ACS Potability Certificate 22 ACC NY 023

### Features

- Fitting approved for drinking water
- Body and flange in ductile cast iron EN-GJS-500-7
- Fast and easy to install
- Accessory with movable flanges up to DN 600 (inclusive) and fixed flanges from DN 700.



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FUNDAÇÃO DE FERRO, S. A.

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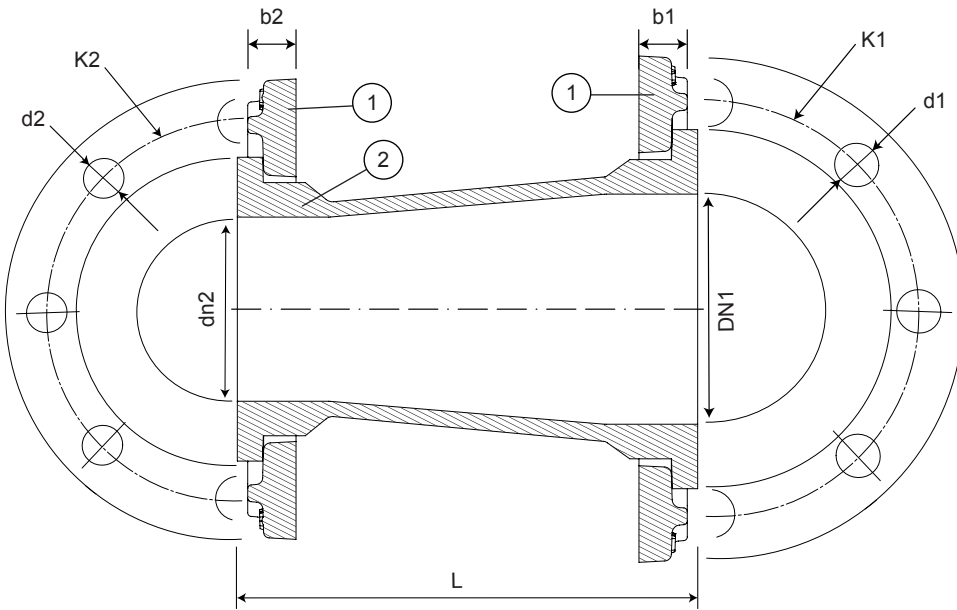
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DN 50 a DN 600



DN 700 a DN 1000



## Component list

pos.	components	material	standard
1	Flange	Ductile iron EN-GJS-500-7	EN 1563
2	Body	Ductile iron EN-GJS-500-7	EN 1563

## Reference and dimensions

DN1 x dn2	PN	code	L	K1	n° x d1	b1	K2	n° x d2	b2	Flange	Kg
			mm	mm	mm	mm	mm	mm	mm	movable / fixed	approx.
50 x 40	10/16	10030030	150	125	4 x 19	21	110	4 x 19	21	movable	5
50 x 40	25	10031001	150	125	4 x 19	21	110	4 x 19	21	movable	5
60 x 40	10/16	10030031	190	135	4 x 19	21	110	4 x 19	21	movable	6
60 x 40	25	10031002	190	135	8 x 19	21	110	4 x 19	21	movable	6
60 x 50	10/16	10030028	190	135	4 x 19	21	125	4 x 19	21	movable	7
60 x 50	25	10031003	190	135	8 x 19	21	125	4 x 19	21	movable	7
65 x 40	10/16	10030033	190	145	4 x 19	21	110	4 x 19	21	movable	6
65 x 40	25	10031004	190	145	8 x 19	21	110	4 x 19	21	movable	6
65 x 50	10/16	10030032	190	145	4 x 19	21	125	4 x 19	21	movable	7
65 x 50	25	10031005	190	145	8 x 19	21	125	4 x 19	21	movable	7
80 x 40	10/16	10030041	185	160	8 x 19	21	110	4 x 19	21	movable	7
80 x 40	25	10031006	185	160	8 x 19	21	110	4 x 19	21	movable	7
80 x 50	10/16	10030040	185	160	8 x 19	21	125	4 x 19	21	movable	7
80 x 50	25	10031007	185	160	8 x 19	21	125	4 x 19	21	movable	7
80 x 60	10/16	10030042	190	160	8 x 19	21	135	4 x 19	21	movable	8
80 x 60	25	10031008	190	160	8 x 19	21	135	8 x 19	21	movable	8
80 x 65	10/16	10030044	190	160	8 x 19	21	145	4 x 19	21	movable	8
80 x 65	25	10031044	190	160	8 x 19	21	145	8 x 19	21	movable	8
100 x 40	10/16	10030051	195	180	8 x 19	21	110	4 x 19	21	movable	7
100 x 40	25	10031051	195	190	8 x 23	21	110	4 x 19	21	movable	7
100 x 50	10/16	10030050	195	180	8 x 19	21	125	4 x 19	21	movable	8
100 x 50	25	10033050	195	190	8 x 23	21	125	4 x 19	21	movable	8
100 x 60	10/16	10030052	195	180	8 x 19	21	135	4 x 19	21	movable	8
100 x 60	25	10031053	195	190	8 x 23	21	135	8 x 19	21	movable	9
100 x 65	10/16	10030054	195	180	8 x 19	21	145	4 x 19	21	movable	9
100 x 65	25	10031054	195	190	8 x 23	21	145	8 x 19	21	movable	9

continued on next page

**DOUBLE FLANGED TAPER**  
**Flanged fittings**  
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10.1100



continued from previous page

**Reference and dimensions**

DN1 x dn2	PN	code	L mm	K1 mm	n° x d1 mm	b1 mm	K2 mm	n° x d2 mm	b2 mm	Flange movable / fixed	Kg approx.
100 x 80	10/16	10030056	200	180	8 x 19	21	160	8 x 19	21	movable	9
100 x 80	25	10030057	200	190	8 x 23	21	160	8 x 19	21	movable	10
125 x 40	10/16	10030058	185	210	8 x 19	21	110	4 x 19	21	movable	8
125 x 40	25	10031059	185	220	8 x 28	21	110	4 x 19	21	movable	9
125 x 50	10/16	10030059	185	210	8 x 19	21	125	4 x 19	21	movable	9
125 x 50	25	10031060	185	220	8 x 28	21	125	4 x 19	21	movable	10
125 x 60	10/16	10030061	185	210	8 x 19	21	135	4 x 19	21	movable	9
125 x 60	25	10031061	185	220	8 x 28	21	135	8 x 19	21	movable	10
125 x 65	10/16	10030063	185	210	8 x 19	21	145	4 x 19	21	movable	10
125 x 65	25	10031063	185	220	8 x 28	21	145	8 x 19	21	movable	10
125 x 80	10/16	10030065	185	210	8 x 19	21	160	8 x 19	21	movable	10
125 x 80	25	10031065	185	220	8 x 28	21	160	8 x 19	21	movable	11
125 x 100	10/16	10030067	185	210	8 x 19	21	180	8 x 19	21	movable	11
125 x 100	25	10031067	185	220	8 x 28	21	190	8 x 23	21	movable	12
150 x 40	10/16	10030068	190	240	8 x 23	21	110	4 x 19	21	movable	11
150 x 40	25	10031068	190	250	8 x 28	21	110	4 x 19	21	movable	11
150 x 50	10/16	10030069	190	240	8 x 23	21	125	4 x 19	21	movable	11
150 x 50	25	10031069	190	250	8 x 28	21	125	4 x 19	21	movable	11
150 x 60	10/16	10030070	190	240	8 x 23	21	135	4 x 19	21	movable	11
150 x 60	25	10031070	190	250	8 x 28	21	135	8 x 19	21	movable	12
150 x 65	10/16	10030072	190	240	8 x 23	21	145	4 x 19	21	movable	12
150 x 65	25	10031072	190	250	8 x 28	21	145	8 x 19	21	movable	12
150 x 80	10/16	10030074	190	240	8 x 23	21	160	8 x 19	21	movable	11
150 x 80	25	10031074	190	250	8 x 28	21	160	8 x 19	21	movable	12
150 x 100	10/16	10030076	190	240	8 x 23	21	180	8 x 19	21	movable	12
150 x 100	25	10031077	190	250	8 x 28	21	190	8 x 23	21	movable	13
150 x 125	10/16	10030078	190	240	8 x 23	21	210	8 x 19	21	movable	14
150 x 125	25	10031079	190	250	8 x 28	21	220	8 x 28	21	movable	15
200 x 80	10/16	10030086	235	295	8 - 12 x 23	22	160	8 x 19	21	movable	15
200 x 80	25	10031087	235	310	12 x 28	22	160	8 x 19	21	movable	16
200 x 100	10/16	10030088	235	295	8 - 12 x 23	22	180	8 x 19	21	movable	16
200 x 100	25	10031089	235	310	12 x 28	22	190	8 x 23	21	movable	17
200 x 125	10/16	10030090	235	295	8 - 12 x 23	22	210	8 x 19	21	movable	17
200 x 125	25	10031091	235	310	12 x 28	22	220	8 x 28	21	movable	18
200 x 150	10/16	10030092	235	295	8 - 12 x 23	22	240	8 x 23	21	movable	19
200 x 150	25	10031093	235	310	12 x 28	22	250	8 x 28	21	movable	21
250 x 80	10	10030102	250	350	12 x 23	26	160	8 x 19	21	movable	17
250 x 80	16	10030091	250	355	12 x 28	26	160	8 x 19	21	movable	17
250 x 80	25	10031094	250	370	12 x 31	26	160	8 x 19	21	movable	20
250 x 100	10	10030093	250	350	12 x 23	26	180	8 x 19	21	movable	22
250 x 100	16	10030119	250	355	12 x 28	26	180	8 x 19	21	movable	22
250 x 100	25	10030101	250	370	12 x 31	26	190	8 x 23	21	movable	24
250 x 125	10	10030094	250	350	12 x 23	26	210	8 x 19	21	movable	24
250 x 125	16	10030095	250	355	12 x 28	26	210	8 x 19	21	movable	24
250 x 125	25	10031096	250	370	12 x 31	26	220	8 x 28	21	movable	25
250 x 150	10	10030096	250	350	12 x 23	26	240	8 x 23	21	movable	25
250 x 150	16	10030097	250	355	12 x 28	26	240	8 x 23	21	movable	25
250 x 150	25	10030107	250	370	12 x 31	26	250	8 x 28	21	movable	26

continued on next page

# DOUBLE FLANGED TAPER

## Flanged fittings

### DN 50 - 1000 PN10/16/25

10.1100



continued from previous page

#### Reference and dimensions

DN1 x dn2	PN	code	L mm	K1 mm	n° x d1 mm	b1 mm	K2 mm	n° x d2 mm	b2 mm	Flange movable / fixed	Kg approx.
250 x 200	10	10030098	250	350	12 x 23	26	295	8 - 12 x 23	22	movable	27
250 x 200	16	10030099	250	355	12 x 28	26	295	8 - 12 x 23	22	movable	27
250 x 200	25	10030110	250	370	12 x 31	26	310	12 x 28	22	movable	30
300 x 150	10	10030113	265	400	12 x 23	32	240	8 x 23	21	movable	31
300 x 150	16	10030116	265	410	12 x 28	32	240	8 x 23	21	movable	31
300 x 150	25	10031117	265	430	16 x 31	32	250	8 x 28	21	movable	33
300 x 200	10	10030114	265	400	12 x 23	32	295	8 - 12 x 23	22	movable	34
300 x 200	16	10030117	265	410	12 x 28	32	295	8 - 12 x 23	22	movable	34
300 x 200	25	10030118	265	430	16 x 31	32	310	12 x 28	22	movable	38
300 x 250	10	10030120	265	400	12 x 23	32	350	12 x 23	26	movable	39
300 x 250	16	10030121	265	410	12 x 28	32	355	12 x 28	26	movable	39
300 x 250	25	10031119	265	430	16 x 31	32	370	12 x 31	26	movable	44
350 x 200	10	10030129	290	460	16 x 23	36	295	8 - 12 x 23	22	movable	40
350 x 200	16	10030130	290	470	16 x 28	36	295	8 - 12 x 23	22	movable	40
350 x 200	25	10031131	290	490	16 x 34	36	310	12 x 28	22	movable	44
350 x 250	10	10030131	290	460	16 x 23	36	350	12 x 23	26	movable	46
350 x 250	16	10030132	290	470	16 x 28	36	355	12 x 28	26	movable	46
350 x 250	25	10031133	290	490	16 x 34	36	370	12 x 31	26	movable	60
350 x 300	10	10030127	290	460	16 x 23	36	400	12 x 23	32	movable	54
350 x 300	16	10030128	290	470	16 x 28	36	410	12 x 28	32	movable	56
350 x 300	25	10031129	290	490	16 x 34	36	430	16 x 31	32	movable	64
400 x 200	10	10030145	300	515	16 x 28	38	295	8 - 12 x 23	22	movable	51
400 x 200	16	10030149	300	525	16 x 31	38	295	8 - 12 x 23	22	movable	53
400 x 200	25	10031124	300	550	16 x 37	38	310	12 x 28	22	movable	-
400 x 250	10	10030122	300	515	16 x 28	38	350	12 x 23	26	movable	53
400 x 250	16	10030123	300	525	16 x 31	38	355	12 x 28	26	movable	58
400 x 250	25	10030133	300	550	16 x 37	38	370	12 x 31	26	movable	65
400 x 300	10	10030124	300	515	16 x 28	38	400	12 x 23	32	movable	60
400 x 300	16	10030125	300	525	16 x 31	38	410	12 x 28	32	movable	63
400 x 300	25	10031126	300	550	16 x 37	38	430	16 x 31	32	movable	71
400 x 350	10	10030137	300	515	16 x 28	38	460	16 x 23	36	movable	67
400 x 350	16	10030138	300	525	16 x 31	38	470	16 x 28	36	movable	69
400 x 350	25	10031128	300	550	16 x 37	38	490	16 x 34	36	movable	77
450 x 300	10	10030139	300	565	20 x 28	38	400	12 x 23	32	movable	71
450 x 300	16	10030140	300	585	20 x 31	38	410	12 x 28	32	movable	80
450 x 300	25	10031141	300	600	20 x 37	38	430	16 x 31	32	movable	-
450 x 400	10	10030143	300	565	20 x 28	38	515	16 x 28	38	movable	78
450 x 400	16	10030144	300	585	20 x 31	38	525	16 x 31	38	movable	85
450 x 400	25	10031142	300	600	20 x 37	38	550	16 x 37	38	movable	97
500 x 250	10	10030146	600	620	20 x 28	40	350	12 x 23	26	movable	98
500 x 250	16	10030147	600	650	20 x 34	40	355	12 x 28	26	movable	107
500 x 250	25	10031127	600	660	20 x 37	40	370	12 x 31	26	movable	-
500 x 300	10	10030150	600	620	20 x 28	40	400	12 x 23	32	movable	98
500 x 300	16	10030151	600	650	20 x 34	40	410	12 x 28	32	movable	122
500 x 300	25	10031151	600	660	20 x 37	40	430	16 x 31	32	movable	128
500 x 350	10	10030148	600	620	20 x 28	40	460	16 x 23	36	movable	119
500 x 350	16	10030183	600	650	20 x 34	40	470	16 x 28	36	movable	121
500 x 350	25	10031130	600	660	20 x 37	40	490	16 x 34	36	movable	130

continued on next page

# DOUBLE FLANGED TAPER

## Flanged fittings

### DN 50 - 1000 PN10/16/25

10.1100



continued from previous page

#### Reference and dimensions

DN1 x dn2	PN	code	L mm	K1 mm	n° x d1 mm	b1 mm	K2 mm	n° x d2 mm	b2 mm	Flange movable / fixed	Kg approx.
500 x 400	10	10030184	600	620	20 x 28	40	515	16 x 28	38	movable	121
500 x 400	16	10030185	600	650	20 x 34	40	525	16 x 31	38	movable	123
500 x 400	25	10031132	600	660	20 x 37	40	550	16 x 37	38	movable	135
500 x 450	10	10030190	600	620	20 x 28	40	565	20 x 28	38	movable	135
500 x 450	16	10030191	600	650	20 x 34	40	585	20 x 31	38	movable	147
500 x 450	25	10031137	600	660	20 x 37	40	600	20 x 37	38	movable	-
600 x 400	10	10030186	600	725	20 x 31	46	515	16 x 28	38	movable	142
600 x 400	16	10030187	600	770	20 x 37	46	525	16 x 31	38	movable	158
600 x 400	25	10031134	600	770	20 x 41	46	550	16 x 37	38	movable	167
600 x 500	10	10030188	600	725	20 x 31	46	620	20 x 28	40	movable	162
600 x 500	16	10030189	600	770	20 x 37	46	650	20 x 34	40	movable	189
600 x 500	25	10031136	600	770	20 x 41	46	660	20 x 37	40	movable	202
700 x 300	10	10103298	600	840	24 x 31	32.5	400	12 x 23	24.5	fixed	250
700 x 300	16	10103289	600	840	24 x 37	39.5	410	12 x 28	24.5	fixed	270
700 x 300	25	10103598	600	875	24 x 44	46.5	430	16 x 31	27.5	fixed	-
700 x 500	10	10103302	600	840	24 x 31	32.5	620	20 x 28	26.5	fixed	257
700 x 500	16	10103402	600	840	24 x 37	39.5	650	20 x 34	31.5	fixed	270
700 x 500	25	10103502	600	875	24 x 44	46.5	660	20 x 37	36.5	fixed	-
700 x 600	10	10103303	600	840	24 x 31	32.5	725	20 x 31	30	fixed	340
700 x 600	16	10103403	600	840	24 x 37	39.5	770	20 x 37	36	fixed	-
700 x 600	25	10103503	600	875	24 x 44	46.5	770	20 x 41	42	fixed	-
800 x 500	10	10103332	600	950	24 x 34	35	620	20 x 28	26.5	fixed	270
800 x 500	16	10103432	600	950	24 x 41	43	650	20 x 34	31.5	fixed	320
800 x 500	25	10103528	600	990	24 x 50	51	660	20 x 37	36.5	fixed	-
800 x 600	10	10103333	600	950	24 x 34	35	725	20 x 31	30	fixed	281
800 x 600	16	10103433	600	950	24 x 41	43	770	20 x 37	36	fixed	360
800 x 600	25	10103533	600	990	24 x 50	51	770	20 x 41	42	fixed	-
800 x 700	10	10103334	600	950	24 x 34	35	840	24 x 31	32.5	fixed	363
800 x 700	16	10103434	600	950	24 x 41	43	840	24 x 37	39.5	fixed	-
800 x 700	25	10103534	600	990	24 x 50	51	875	24 x 44	46.5	fixed	-
900 x 700	10	10103364	600	1050	28 x 34	37.5	840	24 x 31	32.5	fixed	395
900 x 700	16	10103464	600	1050	28 x 41	46.5	840	24 x 37	39.5	fixed	440
900 x 700	25	10103564	600	1090	28 x 50	55.5	875	24 x 44	46.5	fixed	-
900 x 800	10	10103365	600	1050	28 x 34	37.5	950	24 x 34	35	fixed	425
900 x 800	16	10103465	600	1050	28 x 41	46.5	950	24 x 41	43	fixed	-
900 x 800	25	10103565	600	1090	28 x 50	55.5	990	24 x 50	51	fixed	-
1000 x 800	10	10103395	600	1160	28 x 37	40	950	24 x 34	35	fixed	460
1000 x 800	16	10103495	600	1170	28 x 44	50	950	24 x 41	43	fixed	-
1000 x 800	25	10103595	600	1210	28 x 57	60	990	24 x 50	51	fixed	-
1000 x 900	10	10103396	600	1160	28 x 37	40	1050	28 x 34	37.5	fixed	500
1000 x 900	16	10103496	600	1170	28 x 44	50	1050	28 x 41	46.5	fixed	-
1000 x 900	25	10103596	600	1210	28 x 57	60	1090	28 x 50	55.5	fixed	-



**Fucoli Somepal**  
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