

DOUBLE FLANGED 45° BEND

Flanged fittings

DN 40 - 1000 PN10/16/25

10.1001



Product description

- Double flanged 45° bend 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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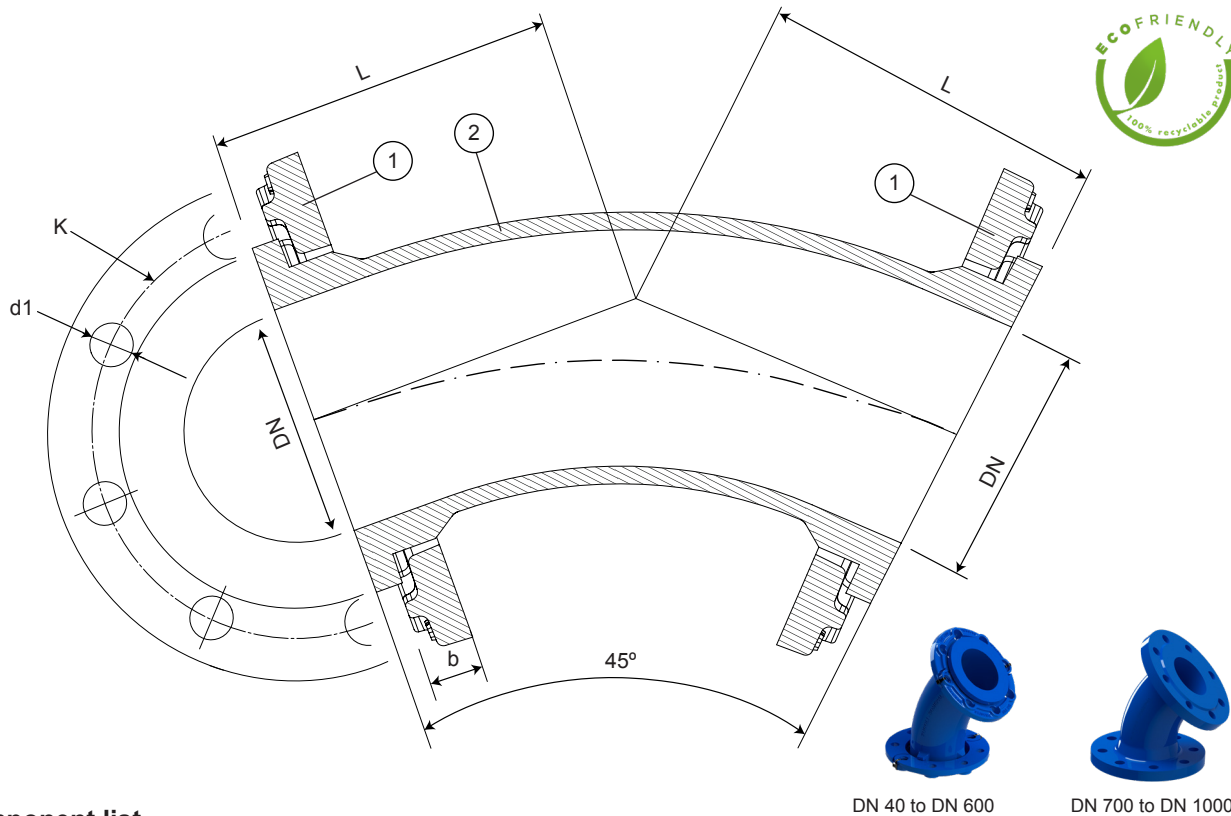
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DN 40 to DN 600

DN 700 to 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

DN	PN	code	L mm	K mm	n° x d1 mm	b mm	Flange movable / fixed	Kg approx.
40	10/16/25	10003010	78	110	4 x 19	21	movable	5
40	25	10003312	78	110	4 x 19	21	movable	5
50	10/16	10003020	86	125	4 x 19	21	movable	6
50	25	10003322	86	125	4 x 19	21	movable	6
60	10/16	10003030	92	135	4 x 19	21	movable	7
60	25	10003332	92	135	8 x 19	21	movable	7
65	10/16	10003040	92	145	4 x 19	21	movable	7
65	25	10003342	92	145	8 x 19	21	movable	8
80	10/16	10003050	130	160	8 x 19	21	movable	9
80	25	10003052	130	160	8 x 19	21	movable	9
100	10/16	10003060	140	180	8 x 19	21	movable	11
100	25	10003362	140	190	8 x 23	21	movable	12
125	10/16	10003070	150	210	8 x 19	21	movable	15
125	25	10008070	150	220	8 x 28	21	movable	16
150	10/16	10003080	160	240	8 x 23	21	movable	18
150	25	10003382	160	250	8 x 28	21	movable	20
200	10/16	10003090	180	295	8 - 12 x 23	22	movable	26
200	25	10003392	180	310	12 x 28	22	movable	27
250	10	10003100	245	350	12 x 23	26	movable	47
250	16	10003101	245	355	12 x 28	26	movable	47
250	25	10008100	245	370	12 x 31	26	movable	48

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All the drawing, technical data, dimensions and weights are not binding. Subject to change. The components may be replaced by equivalent or higher materials without prior notice.

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DN	PN	code	L mm	K mm	n° x d1 mm	b mm	Flange movable / fixed	Kg approx.
300	10	10003110	275	400	12 x 23	32	movable	63
300	16	10003111	275	410	12 x 28	32	movable	64
300	25	10003412	275	430	16 x 31	32	movable	67
350	10	10003112	300	460	16 x 23	36	movable	83
350	16	10003113	300	470	16 x 28	36	movable	86
350	25	10003422	300	490	16 x 34	36	movable	68
400	10	10003120	325	515	16 x 28	38	movable	110
400	16	10003121	325	525	16 x 31	38	movable	112
400	25	10008130	325	550	16 x 37	38	movable	123
450	10	10003130	350	565	20 x 28	38	movable	130
450	16	10003131	350	585	20 x 31	38	movable	139
450	25	10003435	350	600	20 x 37	38	movable	150
500	10	10003140	375	620	20 x 28	40	movable	157
500	16	10003141	375	650	20 x 34	40	movable	178
500	25	10003442	375	660	20 x 37	40	movable	190
600	10	10003150	426	725	20 x 31	46	movable	230
600	16	10003151	426	770	20 x 37	46	movable	250
600	25	10003452	426	770	20 x 41	46	movable	266
700	10	10115150	478	840	24 x 31	32.5	fixed	410
700	16	10115152	478	840	24 x 37	39.5	fixed	-
700	25	10115154	478	875	24 x 44	46.5	fixed	-
800	10	10115160	529	950	24 x 34	35	fixed	566
800	16	10115162	529	950	24 x 41	43	fixed	-
800	25	10115164	529	990	24 x 50	51	fixed	-
900	10	10115170	581	1050	28 x 34	37.5	fixed	656
900	16	10115172	581	1050	28 x 41	46.5	fixed	-
900	25	10115174	581	1090	28 x 50	55.5	fixed	-
1000	10	10115180	632	1160	28 x 37	40	fixed	920
1000	16	10115182	632	1170	28 x 44	50	fixed	-
1000	25	10115184	632	1210	28 x 57	60	fixed	-



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