



Fucoli - Somepal
FUNDIÇÃO DE FERRO, S.A.

Fucoli-Somepal – Fundição de Ferro SA

Estrada de Coselhas, 3000-125 Coimbra (Sede)

Rua de Aveiro, 50 3050-420 Pampilhosa (Filial)

DECLARAÇÃO DE DESEMPENHO

Nº DD04/05-2013

1. Código de identificação único do produto-tipo Nota: São parte integrante desta declaração, as folhas do Catálogo Técnico da Fucoli-Somepal SA: 11.2003; 11.2002; 11.2001; 11.2000; 11.2100; 11.2200; 11.2300; 11.2400; 11.2800; 11.2801 e 11.2901, onde consta o código de identificação do produto	➤ CURVA FLANGE a 11°15' ➤ CURVA FLANGE a 22°30' ➤ CURVA FLANGE a 45° ➤ CURVA FLANGE a 90° ➤ CONE DE REDUÇÃO FLANGE ➤ TÊ DE FLANGE ➤ CRUZETA DE FLANGE ➤ LIGADOR FLANGE PONTA LISA ➤ FLANGE CEGA ➤ FLANGE ROSCADA ➤ TUBO FLANGE MÓVEL																		
2. Referência do produto-tipo	(marca, DN, lote) marcado no Acessório																		
3. Utilização prevista	- Utilizado nos ramais de redes de águas residuais																		
4. Fabricante	Fucoli-Somepal – Fundição de Ferro SA, Estrada de Coselhas 3000-125 Coimbra (Sede) Rua de Aveiro 50, 3050-420 Pampilhosa (Filial)																		
5. Sistema de avaliação do desempenho	Sistema 4																		
6. Referência da Norma Harmonizada	A pedido da Fucoli-Somepal o CATIM, ON n.º 0464, realizou os ensaios iniciais de caracterização do produto e emitiu o relatório de ensaios 20104000141/10																		
7. Desempenho declarado: Características essenciais	<table><thead><tr><th>Desempenho</th><th>Referência do relatório</th></tr></thead><tbody><tr><td>- Tolerâncias dimensionais (diâmetro exterior DE para fins de compatibilidade)</td><td>Conforme</td></tr><tr><td>- Resistência a uma pressão interna (resistência em tracção)</td><td>Propriedades à tracção – 494 Mpa e Along 8%</td></tr><tr><td>- Resistência ao choque</td><td>Dureza Brinell < 250HV</td></tr><tr><td>- Resistência à flexão longitudinal</td><td>Razão comprimento/diâmetro < a 25</td></tr><tr><td>- Carga máxima para uma deformação admissível</td><td>DN 50 – 0,06% de ovalização DN 100 – 0,04% de ovalização DN 200 – 0,04% de ovalização</td></tr><tr><td>- Estanquidade: gás e líquido</td><td>NA</td></tr><tr><td>- Revestimento exterior para os tubos</td><td>Revestimento epóxico com espessura ≥250µm</td></tr><tr><td>- Revestimento exterior para os acessórios</td><td>pH3 e pH15 com desgaste de 0,02mm</td></tr></tbody></table>	Desempenho	Referência do relatório	- Tolerâncias dimensionais (diâmetro exterior DE para fins de compatibilidade)	Conforme	- Resistência a uma pressão interna (resistência em tracção)	Propriedades à tracção – 494 Mpa e Along 8%	- Resistência ao choque	Dureza Brinell < 250HV	- Resistência à flexão longitudinal	Razão comprimento/diâmetro < a 25	- Carga máxima para uma deformação admissível	DN 50 – 0,06% de ovalização DN 100 – 0,04% de ovalização DN 200 – 0,04% de ovalização	- Estanquidade: gás e líquido	NA	- Revestimento exterior para os tubos	Revestimento epóxico com espessura ≥250µm	- Revestimento exterior para os acessórios	pH3 e pH15 com desgaste de 0,02mm
Desempenho	Referência do relatório																		
- Tolerâncias dimensionais (diâmetro exterior DE para fins de compatibilidade)	Conforme																		
- Resistência a uma pressão interna (resistência em tracção)	Propriedades à tracção – 494 Mpa e Along 8%																		
- Resistência ao choque	Dureza Brinell < 250HV																		
- Resistência à flexão longitudinal	Razão comprimento/diâmetro < a 25																		
- Carga máxima para uma deformação admissível	DN 50 – 0,06% de ovalização DN 100 – 0,04% de ovalização DN 200 – 0,04% de ovalização																		
- Estanquidade: gás e líquido	NA																		
- Revestimento exterior para os tubos	Revestimento epóxico com espessura ≥250µm																		
- Revestimento exterior para os acessórios	pH3 e pH15 com desgaste de 0,02mm																		
8. O desempenho do produto identificado nos pontos 1 e 2 está conforme com o desempenho declarado no ponto 7. A presente declaração de desempenho é emitida sob a exclusiva responsabilidade do fabricante identificado no ponto 4.																			
Coimbra, 18 de Junho de 2025																			
 Fucoli - Somepal Fundição de Ferro, S.A. Isabel Mendes Diretora Geral																			



Fucoli - Somepal
FUNDIÇÃO DE FERRO, S.A.

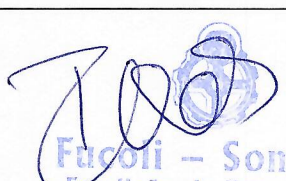
Fucoli-Somepal – Fundação de Ferro SA

Coselhas, 3001-906 Coimbra (Head office)

Rua de Aveiro, 50 3050-903 Pampilhosa (Branch office)

PERFORMANCE STATEMENT

Nº DD04/05-2013

1. Product-type unique identification code	➤ DOUBLE FLANGED 11°15' BEND ➤ DOUBLE FLANGED 22°30' BEND ➤ DOUBLE FLANGED 45° BEND ➤ DOUBLE FLANGED 90° BEND ➤ DOUBLE FLANGED TAPER ➤ ALL FLANGED TEE ➤ ALL FLANGED CROSSHEAD ➤ FLANGED SPIGOT CONNECTION ➤ BLIND FLANGE ➤ THREAD FLANGE ➤ DOUBLE MOVABLE FLANGED PIPE	
Note: This statement comprises the sheets in the Technical Catalogue of Fucoli-Somepal SA: 11.2003; 11.2002; 11.2001; 11.2000; 11.2100; 11.2200; 11.2300; 11.2400; 11.2800; 11.2801 and 11.2901, display the product identification code.		
2. Product-type reference	(brand, DN, lot number) marked on the Accessory	
3. Anticipated utilization	- Used in waste water network branch line	
4. Manufacturer	Fucoli-Somepal – Iron Foundry SA, Estrada de Coselhas 3000-125 Coimbra (Head office) Rua de Aveiro 50, 3050-420 Pampilhosa (Branch office)	
5. System for performance assessment	System 4	
6. Reference of Harmonized Standard	On request from Fucoli-Somepal CATIM, NB nº 0464, has carried out the initial testing for characterization of product and issued the testing report 20104000141/10	
7. Claimed performance: Essential characteristics	Performance	Reference of report
- Dimension tolerances (external diameter ED for the purpose of compatibility)	In conformity	EN 598:2007+A1:2009
- Resistance to internal pressure (traction resistance)	Traction properties – 494 Mpa and Along 8%	
- Shock resistance	Brinell Hardness < 250HV	
- Resistance to longitudinal flexion	Ratio length / diameter < 25	
- Maximum load for admissible deformation	DN 50 – 0.06% of ovalization DN 100 – 0.04% of ovalization DN 200 – 0.04% of ovalization	
- Hermetic: gas and liquid	NA	
- Pipe outer coating	Epoxy coating with thickness ≥ 250 µm	
- Accessories outer coating	pH 3 and pH 15 with wear of 0.02 mm	
8. The performance of the product identified in points 1 and 2 is in accordance with the performance claimed in point 7. The current performance statement is issued under the exclusive responsibility of the manufacturer identified in point 4.		
Coimbra, June 18 th 2025		
 Isabel Mendes General Manager		



Fucoli - Somepal
FUNDIÇÃO DE FERRO, S.A.

Fucoli-Somepal – Fundação de Ferro SA

Estrada de Coselhas, 3000-125 Coimbra (Siège)

Rua de Aveiro, 50 3050-420 Pampilhosa (Succursale)

DÉCLARATION DES PERFORMANCES

Nº DD04/05-2013

1. Code d'identification unique du produit-type Note: Les fiches du Catalogue Technique de Fucoli-Somepal, faisant partie intégrante de cette déclaration et où figurent le code d'identification du produit, sont les suivantes :11.2003; 11.2002; 11.2001; 11.2000; 11.2100; 11.2200; 11.2300; 11.2400; 11.2800; 11.2801 e 11.2901,	➤ COUDE À BRIDES À 11°15' ➤ COUDE À BRIDES À 22°30' ➤ COUDE À BRIDES À 45° ➤ COUDE À BRIDES À 90° ➤ CÔNE DE RÉDUCTION À BRIDES ➤ TÊ À BRIDES ➤ CROIX À BRIDES ➤ RACCORD À BRIDE ET EMBOUT LISSE ➤ BRIDE PLEINE ➤ BRIDE TARAUDÉE ➤ TUYAU À BRIDES MOBILES	
2. Référence du produit-type	(marque, DN, lot) marquée sur l'Accessoire	
3. Utilisation prévue	- Utilisés pour les branchements de réseaux des eaux usées	
4. Fabricant	Fucoli-Somepal – Fundação de Ferro SA, Estrada de Coselhas 3000-125 Coimbra (Siège) Rua de Aveiro 50, 3050-420 Pampilhosa (Succursale)	
5. Système d'évaluation des performances	Système 4	
6. Référence de la Norme Harmonisée	À la demande de Fucoli-Somepal le CATIM, ON n.º 0464, a réalisé des essais initiaux de caractérisation du produit, et a émis le rapport d'essais 20104000141/10	
7. Performance déclarée: Caractéristiques essentielles	Performance	Référence du rapport
- Tolérances dimensionnelles (diamètre extérieur DE à des fins de compatibilité)	Conforme	EN 598:2007+A1:2009
- Résistance à une pression interne (résistance à la traction)	Propriétés à la traction – 494 Mpa et Along 8%	
- Résistance au choc	Dureté Brinell < 250HV	
- Résistance à la flexion longitudinale	Raison longueur / diamètre < à 25	
- Charge maximale pour une déformation admissible	DN 50 – 0,06% d'ovalisation DN 100 – 0,04% d'ovalisation DN 200 – 0,04% d'ovalisation	
- Étanchéité: gaz et liquide	NA	
- Revêtement extérieur pour les tuyaux	Revêtement époxy d'une épaisseur ≥250µm	
- Revêtement extérieur pour les accessoires	pH3 et pH15 avec usure de 0,02mm	
8. La performance du produit identifié aux points 1 et 2 est conforme à la performance déclarée au point 7. La présente déclaration des performances est émise sous la responsabilité exclusive du fabricant identifié au point 4.		
Coimbra, le 18 juin 2025		
 Isabel Mendes Directeur Générale		



Fucoli - Somepal
FUNDIÇÃO DE FERRO, S.A.

Fucoli-Somepal – Fundação de Ferro SA

Estrada de Coselhas, 3000-125 Coimbra (Domicilio social)

Rua de Aveiro, 50 3050-420 Pampilhosa (Filial)

DECLARACIÓN DE PRESTACIONES

Nº DD04/05-2013

1. Código de identificación único del producto tipo	➤ CURVA BRIDADA A 11°15' ➤ CURVA BRIDADA A 22°30' ➤ CURVA BRIDADA A 45° ➤ CURVA BRIDADA A 90° ➤ CONO DE REDUCCIÓN BRIDADO ➤ TÉ BRIDADA ➤ CRUCETA BRIDADA ➤ CONECTOR DE PUNTA LISA CON BRIDA ➤ BRIDA CIEGA ➤ BRIDA ROSCADA ➤ TUBO DE BRIDA MÓVIL	
Nota: Forman parte de esta declaración las páginas del Catálogo Técnico de Fucoli-Somepal SA: 11.2003; 11.2002; 11.2001; 11.2000; 11.2100; 11.2200; 11.2300; 11.2400; 11.2800; 11.2801 e 11.2901, donde figura el código de identificación del producto		
2. Referencia del producto-tipo	(marca, DN, lote) marcado en el accesorio	
3. Utilización prevista	- Utilizado en ramales de la red de aguas residuales	
4. Fabricante	Fucoli-Somepal – Fundação de Ferro SA, Estrada de Coselhas 3000-125 Coimbra (Domicilio social) Rua de Aveiro 50, 3050-420 Pampilhosa (Filial)	
5. Sistema de evaluación de las prestaciones	Sistema 4	
6. Referencia de la norma armonizada	A petición de Fucoli-Somepal, CATIM, ON n.º 0464, ha realizado las pruebas iniciales de caracterización del producto, emitiendo el informe de pruebas 20104000141/10	
7. Prestaciones declaradas: Características esenciales	Prestaciones	Referencia del informe
- Tolerancias dimensionales (diámetro externo DE para fines de compatibilidad)	Conforme	EN 598:2007+A1:2009
- Resistencia a una presión interna (resistencia en tracción)	Propiedades a la tracción – 494 Mpa y Alarg. 8%	
- Resistencia al choque	Dureza Brinell < 250HV	
- Resistencia a la flexión longitudinal	Relación longitud/diámetro < a 25	
- Carga máxima para una deformación admisible	DN 50 – 0,06% de ovalización DN 100 – 0,04% de ovalización DN 200 – 0,04% de ovalización	
- Estanqueidad: gas y líquido	NA	
- Revestimiento exterior para tubos	Revestimiento epóxico con un espesor de ≥250µm	
- Revestimiento exterior para accesorios	pH3 y pH15 con un desgaste de 0,02 mm	
8. Las prestaciones del producto identificado en los puntos 1 y 2 son conformes a las prestaciones declaradas en el punto 7. La presente declaración de prestaciones se emite bajo la exclusiva responsabilidad del fabricante identificado en el punto 4.		
Coímbra, 18 de junio de 2025		
 Isabel Mendes Director General		

DOUBLE FLANGED 11° 15' BEND

Flanged fittings

DN 50 - 1000 PN10/16

11.2003



Product description

- Double flanged 11° 15' bend for waste water

Standards

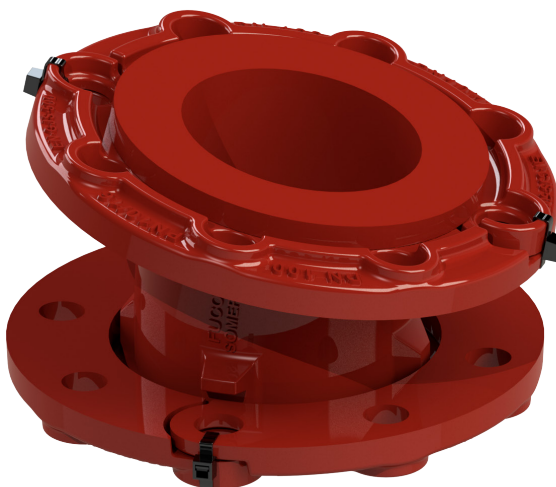
- Designed according to EN 598
- Flange drilling to EN 1092-2 PN10/16

Corrosion protection

- Epoxy powder coating RAL 3011
- Applied internal and external with a minimum coating thickness of 250 µm
- Fusion bonded epoxy coating according EN 14901-1 and GSK (RAL-GZ662) guidelines

Features

- Fitting for waste 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
- The flanged fittings for sewerage applications from Fucoli-Somepal have CE mark in accordance with standard EN 598 annex ZA.



Fucoli-Somepal
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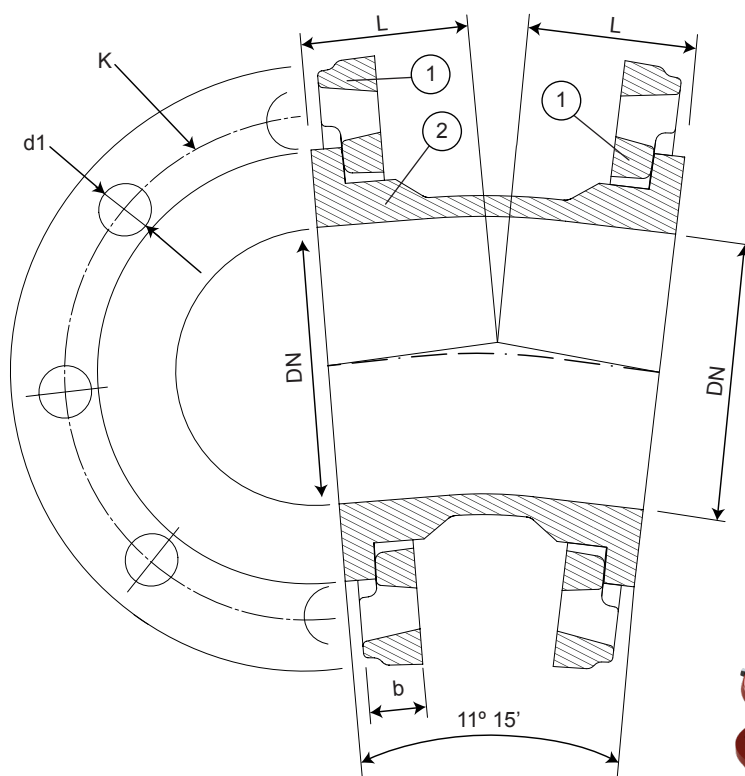
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DOUBLE FLANGED 11° 15' BEND

Flanged fittings

DN 50 - 1000 PN10/16

11.2003



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.
50	10/16	10008601	57	125	4 x 19	21	movable	6
60	10/16	10008602	57	135	4 x 19	21	movable	6
65	10/16	10008603	57	145	4 x 19	21	movable	6
80	10/16	10008604	57	160	8 x 19	21	movable	7
100	10/16	10008605	60	180	8 x 19	21	movable	9
125	10/16	10008606	63	210	8 x 19	21	movable	11
150	10/16	10008607	68	240	8 x 23	21	movable	14
200	10/16	10008608	71	295	8 - 12 x 23	22	movable	18
250	10	10008609	84	350	12 x 23	26	movable	29
250	16	10008610	84	355	12 x 28	26	movable	29
300	10	10008611	95	400	12 x 23	32	movable	41
300	16	10008612	95	410	12 x 28	32	movable	41
350	10	10008613	110	460	16 x 23	36	movable	53
350	16	10008614	110	470	16 x 28	36	movable	58
400	10	10008615	120	515	16 x 28	38	movable	68
400	16	10008616	120	525	16 x 31	38	movable	74
450	10	10008621	125	565	20 x 28	38	movable	80
450	16	10008622	125	585	20 x 31	38	movable	89
500	10	10008617	130	620	20 x 28	40	movable	102
500	16	10008618	130	650	20 x 34	40	movable	120
600	10	10008619	150	725	20 x 31	46	movable	134

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DOUBLE FLANGED 11° 15' BEND

Flanged fittings

DN 50 - 1000 PN10/16

11.2003



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DN	PN	code	L mm	K mm	n° x d1 mm	b mm	Flange movable / fixed	Kg approx.
600	16	10008620	150	770	20 x 37	46	movable	154
700	10	10151150	175	840	24 x 31	32.5	fixed	228
700	16	10151152	175	840	24 x 37	39.5	fixed	-
800	10	10151160	190	950	24 x 34	35	fixed	262
800	16	10151162	190	950	24 x 41	43	fixed	302
900	10	10151170	213	1050	28 x 34	37.5	fixed	366
900	16	10151172	213	1050	28 x 41	46.5	fixed	-
1000	10	10151180	230	1160	28 x 37	40	fixed	410
1000	16	10151182	230	1170	28 x 44	50	fixed	-



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FUNDIÇÃO DE FERRO, S.A.

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DOUBLE FLANGED 22° 30' BEND

11.2002

Flanged fittings

DN 50 - 1000 PN10/16



Product description

- Double flanged 22° 30' bend for waste water

Standards

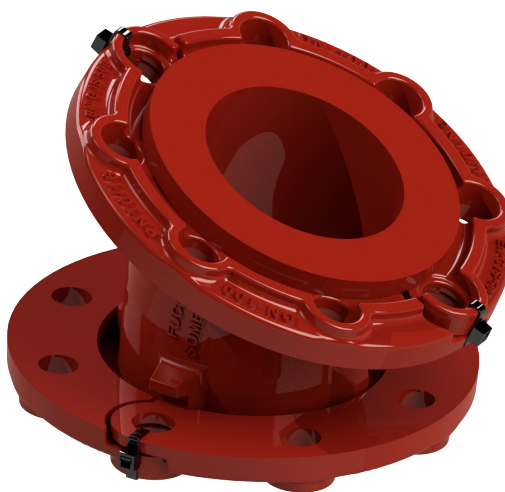
- Designed according to EN 598
- Flange drilling to EN 1092-2 PN10/16

Corrosion protection

- Epoxy powder coating RAL 3011
- Applied internal and external with a minimum coating thickness of 250 µm
- Fusion bonded epoxy coating according EN 14901-1 and GSK (RAL-GZ662) guidelines

Features

- Fitting for waste 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
- The flanged fittings for sewerage applications from Fucoli-Somepal have CE mark in accordance with standard EN 598 annex ZA.



Fucoli-Somepal
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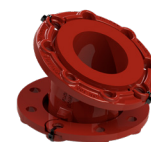
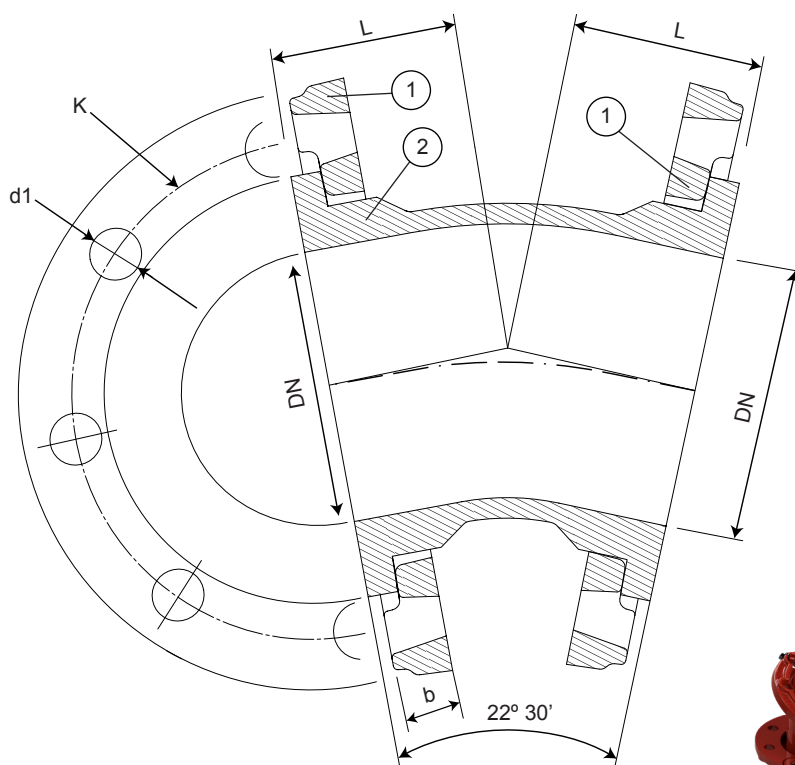
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DOUBLE FLANGED 22° 30' BEND

Flanged fittings

DN 50 - 1000 PN10/16

11.2002



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.
50	10/16	10008801	65	125	4 x 19	21	movable	6
60	10/16	10008802	65	135	4 x 19	21	movable	7
65	10/16	10008803	65	145	4 x 19	21	movable	7
80	10/16	10008804	65	160	8 x 19	21	movable	8
100	10/16	10008805	68	180	8 x 19	21	movable	9
125	10/16	10008806	75	210	8 x 19	21	movable	12
150	10/16	10008807	80	240	8 x 23	21	movable	15
200	10/16	10008808	87	295	8 - 12 x 23	22	movable	20
250	10	10008809	110	350	12 x 23	26	movable	32
250	16	10008810	110	355	12 x 28	26	movable	32
300	10	10008811	123	400	12 x 23	32	movable	44
300	16	10008812	123	410	12 x 28	32	movable	44
350	10	10008813	140	460	16 x 23	36	movable	58
350	16	10008814	140	470	16 x 28	36	movable	61
400	10	10008815	150	515	16 x 28	38	movable	71
400	16	10008816	150	525	16 x 31	38	movable	75
450	10	10008821	170	565	20 x 28	38	movable	90
450	16	10008822	170	585	20 x 31	38	movable	99
500	10	10008817	180	620	20 x 28	40	movable	110
500	16	10008818	180	650	20 x 34	40	movable	128
600	10	10008819	205	725	20 x 31	46	movable	154

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DOUBLE FLANGED 22° 30' BEND

Flanged fittings

DN 50 - 1000 PN10/16

11.2002



continued from previous page

DN	PN	code	L mm	K mm	n° x d1 mm	b mm	Flange movable / fixed	Kg approx.
600	16	10008820	205	770	20 x 37	46	movable	174
700	10	10148150	245	840	24 x 31	32.5	fixed	280
700	16	10148152	245	840	24 x 37	39.5	fixed	-
800	10	10148160	275	950	24 x 34	35	fixed	396
800	16	10148162	275	950	24 x 41	43	fixed	-
900	10	10148170	300	1050	28 x 34	37.5	fixed	448
900	16	10148172	300	1050	28 x 41	46.5	fixed	-
1000	10	10148180	327	1160	28 x 37	40	fixed	580
1000	16	10148182	327	1170	28 x 44	50	fixed	-



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DOUBLE FLANGED 45° BEND

Flanged fittings

DN 40 - 1000 PN10/16

11.2001



Product description

- Double flanged 45° bend for waste water

Standards

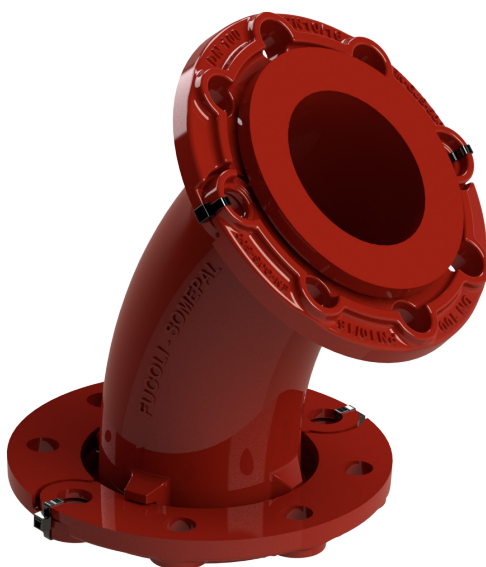
- Designed according to EN 598
- Flange drilling to EN 1092-2 PN10/16

Corrosion protection

- Epoxy powder coating RAL 3011
- Applied internal and external with a minimum coating thickness of 250 µm
- Fusion bonded epoxy coating according EN 14901-1 and GSK (RAL-GZ662) guidelines

Features

- Fitting for waste 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
- The flanged fittings for sewerage applications from Fucoli-Somepal have CE mark in accordance with standard EN 598 annex ZA.



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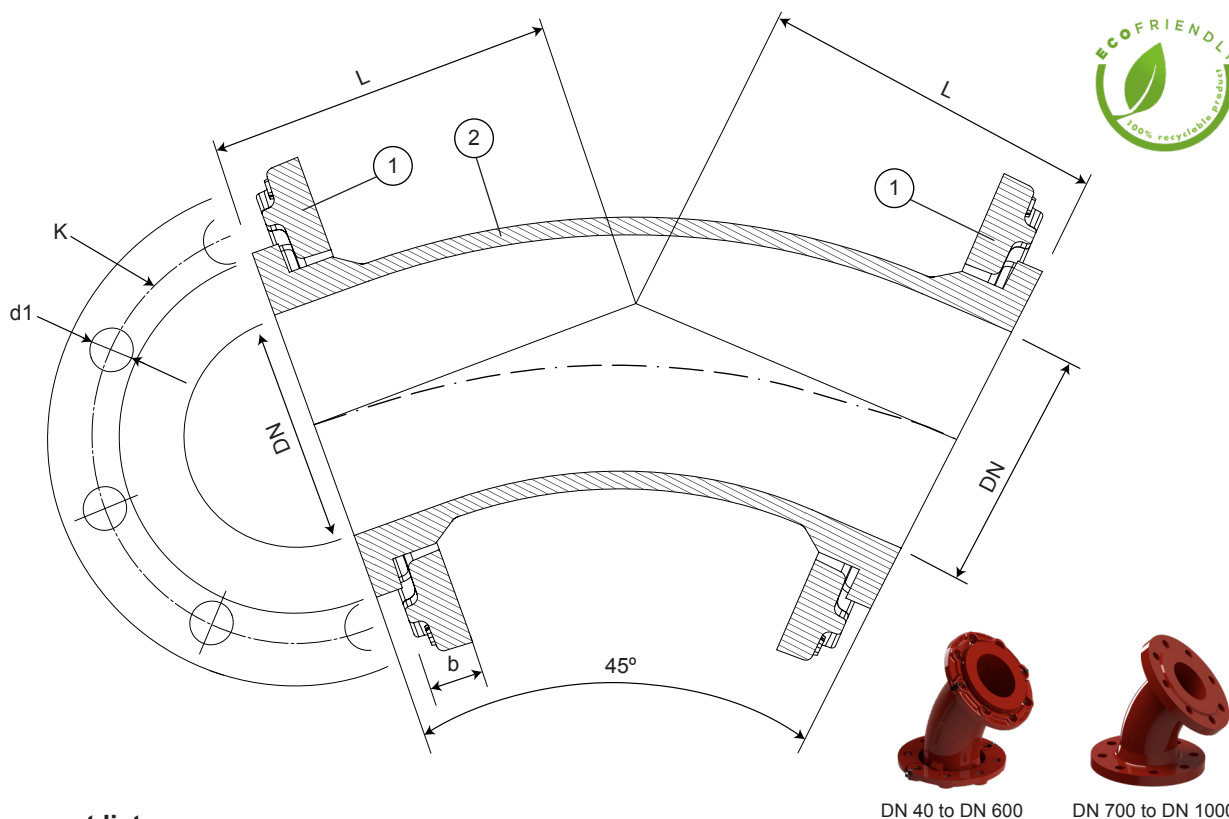
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DOUBLE FLANGED 45° BEND

Flanged fittings

DN 40 - 1000 PN10/16

11.2001



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	10008400	78	110	4 x 19	21	movable	5
50	10/16	10008401	86	125	4 x 19	21	movable	6
60	10/16	10008402	92	135	4 x 19	21	movable	7
65	10/16	10008403	92	145	4 x 19	21	movable	7
80	10/16	10008404	130	160	8 x 19	21	movable	9
100	10/16	10008405	140	180	8 x 19	21	movable	11
125	10/16	10008406	150	210	8 x 19	21	movable	15
150	10/16	10008407	160	240	8 x 23	21	movable	18
200	10/16	10008408	180	295	8 - 12 x 23	22	movable	26
250	10	10008409	245	350	12 x 23	26	movable	47
250	16	10008410	245	355	12 x 28	26	movable	47
300	10	10008411	275	400	12 x 23	32	movable	63
300	16	10008412	275	410	12 x 28	32	movable	64
350	10	10008413	300	460	16 x 23	36	movable	83
350	16	10008414	300	470	16 x 28	36	movable	86
400	10	10008415	325	515	16 x 28	38	movable	110
400	16	10008416	325	525	16 x 31	38	movable	112
450	10	10008421	350	565	20 x 28	38	movable	130
450	16	10008422	350	585	20 x 31	38	movable	139
500	10	10008417	375	620	20 x 28	40	movable	157
500	16	10008418	375	650	20 x 34	40	movable	178

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DOUBLE FLANGED 45° BEND

Flanged fittings

DN 40 - 1000 PN10/16

11.2001



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DN	PN	code	L mm	K mm	n° x d1 mm	b mm	Flange movable / fixed	Kg approx.
600	10	10008419	426	725	20 x 31	46	movable	230
600	16	10008420	426	770	20 x 37	46	movable	250
700	10	10115150	478	840	24 x 31	32.5	fixed	410
700	16	10115152	478	840	24 x 37	39.5	fixed	-
800	10	10115160	529	950	24 x 34	35	fixed	566
800	16	10115162	529	950	24 x 41	43	fixed	-
900	10	10115170	581	1050	28 x 34	37.5	fixed	656
900	16	10115172	581	1050	28 x 41	46.5	fixed	-
1000	10	10145180	632	1160	28 x 37	40	fixed	920
1000	16	10145182	632	1170	28 x 44	50	fixed	-



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100% MADE IN EUROPE

DOUBLE FLANGED 90° BEND

Flanged fittings

DN 40 - 1000 PN10/16

11.2000



Product description

- Double flanged 90° bend for waste water

Standards

- Designed according to EN 598
- Flange drilling to EN 1092-2 PN10/16

Corrosion protection

- Epoxy powder coating RAL 3011
- Applied internal and external with a minimum coating thickness of 250 µm
- Fusion bonded epoxy coating according EN 14901-1 and GSK (RAL-GZ662) guidelines

Features

- Fitting for waste 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
- The flanged fittings for sewerage applications from Fucoli-Somepal have CE mark in accordance with standard EN 598 annex ZA.



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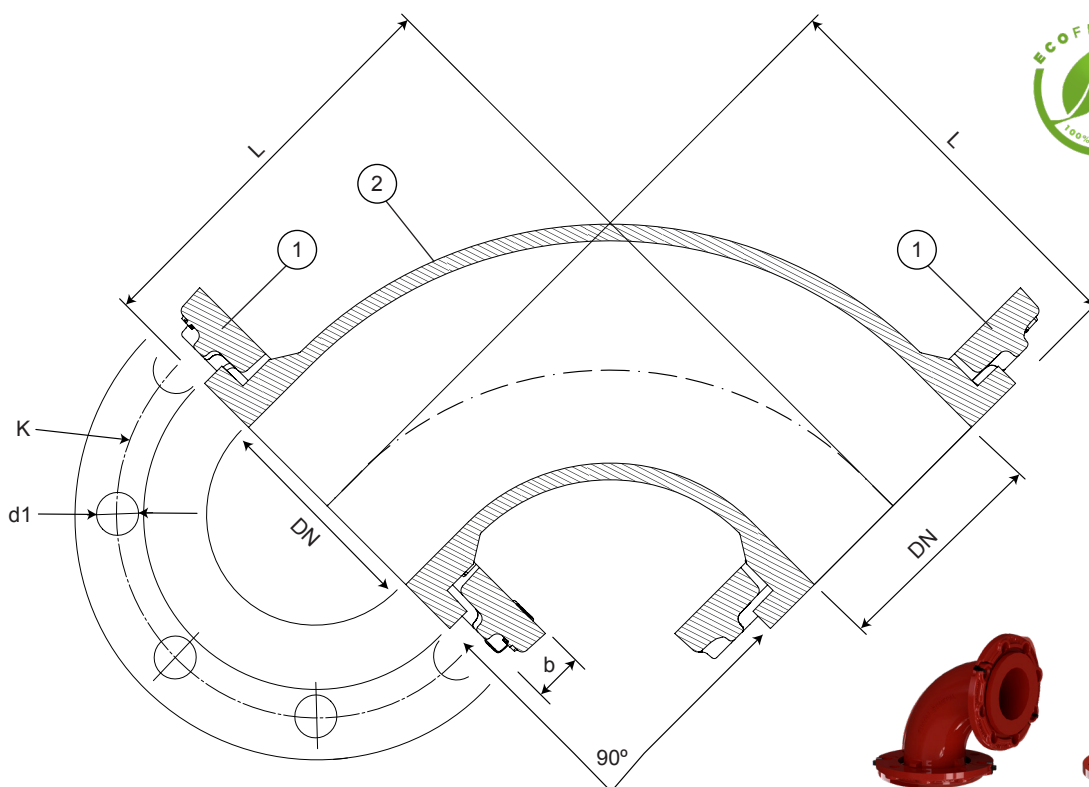
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DOUBLE FLANGED 90° BEND

Flanged fittings

DN 40 - 1000 PN10/16

11.2000



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	10008000	140	110	4 x 19	21	movable	6
50	10/16	10008001	150	125	4 x 19	21	movable	7
60	10/16	10008002	165	135	4 x 19	21	movable	8
65	10/16	10008003	165	145	4 x 19	21	movable	9
80	10/16	10008004	165	160	8 x 19	21	movable	10
100	10/16	10008005	180	180	8 x 19	21	movable	12
125	10/16	10008006	200	210	8 x 19	21	movable	16
150	10/16	10008007	220	240	8 x 23	21	movable	20
200	10/16	10008008	260	295	8 - 12 x 23	22	movable	29
250	10	10008009	350	350	12 x 23	26	movable	48
250	16	10008010	350	355	12 x 28	26	movable	48
300	10	10008011	400	400	12 x 23	32	movable	72
300	16	10008012	400	410	12 x 28	32	movable	72
350	10	10008013	450	460	16 x 23	36	movable	101
350	16	10008014	450	470	16 x 28	36	movable	101
400	10	10008015	500	515	16 x 28	38	movable	126
400	16	10008016	500	525	16 x 31	38	movable	130
450	10	10008021	550	565	20 x 28	38	movable	156
450	16	10008022	550	585	20 x 31	38	movable	165
500	10	10008017	600	620	20 x 28	40	movable	193
500	16	10008018	600	650	20 x 34	40	movable	215

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DOUBLE FLANGED 90° BEND

Flanged fittings

DN 40 - 1000 PN10/16

11.2000



continued from previous page

DN	PN	code	L mm	K mm	n° x d1 mm	b mm	Flange movable / fixed	Kg approx.
600	10	10008019	700	725	20 x 31	46	movable	325
600	16	10008020	700	770	20 x 37	46	movable	345
700	10	10142150	800	840	24 x 31	32.5	fixed	544
700	16	10142152	800	840	24 x 37	39.5	fixed	-
800	10	10142160	900	950	24 x 34	35	fixed	716
800	16	10142162	900	950	24 x 41	43	fixed	805
900	10	10142170	1000	1050	28 x 34	37.5	fixed	865
900	16	10142172	1000	1050	28 x 41	46.5	fixed	-
1000	10	10142180	1100	1160	28 x 37	40	fixed	1100
1000	16	10142182	1100	1170	28 x 44	50	fixed	-



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100% MADE IN EUROPE

DOUBLE FLANGED TAPER

Flanged fittings

DN 50 - 1000 PN10/16

11.2100



Product description

- Double flanged taper for waste water

Standards

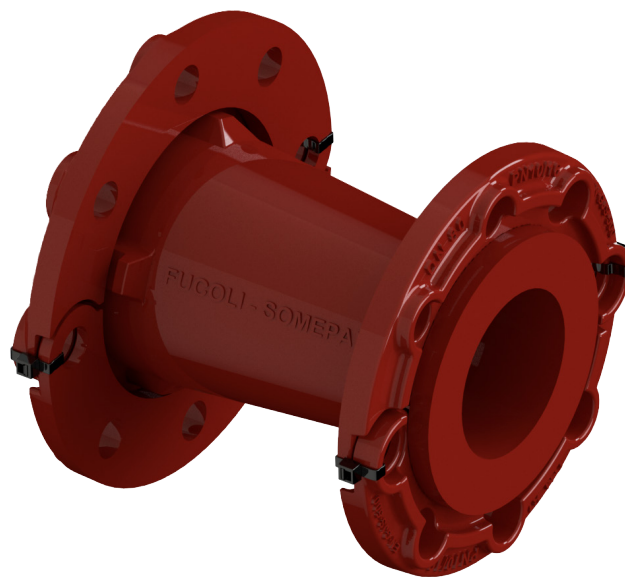
- Designed according to EN 598
- Flange drilling to EN 1092-2 PN10/16

Corrosion protection

- Epoxy powder coating RAL 3011
- Applied internal and external with a minimum coating thickness of 250 µm
- Fusion bonded epoxy coating according EN 14901-1 and GSK (RAL-GZ662) guidelines

Features

- Fitting for waste 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
- The flanged fittings for sewerage applications from Fucoli-Somepal have CE mark in accordance with standard EN 598 annex ZA.



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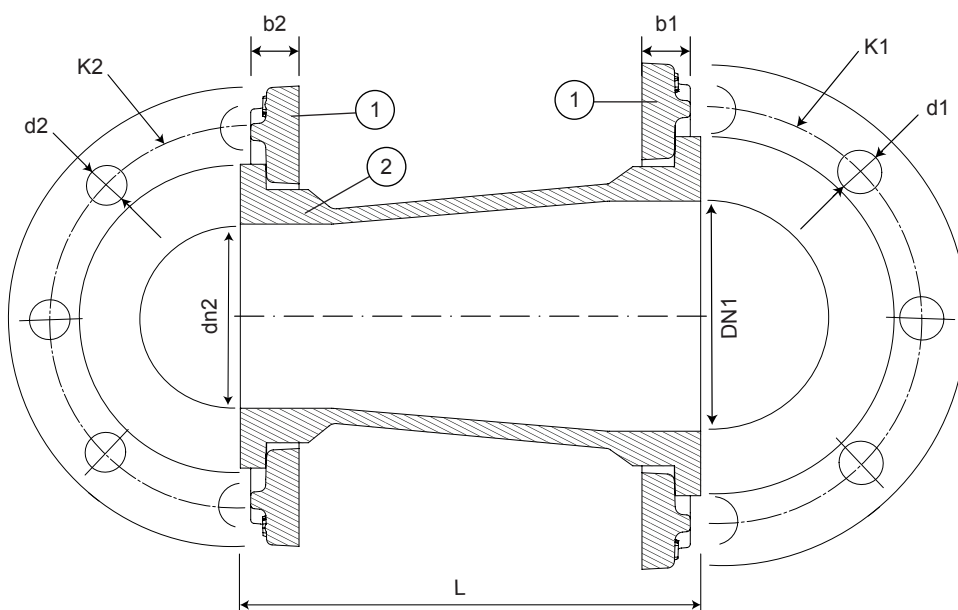
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DOUBLE FLANGED TAPER

Flanged fittings

DN 50 - 1000 PN10/16

11.2100



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 mm	K1 mm	n° x d1 mm	b1 mm	K2 mm	n° x d2 mm	b2 mm	Flange movable / fixed	Kg approx.
50 x 40	10/16	10038001	150	125	4 x 19	21	110	4 x 19	21	movable	5
60 x 40	10/16	10038002	190	135	4 x 19	21	110	4 x 19	21	movable	6
60 x 50	10/16	10038003	190	135	4 x 19	21	125	4 x 19	21	movable	7
65 x 40	10/16	10038004	190	145	4 x 19	21	110	4 x 19	21	movable	6
65 x 50	10/16	10038005	190	145	4 x 19	21	125	4 x 19	21	movable	7
80 x 40	10/16	10038006	185	160	8 x 19	21	110	4 x 19	21	movable	7
80 x 50	10/16	10038007	185	160	8 x 19	21	125	4 x 19	21	movable	7
80 x 60	10/16	10038009	190	160	8 x 19	21	135	4 x 19	21	movable	8
80 x 65	10/16	10038010	190	160	8 x 19	21	145	8 x 19	21	movable	8
100 x 40	10/16	10038011	195	180	8 x 19	21	110	4 x 19	21	movable	7
100 x 50	10/16	10038012	195	180	8 x 19	21	125	4 x 19	21	movable	8
100 x 60	10/16	10038013	195	180	8 x 19	21	135	4 x 19	21	movable	8
100 x 65	10/16	10038014	195	180	8 x 19	21	145	4 x 19	21	movable	9
100 x 80	10/16	10038015	200	180	8 x 19	21	160	8 x 19	21	movable	9
125 x 40	10/16	10038016	185	210	8 x 19	21	110	4 x 19	21	movable	8
125 x 50	10/16	10038017	185	210	8 x 19	21	125	4 x 19	21	movable	9
125 x 60	10/16	10038018	185	210	8 x 19	21	135	4 x 19	21	movable	9
125 x 65	10/16	10038019	185	210	8 x 19	21	145	4 x 19	21	movable	10
125 x 80	10/16	10038020	185	210	8 x 19	21	160	8 x 19	21	movable	10
125 x 100	10/16	10038021	185	210	8 x 19	21	180	8 x 19	21	movable	11
150 x 40	10/16	10038022	190	240	8 x 23	21	110	4 x 19	21	movable	11
150 x 50	10/16	10038023	190	240	8 x 23	21	125	4 x 19	21	movable	11
150 x 60	10/16	10038024	190	240	8 x 23	21	135	4 x 19	21	movable	11
150 x 65	10/16	10038025	190	240	8 x 23	21	145	4 x 19	21	movable	12
150 x 80	10/16	10038026	190	240	8 x 23	21	160	8 x 19	21	movable	11
150 x 100	10/16	10038027	190	240	8 x 23	21	180	8 x 19	21	movable	12

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DOUBLE FLANGED TAPER

Flanged fittings

DN 50 - 1000 PN10/16

11.2100



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.
150 x 125	10/16	10038028	190	240	8 x 23	21	210	8 x 19	21	movable	14
200 x 80	10/16	10038031	235	295	8 - 12 x 23	22	160	8 x 19	21	movable	15
200 x 100	10/16	10038029	235	295	8 - 12 x 23	22	180	8 x 19	21	movable	16
200 x 125	10/16	10038030	235	295	8 - 12 x 23	22	210	8 x 19	21	movable	17
200 x 150	10/16	10038036	235	295	8 - 12 x 23	22	240	8 x 23	21	movable	19
250 x 80	10	10038037	250	350	12 x 23	26	160	8 x 19	21	movable	17
250 x 80	16	10038043	250	355	12 x 28	26	160	8 x 19	21	movable	17
250 x 100	10	10038032	250	350	12 x 23	26	180	8 x 19	21	movable	22
250 x 100	16	10038033	250	355	12 x 28	26	180	8 x 19	21	movable	22
250 x 125	10	10038034	250	350	12 x 23	26	210	8 x 19	21	movable	24
250 x 125	16	10038035	250	355	12 x 28	26	210	8 x 19	21	movable	24
250 x 150	10	10038040	250	350	12 x 23	26	240	8 x 23	21	movable	25
250 x 150	16	10038041	250	355	12 x 28	26	240	8 x 23	21	movable	25
250 x 200	10	10038038	250	350	12 x 23	26	295	8 - 12 x 23	22	movable	27
250 x 200	16	10038039	250	355	12 x 28	26	295	8 - 12 x 23	22	movable	27
300 x 150	10	10038044	265	400	12 x 23	32	240	8 x 23	21	movable	31
300 x 150	16	10038045	265	410	12 x 28	32	240	8 x 23	21	movable	31
300 x 200	10	10038046	265	400	12 x 23	32	295	8 - 12 x 23	22	movable	34
300 x 200	16	10038047	265	410	12 x 28	32	295	8 - 12 x 23	22	movable	34
300 x 250	10	10038048	265	400	12 x 23	32	350	12 x 23	26	movable	39
300 x 250	16	10038049	265	410	12 x 28	32	355	12 x 28	26	movable	39
350 x 200	10	10038054	290	460	16 x 23	36	295	8 - 12 x 23	22	movable	40
350 x 200	16	10038055	290	470	16 x 28	36	295	8 - 12 x 23	22	movable	40
350 x 250	10	10038056	290	460	16 x 23	36	350	12 x 23	26	movable	46
350 x 250	16	10038057	290	470	16 x 28	36	355	12 x 28	26	movable	46
350 x 300	10	10038058	290	460	16 x 23	36	400	12 x 23	32	movable	54
350 x 300	16	10038059	290	470	16 x 28	36	410	12 x 28	32	movable	56
400 x 200	10	10038062	300	515	16 x 28	38	295	8 - 12 x 23	22	movable	51
400 x 200	16	10038063	300	525	16 x 31	38	295	8 - 12 x 23	22	movable	53
400 x 250	10	10038064	300	515	16 x 28	38	350	12 x 23	26	movable	53
400 x 250	16	10038065	300	525	16 x 31	38	355	12 x 28	26	movable	58
400 x 300	10	10038066	300	515	16 x 28	38	400	12 x 23	32	movable	60
400 x 300	16	10038067	300	525	16 x 31	38	410	12 x 28	32	movable	63
400 x 350	10	10038068	300	515	16 x 28	38	460	16 x 23	36	movable	67
400 x 350	16	10038069	300	525	16 x 31	38	470	16 x 28	36	movable	69
450 x 300	10	10038070	300	565	20 x 28	38	400	12 x 23	32	movable	71
450 x 300	16	10038071	300	585	20 x 31	38	410	12 x 28	32	movable	80
450 x 400	10	10038072	300	565	20 x 28	38	515	16 x 28	38	movable	78
450 x 400	16	10038073	300	585	20 x 31	38	525	16 x 31	38	movable	85
500 x 250	10	10038074	600	620	20 x 28	40	350	12 x 23	26	movable	98
500 x 250	16	10038075	600	650	20 x 34	40	355	12 x 28	26	movable	107
500 x 300	10	10038081	600	620	20 x 28	40	400	12 x 23	32	movable	98
500 x 300	16	10038082	600	650	20 x 34	40	410	12 x 28	32	movable	122
500 x 350	10	10038076	600	620	20 x 28	40	460	16 x 23	36	movable	119
500 x 350	16	10038077	600	650	20 x 34	40	470	16 x 28	36	movable	121
500 x 400	10	10038078	600	620	20 x 28	40	515	16 x 28	38	movable	121
500 x 400	16	10038079	600	650	20 x 34	40	525	16 x 31	38	movable	123
500 x 450	10	10038088	600	620	20 x 28	40	565	20 x 28	38	movable	135

continued on next page

DOUBLE FLANGED TAPER

Flanged fittings

DN 50 - 1000 PN10/16

11.2100



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 450	16	10038089	600	650	20 x 34	40	585	20 x 31	38	movable	147
600 x 400	10	10038084	600	725	20 x 31	46	515	16 x 28	38	movable	142
600 x 400	16	10038085	600	770	20 x 37	46	525	16 x 31	38	movable	158
600 x 500	10	10038086	600	725	20 x 31	46	620	20 x 28	40	movable	162
600 x 500	16	10038087	600	770	20 x 37	46	650	20 x 34	40	movable	189
700 x 300	10	10108298	600	840	24 x 31	32.5	400	12 x 23	24.5	fixed	250
700 x 300	16	10108289	600	840	24 x 37	39.5	410	12 x 28	24.5	fixed	270
700 x 500	10	10108302	600	840	24 x 31	32.5	620	20 x 28	26.5	fixed	257
700 x 500	16	10108402	600	840	24 x 37	39.5	650	20 x 34	31.5	fixed	270
700 x 600	10	10108303	600	840	24 x 31	32.5	725	20 x 31	30	fixed	340
700 x 600	16	10108403	600	840	24 x 37	39.5	770	20 x 37	36	fixed	-
800 x 500	10	10108332	600	950	24 x 34	35	620	20 x 28	26.5	fixed	270
800 x 500	16	10108432	600	950	24 x 41	43	650	20 x 34	31.5	fixed	320
800 x 600	10	10108333	600	950	24 x 34	35	725	20 x 31	30	fixed	281
800 x 600	16	10108433	600	950	24 x 41	43	770	20 x 37	36	fixed	360
800 x 700	10	10108334	600	950	24 x 34	35	840	24 x 31	32.5	fixed	363
800 x 700	16	10108434	600	950	24 x 41	43	840	24 x 37	39.5	fixed	-
900 x 700	10	10108364	600	1050	28 x 34	37.5	840	24 x 31	32.5	fixed	395
900 x 700	16	10108464	600	1050	28 x 41	46.5	840	24 x 37	39.5	fixed	440
900 x 800	10	10108365	600	1050	28 x 34	37.5	950	24 x 34	35	fixed	425
900 x 800	16	10108365	600	1050	28 x 41	46.5	950	24 x 41	43	fixed	-
1000 x 800	10	10108395	600	1160	28 x 37	40	950	24 x 34	35	fixed	460
1000 x 800	16	10108495	600	1170	28 x 44	50	950	24 x 41	43	fixed	-
1000 x 900	10	10108396	600	1160	28 x 37	40	1050	28 x 34	37.5	fixed	500
1000 x 900	16	10108496	600	1170	28 x 44	50	1050	28 x 41	46.5	fixed	-



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100% MADE IN EUROPE

ALL FLANGED TEE
Flanged fittings
DN 40 - 1000 PN10/16

11.2200



Product description

- All flanged tee for waste water

Standards

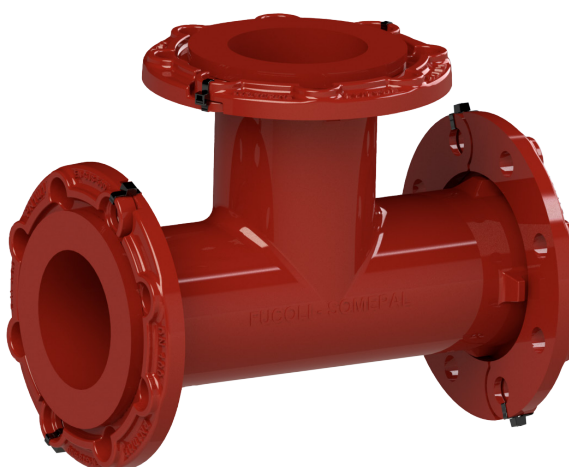
- Designed according to EN 598
- Flange drilling to EN 1092-2 PN10/16

Corrosion protection

- Epoxy powder coating RAL 3011
- Applied internal and external with a minimum coating thickness of 250 µm
- Fusion bonded epoxy coating according EN 14901-1 and GSK (RAL-GZ662) guidelines

Features

- Fitting for waste water
- Body and flange in ductile cast iron EN-GJS-500-7
- Fast and easy to install
- Fitting with movable flanges up to DN 600 (inclusive) and fixed flanges from DN 700
- The flanged fittings for sewerage applications from Fucoli-Somepal have CE mark in accordance with standard EN 598 annex ZA.



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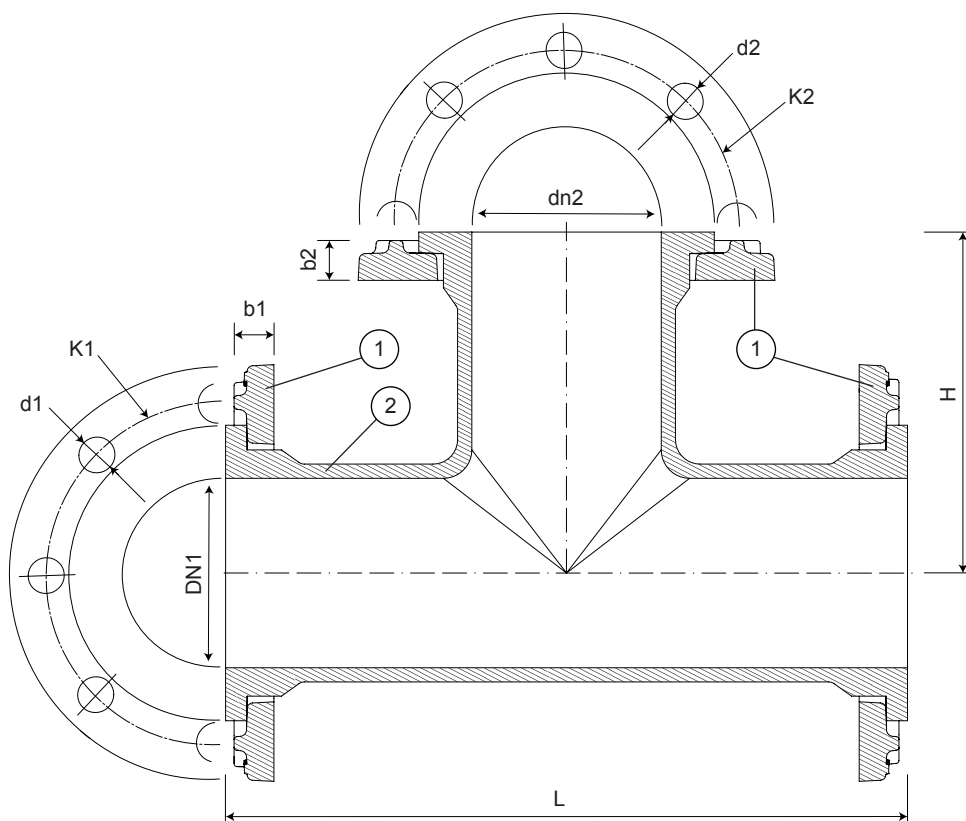
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ALL FLANGED TEE

Flanged fittings

DN 40 - 1000 PN10/16

11.2200



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

DN1 x dn2	PN	code	L mm	H mm	K1 mm	n° x d1 mm	b1 mm	K2 mm	n° x d2 mm	b2 mm	Flange movable / fixed	Kg approx.
40 x 40	10/16	10028001	255	130	110	4 x 19	21	110	4 x 19	21	movable	8
50 x 40	10/16	10028002	280	130	125	4 x 19	21	110	4 x 19	21	movable	10
50 x 50	10/16	10028003	280	140	125	4 x 19	21	125	4 x 19	21	movable	10
60 x 40	10/16	10028004	305	130	135	4 x 19	21	110	4 x 19	21	movable	11
60 x 50	10/16	10028005	305	150	135	4 x 19	21	125	4 x 19	21	movable	11
60 x 60	10/16	10028006	305	150	135	4 x 19	21	135	4 x 19	21	movable	11
65 x 40	10/16	10028007	305	130	145	4 x 19	21	110	4 x 19	21	movable	11
65 x 50	10/16	10028008	305	150	145	4 x 19	21	125	4 x 19	21	movable	12
65 x 60	10/16	10028009	305	150	145	4 x 19	21	135	4 x 19	21	movable	12
65 x 65	10/16	10028010	305	150	145	4 x 19	21	145	4 x 19	21	movable	12
80 x 40	10/16	10028011	310	135	160	8 x 19	21	110	4 x 19	21	movable	13
80 x 50	10/16	10028012	310	155	160	8 x 19	21	125	4 x 19	21	movable	13
80 x 60	10/16	10028013	310	155	160	8 x 19	21	135	4 x 19	21	movable	13
80 x 65	10/16	10028014	310	155	160	8 x 19	21	145	4 x 19	21	movable	14
80 x 80	10/16	10028015	330	165	160	8 x 19	21	160	8 x 19	21	movable	15
100 x 40	10/16	10028016	320	145	180	8 x 19	21	110	4 x 19	21	movable	15
100 x 50	10/16	10028017	320	165	180	8 x 19	21	125	4 x 19	21	movable	16
100 x 60	10/16	10028018	320	165	180	8 x 19	21	135	4 x 19	21	movable	16
100 x 65	10/16	10028019	320	165	180	8 x 19	21	145	4 x 19	21	movable	17
100 x 80	10/16	10028020	330	170	180	8 x 19	21	160	8 x 19	21	movable	18

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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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ALL FLANGED TEE

Flanged fittings

DN 40 - 1000 PN10/16

11.2200



continued from previous page

Reference and dimensions

DN1 x dn2	PN	code	L mm	H mm	K1 mm	n° x d1 mm	b1 mm	K2 mm	n° x d2 mm	b2 mm	Flange movable / fixed	Kg approx.
100 x 100	10/16	10028021	360	180	180	8 x 19	21	180	8 x 19	21	movable	18
125 x 40	10/16	10028022	330	160	210	8 x 19	21	110	4 x 19	21	movable	17
125 x 50	10/16	10028023	330	180	210	8 x 19	21	125	4 x 19	21	movable	18
125 x 60	10/16	10028024	330	180	210	8 x 19	21	135	4 x 19	21	movable	19
125 x 65	10/16	10028025	330	180	210	8 x 19	21	145	4 x 19	21	movable	19
125 x 80	10/16	10028026	350	185	210	8 x 19	21	160	8 x 19	21	movable	19
125 x 100	10/16	10028027	370	195	210	8 x 19	21	180	8 x 19	21	movable	21
125 x 125	10/16	10028028	400	200	210	8 x 19	21	210	8 x 19	21	movable	23
150 x 40	10/16	10028029	340	170	240	8 x 23	21	110	4 x 19	21	movable	23
150 x 50	10/16	10028030	340	190	240	8 x 23	21	125	4 x 19	21	movable	23
150 x 60	10/16	10028031	340	190	240	8 x 23	21	135	4 x 19	21	movable	24
150 x 65	10/16	10028032	340	190	240	8 x 23	21	145	4 x 19	21	movable	24
150 x 80	10/16	10028033	360	200	240	8 x 23	21	160	8 x 19	21	movable	25
150 x 100	10/16	10028034	380	205	240	8 x 23	21	180	8 x 19	21	movable	26
150 x 125	10/16	10028035	410	215	240	8 x 23	21	210	8 x 19	21	movable	27
150 x 150	10/16	10028036	440	220	240	8 x 23	21	240	8 x 23	21	movable	30
175 x 80	10/16	10028240	480	215	270	8 x 23	21	160	8 x 19	21	movable	30
175 x 100	10/16	10028241	480	215	270	8 x 23	21	180	8 x 19	21	movable	31
175 x 125	10/16	10028242	480	240	270	8 x 23	21	210	8 x 19	21	movable	33
175 x 150	10/16	10028243	480	240	270	8 x 23	21	240	8 x 23	21	movable	35
175 x 175	10/16	10028244	480	240	270	8 x 23	21	270	8 x 23	21	movable	36
200 x 50	10/16	10028038	365	195	295	8 - 12 x 23	22	125	4 x 19	21	movable	30
200 x 60	10/16	10028039	365	215	295	8 - 12 x 23	22	135	4 x 19	21	movable	30
200 x 65	10/16	10028040	365	215	295	8 - 12 x 23	22	145	4 x 19	21	movable	31
200 x 80	10/16	10028041	380	225	295	8 - 12 x 23	22	160	8 x 19	21	movable	32
200 x 100	10/16	10028042	400	230	295	8 - 12 x 23	22	180	8 x 19	21	movable	34
200 x 125	10/16	10028043	435	240	295	8 - 12 x 23	22	210	8 x 19	21	movable	36
200 x 150	10/16	10028044	460	245	295	8 - 12 x 23	22	240	8 x 23	21	movable	41
200 x 175	10/16	10028245	520	260	295	8 - 12 x 23	22	270	8 x 23	21	movable	42
200 x 200	10/16	10028045	520	260	295	8 - 12 x 23	22	295	8 - 12 x 23	22	movable	44
250 x 50	10	10028048	385	260	350	12 x 23	26	125	4 x 19	21	movable	43
250 x 50	16	10028049	385	260	355	12 x 28	26	125	4 x 19	21	movable	43
250 x 60	10	10028050	385	260	350	12 x 23	26	135	4 x 19	21	movable	43
250 x 60	16	10028051	385	260	355	12 x 28	26	135	4 x 19	21	movable	43
250 x 65	10	10028052	385	260	350	12 x 23	26	145	4 x 19	21	movable	44
250 x 65	16	10028053	385	260	355	12 x 28	26	145	4 x 19	21	movable	44
250 x 80	10	10028054	405	265	350	12 x 23	26	160	8 x 19	21	movable	47
250 x 80	16	10028055	405	265	355	12 x 28	26	160	8 x 19	21	movable	47
250 x 100	10	10028056	425	270	350	12 x 23	26	180	8 x 19	21	movable	47
250 x 100	16	10028057	425	270	355	12 x 28	26	180	8 x 19	21	movable	48
250 x 125	10	10028058	485	280	350	12 x 23	26	210	8 x 19	21	movable	50
250 x 125	16	10028059	485	280	355	12 x 28	26	210	8 x 19	21	movable	50
250 x 150	10	10028060	485	280	350	12 x 23	26	240	8 x 23	21	movable	52
250 x 150	16	10028061	485	280	355	12 x 28	26	240	8 x 23	21	movable	52
250 x 200	10	10028062	540	290	350	12 x 23	26	295	8 - 12 x 23	22	movable	57
250 x 200	16	10028063	540	290	355	12 x 28	26	295	8 - 12 x 23	22	movable	57
250 x 250	10	10028500	600	300	350	12 x 23	26	350	12 x 23	26	movable	68
250 x 250	16	10028065	600	300	355	12 x 28	26	355	12 x 28	26	movable	68

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ALL FLANGED TEE

Flanged fittings

DN 40 - 1000 PN10/16

11.2200



continued from previous page

Reference and dimensions

DN1 x dn2	PN	code	L mm	H mm	K1 mm	n° x d1 mm	b1 mm	K2 mm	n° x d2 mm	b2 mm	Flange movable / fixed	Kg approx.
300 x 50	10	10028068	405	290	400	12 x 23	32	125	4 x 19	21	movable	57
300 x 50	16	10028069	405	290	410	12 x 28	32	125	4 x 19	21	movable	57
300 x 60	10	10028070	405	290	400	12 x 23	32	135	4 x 19	21	movable	57
300 x 60	16	10028071	405	290	410	12 x 28	32	135	4 x 19	21	movable	57
300 x 65	10	10028072	405	290	400	12 x 23	32	145	4 x 19	21	movable	57
300 x 65	16	10028073	405	290	410	12 x 28	32	145	4 x 19	21	movable	57
300 x 80	10	10028074	425	295	400	12 x 23	32	160	8 x 19	21	movable	59
300 x 80	16	10028075	425	295	410	12 x 28	32	160	8 x 19	21	movable	59
300 x 100	10	10028076	450	300	400	12 x 23	32	180	8 x 19	21	movable	62
300 x 100	16	10028077	450	300	410	12 x 28	32	180	8 x 19	21	movable	62
300 x 125	10	10028078	505	310	400	12 x 23	32	210	8 x 19	21	movable	64
300 x 125	16	10028079	505	310	410	12 x 28	32	210	8 x 19	21	movable	64
300 x 150	10	10028080	505	310	400	12 x 23	32	240	8 x 23	21	movable	69
300 x 150	16	10028081	505	310	410	12 x 28	32	240	8 x 23	21	movable	69
300 x 200	10	10028082	565	320	400	12 x 23	32	295	8 - 12 x 23	22	movable	74
300 x 200	16	10028083	565	320	410	12 x 28	32	295	8 - 12 x 23	22	movable	74
300 x 250	10	10028084	620	330	400	12 x 23	32	350	12 x 23	26	movable	86
300 x 250	16	10028085	620	330	410	12 x 28	32	355	12 x 28	26	movable	86
300 x 300	10	10028086	680	340	400	12 x 23	32	400	12 x 23	32	movable	97
300 x 300	16	10028087	680	340	410	12 x 28	32	410	12 x 28	32	movable	97
350 x 80	10	10028096	445	325	460	16 x 23	36	160	8 x 19	21	movable	66
350 x 80	16	10028097	445	325	470	16 x 28	36	160	8 x 19	21	movable	69
350 x 100	10	10028098	470	330	460	16 x 23	36	180	8 x 19	21	movable	67
350 x 100	16	10028099	470	330	470	16 x 28	36	180	8 x 19	21	movable	70
350 x 125	10	10028100	530	340	460	16 x 23	36	210	8 x 19	21	movable	73
350 x 125	16	10028101	530	340	470	16 x 28	36	210	8 x 19	21	movable	76
350 x 150	10	10028102	530	340	460	16 x 23	36	240	8 x 23	21	movable	83
350 x 150	16	10028103	530	340	470	16 x 28	36	240	8 x 23	21	movable	86
350 x 200	10	10028104	585	350	460	16 x 23	36	295	8 - 12 x 23	22	movable	95
350 x 200	16	10028105	585	350	470	16 x 28	36	295	8 - 12 x 23	22	movable	96
350 x 250	10	10028106	645	360	460	16 x 23	36	350	12 x 23	26	movable	99
350 x 250	16	10028107	645	360	470	16 x 28	36	355	12 x 28	26	movable	102
350 x 300	10	10028108	760	380	460	16 x 23	36	400	12 x 23	32	movable	118
350 x 300	16	10028109	760	380	470	16 x 28	36	410	12 x 28	32	movable	121
350 x 350	10	10028110	760	380	460	16 x 23	36	460	16 x 23	36	movable	130
350 x 350	16	10028111	760	380	470	16 x 28	36	470	16 x 28	36	movable	133
400 x 80	10	10028120	470	335	515	16 x 28	38	160	8 x 19	21	movable	93
400 x 80	16	10028121	470	335	525	16 x 31	38	160	8 x 19	21	movable	99
400 x 100	10	10028122	490	360	515	16 x 28	38	180	8 x 19	21	movable	94
400 x 100	16	10028123	490	360	525	16 x 31	38	180	8 x 19	21	movable	100
400 x 125	10	10028124	550	370	515	16 x 28	38	210	8 x 19	21	movable	100
400 x 125	16	10028125	550	370	525	16 x 31	38	210	8 x 19	21	movable	106
400 x 150	10	10028126	550	370	515	16 x 28	38	240	8 x 23	21	movable	102
400 x 150	16	10028127	550	370	525	16 x 31	38	240	8 x 23	21	movable	109
400 x 200	10	10028128	610	380	515	16 x 28	38	295	8 - 12 x 23	22	movable	111
400 x 200	16	10028129	610	380	525	16 x 31	38	295	8 - 12 x 23	22	movable	117
400 x 250	10	10028130	665	390	515	16 x 28	38	350	12 x 23	26	movable	128
400 x 250	16	10028131	665	390	525	16 x 31	38	355	12 x 28	26	movable	133

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ALL FLANGED TEE

Flanged fittings

DN 40 - 1000 PN10/16

11.2200



continued from previous page

Reference and dimensions

DN1 x dn2	PN	code	L mm	H mm	K1 mm	n° x d1 mm	b1 mm	K2 mm	n° x d2 mm	b2 mm	Flange movable / fixed	Kg approx.
400 x 300	10	10028132	725	400	515	16 x 28	38	400	12 x 23	32	movable	135
400 x 300	16	10028133	725	400	525	16 x 31	38	410	12 x 28	32	movable	142
400 x 350	10	10028134	840	420	515	16 x 28	38	460	16 x 23	36	movable	161
400 x 350	16	10028135	840	420	525	16 x 31	38	470	16 x 28	36	movable	170
400 x 400	10	10028136	840	420	515	16 x 28	38	515	16 x 28	38	movable	178
400 x 400	16	10028137	840	420	525	16 x 31	38	525	16 x 31	38	movable	182
450 x 100	10	10028138	515	390	565	20 x 28	38	180	8 x 19	21	movable	133
450 x 100	16	10028139	515	390	585	20 x 31	38	180	8 x 19	21	movable	137
450 x 200	10	10028142	630	410	565	20 x 28	38	295	8 - 12 x 23	22	movable	194
450 x 200	16	10028143	630	410	585	20 x 31	38	295	8 - 12 x 23	22	movable	200
450 x 450	10	10028346	920	460	565	20 x 28	38	565	20 x 28	38	movable	204
450 x 450	16	10028347	920	460	585	20 x 31	38	585	20 x 31	38	movable	218
500 x 100	10	10028148	535	420	620	20 x 28	40	180	8 x 19	21	movable	113
500 x 100	16	10028149	535	420	650	20 x 34	40	180	8 x 19	21	movable	127
500 x 150	10	10028152	650	440	620	20 x 28	40	240	8 x 23	21	movable	137
500 x 150	16	10028153	650	440	650	20 x 34	40	240	8 x 23	21	movable	151
500 x 200	10	10028154	650	440	620	20 x 28	40	295	8 - 12 x 23	22	movable	141
500 x 200	16	10028155	650	440	650	20 x 34	40	295	8 - 12 x 23	22	movable	155
500 x 250	10	10028156	885	480	620	20 x 28	40	350	12 x 23	26	movable	184
500 x 250	16	10028157	885	480	650	20 x 34	40	355	12 x 28	26	movable	198
500 x 300	10	10028158	885	480	620	20 x 28	40	400	12 x 23	32	movable	190
500 x 300	16	10028159	885	480	650	20 x 34	40	410	12 x 28	32	movable	204
500 x 350	10	10028160	885	480	620	20 x 28	40	460	16 x 23	36	movable	224
500 x 350	16	10028166	885	480	650	20 x 34	40	470	16 x 28	36	movable	241
500 x 400	10	10028162	885	480	620	20 x 28	40	515	16 x 28	38	movable	224
500 x 400	16	10028163	885	480	650	20 x 34	40	525	16 x 31	38	movable	244
500 x 500	10	10028164	1000	500	620	20 x 28	40	620	20 x 28	40	movable	261
500 x 500	16	10028165	1000	500	650	20 x 34	40	650	20 x 34	40	movable	285
600 x 100	10	10028176	700	500	725	20 x 31	46	180	8 x 19	21	movable	224
600 x 100	16	10028177	700	500	770	20 x 37	46	180	8 x 19	21	movable	255
600 x 150	10	10028180	700	500	725	20 x 31	46	240	8 x 23	21	movable	228
600 x 150	16	10028181	700	500	770	20 x 37	46	240	8 x 23	21	movable	259
600 x 200	10	10028182	700	500	725	20 x 31	46	295	8 - 12 x 23	22	movable	232
600 x 200	16	10028183	700	500	770	20 x 37	46	295	8 - 12 x 23	22	movable	263
600 x 250	10	10028184	930	540	725	20 x 31	46	350	12 x 23	26	movable	271
600 x 250	16	10028185	930	540	770	20 x 37	46	355	12 x 28	26	movable	302
600 x 300	10	10028186	930	540	725	20 x 31	46	400	12 x 23	32	movable	267
600 x 300	16	10028187	930	540	770	20 x 37	46	410	12 x 28	32	movable	308
600 x 400	10	10028190	930	540	725	20 x 31	46	515	16 x 28	38	movable	295
600 x 400	16	10028191	930	540	770	20 x 37	46	525	16 x 31	38	movable	325
600 x 500	10	10028192	1165	580	725	20 x 31	46	620	20 x 28	40	movable	342
600 x 500	16	10028193	1165	580	770	20 x 37	46	650	20 x 34	40	movable	372
600 x 600	10	10028194	1165	580	725	20 x 31	46	725	20 x 31	46	movable	450
600 x 600	16	10028195	1165	580	770	20 x 37	46	770	20 x 37	46	movable	-
700 x 700	10	10145000	1200	600	840	24 x 31	32.5	840	24 x 31	32.5	fixed	707
700 x 700	16	10145005	1200	600	840	24 x 37	39.5	840	24 x 37	39.5	fixed	-

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ALL FLANGED TEE

Flanged fittings

DN 40 - 1000 PN10/16

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Reference and dimensions

DN1 x dn2	PN	code	L mm	H mm	K1 mm	n° x d1 mm	b1 mm	K2 mm	n° x d2 mm	b2 mm	Flange movable / fixed	Kg approx.
800 x 800	10	10145125	1350	675	950	24 x 34	35	950	24 x 34	35	fixed	860
800 x 800	16	10145130	1350	675	950	24 x 41	43	950	24 x 41	43	fixed	-
900 x 900	10	10145250	1500	750	1050	28 x 34	37.5	1050	28 x 34	37.5	fixed	1100
900 x 900	16	10145255	1500	750	1050	28 x 41	46.5	1050	28 x 41	46.5	fixed	-
1000 x 1000	10	10145375	1650	825	1160	28 x 37	40	1160	28 x 37	40	fixed	1513
1000 x 1000	16	10145380	1650	825	1170	28 x 44	50	1170	28 x 44	50	fixed	-



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ALL FLANGED CROSSHEAD

Flanged fittings

DN 40 - 1000 PN10/16

11.2300



Product description

- All flanged crosshead for waste water

Standards

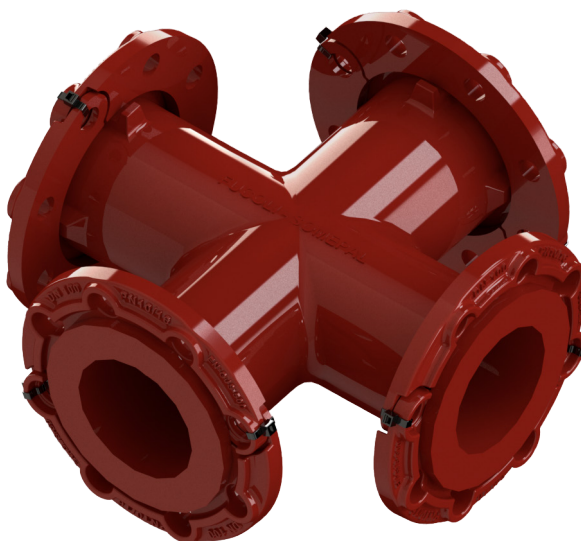
- Designed according to EN 598
- Flange drilling to EN 1092-2 PN10/16

Corrosion protection

- Epoxy powder coating RAL 3011
- Applied internal and external with a minimum coating thickness of 250 µm
- Fusion bonded epoxy coating according EN 14901-1 and GSK (RAL-GZ662) guidelines

Features

- Fitting for waste 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
- The flanged fittings for sewerage applications from Fucoli-Somepal have CE mark in accordance with standard EN 598 annex ZA.



Fucoli-Somepal
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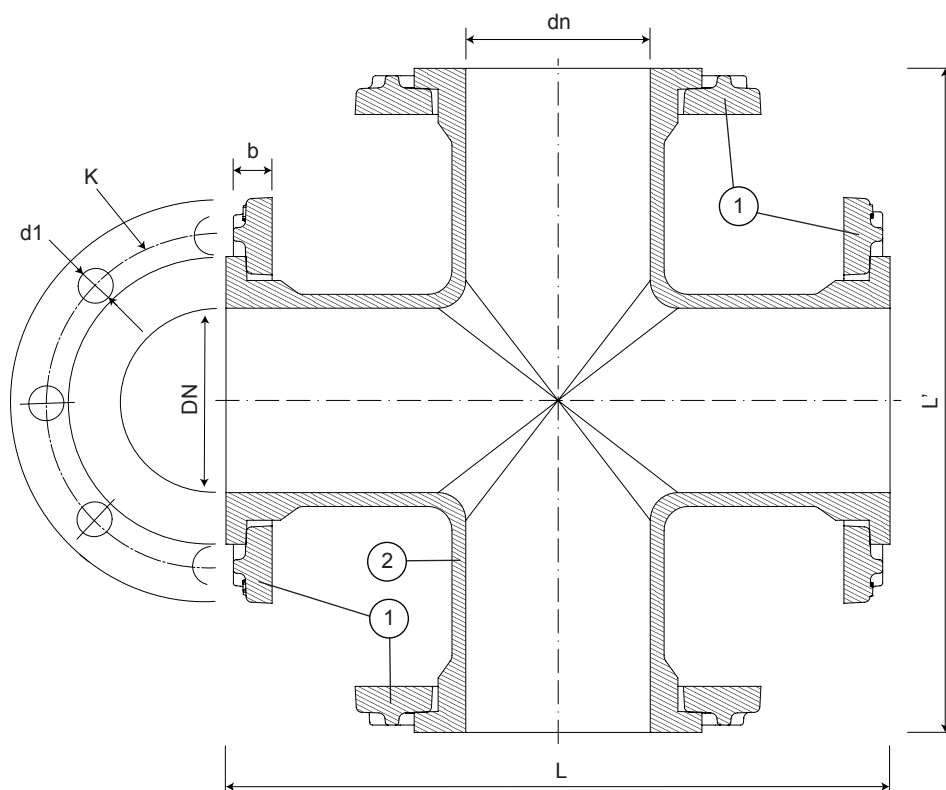
Branch office: Rua de Aveiro 50, 3050-420 Pampilhosa – Portugal | Tel.: (+351) 239 490100 | Fax: (+351) 231 949292 | comercial@fucoli-somepal.pt

ALL FLANGED CROSSHEAD

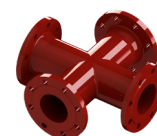
Flanged fittings

DN 40 - 1000 PN10/16

11.2300



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 x dn	PN	code	L mm	L' mm	K mm	n° x d1 mm	b mm	Flange movable / fixed	Kg approx.
40 x 40	10/16	10080016	255	255	110	4 x 19	21	movable	11
50 x 50	10/16	10080018	280	280	125	4 x 19	21	movable	13
60 x 60	10/16	10080021	305	300	135	4 x 19	21	movable	15
65 x 65	10/16	10080025	305	300	145	4 x 19	21	movable	16
80 x 80	10/16	10080030	330	330	160	8 x 19	21	movable	19
100 x 100	10/16	10080040	360	360	180	8 x 19	21	movable	23
125 x 125	10/16	10080047	400	400	210	8 x 19	21	movable	31
150 x 150	10/16	10080055	440	440	240	8 x 23	21	movable	37
200 x 200	10/16	10080064	520	520	295	8 - 12 x 23	22	movable	57
250 x 250	10	10080083	600	600	350	12 x 23	26	movable	81
250 x 250	16	10080084	600	600	355	12 x 28	26	movable	81
300 x 300	10	10080105	680	680	400	12 x 23	32	movable	118
300 x 300	16	10080106	680	680	410	12 x 28	32	movable	118
350 x 350	10	10080129	760	760	460	16 x 23	36	movable	158
350 x 350	16	10080130	760	760	470	16 x 28	36	movable	165
400 x 400	10	10080155	840	840	515	16 x 28	38	movable	208
400 x 400	16	10080156	840	840	525	16 x 31	38	movable	211
450 x 450	10	10080157	920	920	565	20 x 28	38	movable	280
450 x 450	16	10080158	920	920	585	20 x 31	38	movable	295
500 x 500	10	10080183	1000	1000	620	20 x 28	40	movable	360
500 x 500	16	10080184	1000	1000	650	20 x 34	40	movable	380

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ALL FLANGED CROSSHEAD

Flanged fittings

DN 40 - 1000 PN10/16

11.2300



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DN x dn	PN	code	L mm	L' mm	K mm	n° x d1 mm	b mm	Flange movable / fixed	Kg approx.
600 x 600	10	10080213	1165	1165	725	20 x 31	46	movable	510
600 x 600	16	10080214	1165	1165	770	20 x 37	46	movable	535
700 x 700	10	10109450	1200	1200	840	24 x 31	32.5	fixed	770
700 x 700	16	10109451	1200	1200	840	24 x 37	39.5	fixed	-
800 x 800	10	10109460	1350	1350	950	24 x 34	35	fixed	950
800 x 800	16	10109461	1350	1350	950	24 x 41	43	fixed	-
900 x 900	10	10109470	1500	1500	1050	28 x 34	37.5	fixed	1270
900 x 900	16	10109471	1500	1500	1050	28 x 41	46.5	fixed	-
1000 x 1000	10	10109480	1650	1650	1160	28 x 37	40	fixed	1500
1000 x 1000	16	10109481	1650	1650	1170	28 x 44	50	fixed	-



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FLANGED SPIGOT CONNECTION

11.2400

Flanged fittings

DN 40 - 1200 PN10/16



Product description

- Flanged spigot connection for waste water

Standards

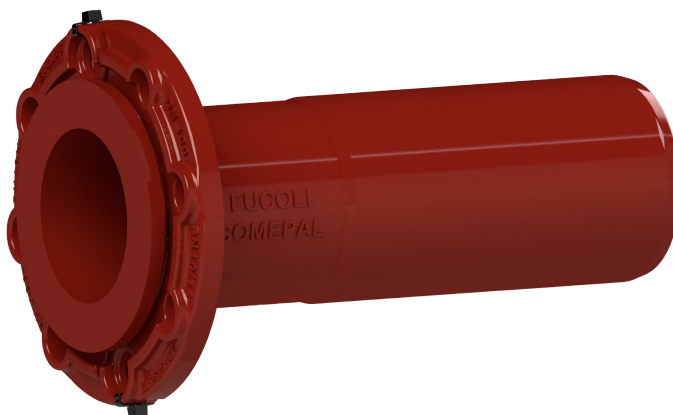
- Designed according to EN 598
- Flange drilling to EN 1092-2 PN10/16

Corrosion protection

- Epoxy powder coating RAL 3011
- Applied internal and external with a minimum coating thickness of 250 µm
- Fusion bonded epoxy coating according EN 14901-1 and GSK (RAL-GZ662) guidelines

Features

- Fitting for waste 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
- The flanged fittings for sewerage applications from Fucoli-Somepal have CE mark in accordance with standard EN 598 annex ZA.



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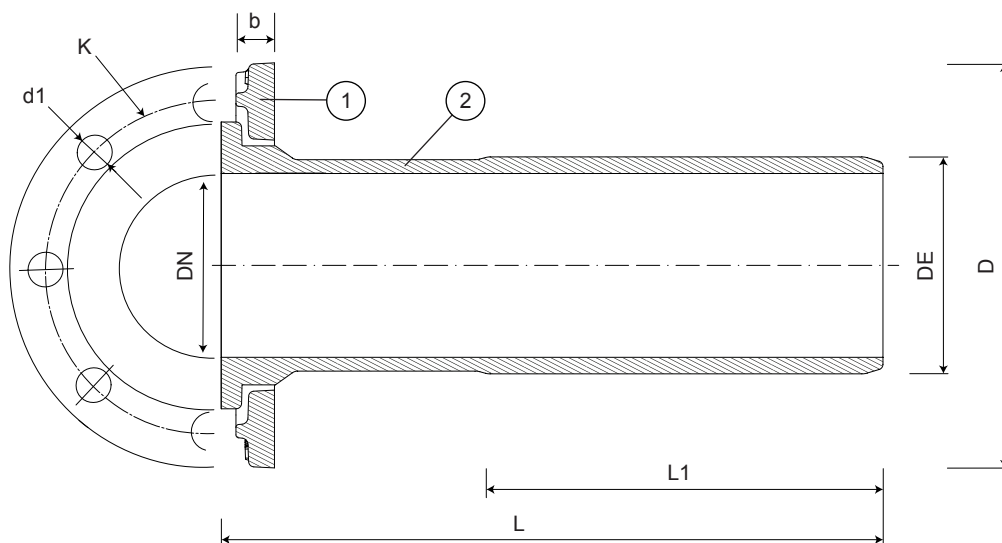
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FLANGED SPIGOT CONNECTION

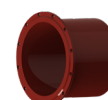
Flanged fittings

DN 40 - 1200 PN10/16

11.2400



DN 40 to DN 600



DN 700 to DN 1200

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	DE	PN	code	L mm	L1 mm	K mm	n° x d1 mm	b mm	D mm	Flange movable / fixed	Kg approx.
40	56	10/16	10092010	335	200	110	4 x 19	21	150	movable	5
50	66	10/16	10092020	340	200	125	4 x 19	21	165	movable	6
60	77	10/16	10092030	345	200	135	4 x 19	21	175	movable	6
65	82	10/16	10092040	345	200	145	4 x 19	21	185	movable	7
80	98	10/16	10092050	350	215	160	8 x 19	21	200	movable	8
100	118	10/16	10092060	360	215	180	8 x 19	21	220	movable	12
125	144	10/16	10092070	370	220	210	8 x 19	21	250	movable	13
150	170	10/16	10092080	380	225	240	8 x 23	21	285	movable	16
200	222	10/16	10092090	400	230	295	8 - 12 x 23	22	340	movable	24
250	274	10	10092100	420	240	350	12 x 23	26	400	movable	34
250	274	16	10092105	420	240	355	12 x 28	26	400	movable	34
300	326	10	10092110	440	250	400	12 x 23	32	455	movable	50
300	326	16	10092115	440	250	410	12 x 28	32	455	movable	50
350	378	10	10092120	460	260	460	16 x 23	36	505	movable	56
350	378	16	10092125	460	260	470	16 x 28	36	520	movable	58
400	429	10	10092130	480	270	515	16 x 28	38	565	movable	78
400	429	16	10092135	480	270	525	16 x 31	38	580	movable	80
450	480	10	10092140	500	280	565	20 x 28	38	615	movable	86
450	480	16	10092145	500	280	585	20 x 31	38	640	movable	91
500	532	10	10092150	520	290	620	20 x 28	40	670	movable	113
500	532	16	10092155	520	290	650	20 x 34	40	715	movable	122
600	635	10	10092160	560	310	725	20 x 31	46	780	movable	160
600	635	16	10092165	560	310	770	20 x 37	46	840	movable	165
700	738	10	10092170	600	330	840	24 x 31	32.5	895	fixed	250
700	738	16	10092175	600	330	840	24 x 37	39.5	910	fixed	260
800	842	10	10092180	600	330	950	24 x 34	35	1015	fixed	300
800	842	16	10092185	600	330	950	24 x 41	43	1025	fixed	315
900	945	10	10092190	600	330	1050	28 x 34	37.5	1115	fixed	330

continued on next page

FLANGED SPIGOT CONNECTION

Flanged fittings

DN 40 - 1200 PN10/16

11.2400



continued from previous page

DN	DE	PN	code	L mm	L1 mm	K mm	n° x d1 mm	b mm	D mm	Flange movable / fixed	Kg approx.
900	945	16	10092195	600	330	1050	28 x 41	46.5	1125	fixed	350
1000	1048	10	10092200	600	330	1160	28 x 37	40	1230	fixed	352
1000	1048	16	10092205	600	330	1170	28 x 44	50	1255	fixed	374
1200	1255	10	10092210	600	330	1380	32 x 41	45	1455	fixed	454
1200	1255	16	10092215	600	330	1390	32 x 50	57	1485	fixed	503



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BLIND FLANGE DN 40 - 1000 PN10/16

11.2800



Product description

- Blind flange for waste water
- Service temperature from 0°C (excluding frost) to 70°C

Standards

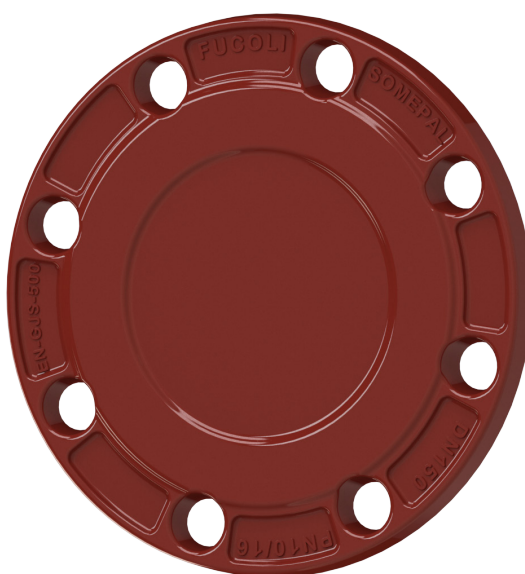
- Designed according to EN 598
- Flange drilling to EN 1092-2 (ISO 7005-2) PN 10/16

Corrosion protection

- Epoxy powder coating RAL 3011
- Applied internal and external with a minimum coating thickness of 250 µm
- Fusion bonded epoxy coating according to EN 14901-1 and GSK (RAL-GZ662) guidelines

Features

- Blind flange for waste water
- Body in ductile cast iron (EN-GJS-500-7)
- Simple and fast installation
- The flanged fittings for sewerage applications from Fucoli-Somepal have CE mark in accordance with standard EN 598 annex ZA
- Accessories: kit flange in steel zinc plated [ref. 15.500] or kit flange in stainless steel [ref. 15.510].



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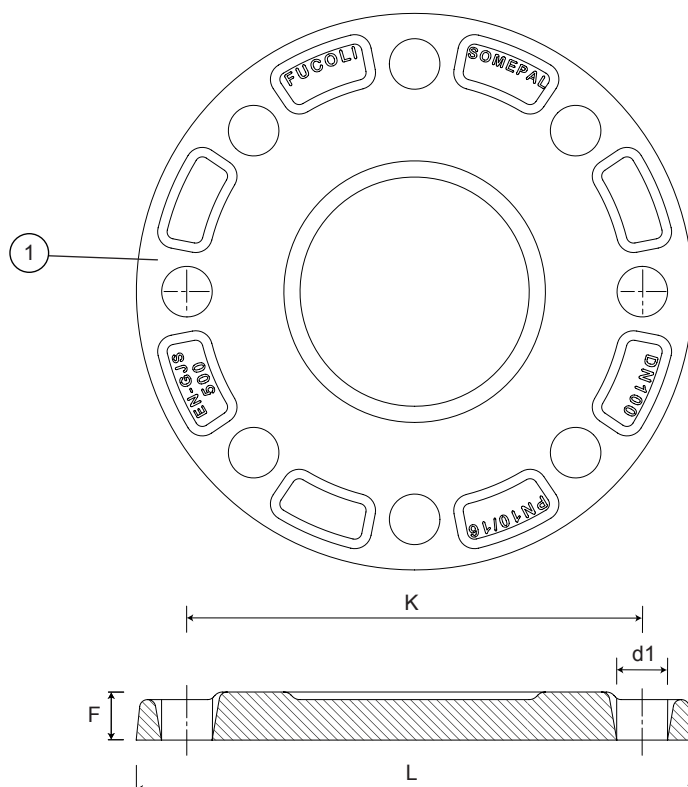
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BLIND FLANGE

DN 40 - 1000 PN10/16

11.2800



Component list

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

Reference and dimensions

DN	PN	code	L mm	F mm	K mm	n° x d1 mm	Kg approx.
40	10/16	10125000	150	19	110	4 x 19	3
50	10/16	10125050	165	19	125	4 x 19	3
60/65	10/16	10125100	175/185	19	135/145	4 x 19	4
80	10/16	10125150	200	19	160	8 x 19	4
100	10/16	10125200	220	19	180	8 x 19	5
125	10/16	10125250	250	19	210	8 x 19	6
150	10/16	10125300	285	19	240	8 x 23	7
200	10/16	10125351	340	20	295	8-12 x 23	11
250	10/16	10125401	400	22	350/355	12 x 23/28	16
300	10/16	10125451	455	24.5	400/410	12 x 23/28	23
350	10	10125500	505	24.5	460	16 x 23	33
350	16	10125502	520	26.5	470	16 x 28	34
400	10	10125550	565	24.5	515	16 x 28	38
400	16	10125552	580	28	525	16 x 31	40
450	10	10125600	615	25.5	565	20 x 28	46
450	16	10125602	640	30	585	20 x 31	48
500	10	10125650	670	26.5	620	20 x 28	81
500	16	10125652	715	31.5	650	20 x 34	-
600	10	10125700	780	30	725	20 x 31	90
600	16	10125702	840	36	770	20 x 37	100
700	10	10125750	895	32.5	840	24 x 31	132
700	16	10125752	910	39.5	840	24 x 37	150

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BLIND FLANGE

DN 40 - 1000 PN10/16/25

11.2800



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DN	PN	code	L mm	F mm	K mm	n° x d1 mm	Kg approx.
800	10	10125800	1015	35	950	24 x 34	191
800	16	10125802	1025	43	950	24 x 41	195
900	10	10125850	1115	37.5	1050	28 x 34	220
900	16	10125852	1125	46.5	1050	28 x 41	-
1000	10	10125900	1230	40	1160	28 x 37	290
1000	16	10125902	1255	50	1170	28 x 44	400



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100% MADE IN EUROPE

THREAD FLANGE DN 40 - 1000 PN10/16

11.2801



Product description

- Thread flange for waste water
- Service temperature from 0°C (excluding frost) to 70°C

Standards

- Designed according to EN 598
- Flange drilling to EN 1092-2 (ISO 7005-2) PN 10/16
- Internal parallel BSP thread (Type G) according to ISO 228-1 and ISO 1179-1

Corrosion protection

- Epoxy powder coating RAL 3011
- Applied internal and external with a minimum coating thickness of 250 µm
- Fusion bonded epoxy coating according EN 14901-1, and GSK (RAL-GZ662) guidelines

Features

- Thread flange for waste water
- Body in ductile cast iron (EN-GJS-500-7)
- Simple and fast instalation
- The flanged fittings for sewerage applications from Fucoli-Somepal have CE mark in accordance with standard EN 598 annex ZA
- Accessories: kit flange in steel zinc plated [ref. 15.500] or kit flange in stainless steel [ref. 15.510]
- Available with different thread sizes.



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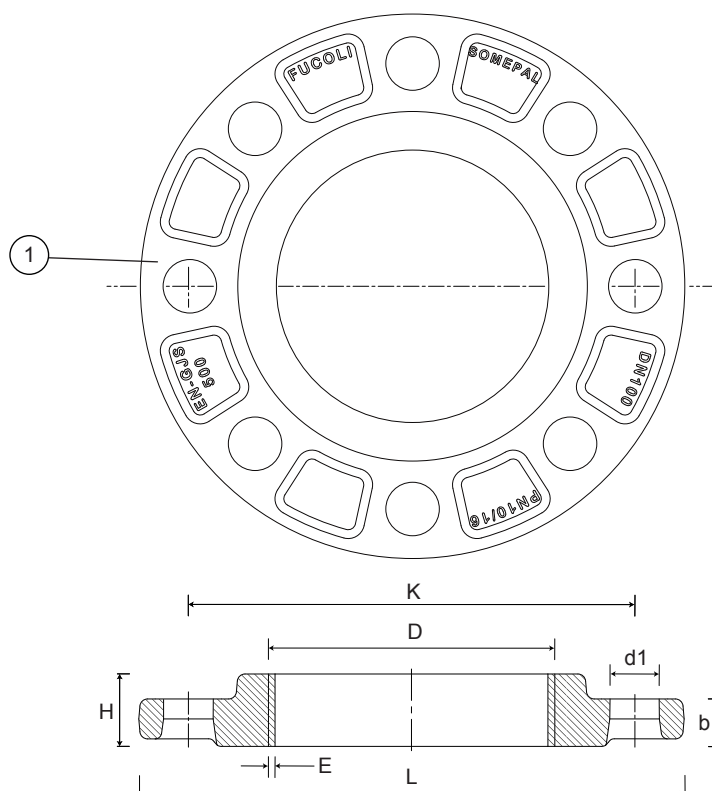
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THREAD FLANGE DN 40 - 1000 PN10/16

11.2801



Component list

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

Reference and dimensions

DN	D1 (BSP)	PN	code	L mm	H mm	K mm	n° x d1 mm	b mm	E mm	Kg approx.
40	G 1 1/2"	10/16	10125010	150	29	110	4 x 19	19	1.25	2
50	G 2"	10/16	10125061	165	29	125	4 x 19	19	1.25	3
60/65	G 2 1/2"	10/16	10125110	175 / 185	29	135 / 145	4 x 19	19	1.25	4
80	G 3"	10/16	10125160	200	29	160	8 x 19	19	1.25	4
100	G 4"	10/16	10125210	220	29	180	8 x 19	19	1.25	4
125	G 5"	10/16	10125260	250	29	210	8 x 19	19	1.25	6
150	G 6"	10/16	10125310	285	29	240	8 x 23	19	1.25	7
200	G 8"	10/16	10125370	340	30	295	8 - 12 x 23	20	1.5	9
250	G 10"	10/16	10125420	400	32	350 / 355	12 x 23 / 28	22	1.5	14
300	G 12"	10/16	10125470	455	34.5	400 / 410	12 x 23 / 28	24.5	1.5	17
350	G 14"	10	10125510	505	34.5	460	16 x 23	24.5	1.5	24
350	G 14"	16	10125525	520	36.5	470	16 x 28	26.5	1.5	24
400	G 16"	10	10125560	565	34.5	515	16 x 28	24.5	1.5	24
400	G 16"	16	10125575	580	38	525	16 x 31	28	1.75	28
450	G 18"	10	10125610	615	35.5	565	20 x 28	25.5	1.75	26
450	G 18"	16	10125625	640	40	585	20 x 31	30	1.75	36
500	G 20"	10	10125660	670	36.5	620	20 x 28	26.5	1.75	32
500	G 20"	16	10125675	715	41.5	650	20 x 34	31.5	1.75	46
600	G 24"	10	10125710	780	40	725	20 x 31	30	1.75	40
600	G 24"	16	10125725	840	46	770	20 x 37	36	1.75	-
700	G 28"	10	10125760	895	42.5	840	24 x 31	32.5	1.75	45
700	G 28"	16	10125775	910	49.5	840	24 x 37	39.5	1.75	-

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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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THREAD FLANGE

DN 40 - 1000 PN10/16

11.2801



continued from previous page

DN	D1 (BSP)	PN	code	L mm	H mm	K mm	n° x d1 mm	b mm	E mm	Kg approx.
800	G 32 "	10	10125810	1015	45	950	24 x 34	35	1.75	60
800	G 32 "	16	10125825	1025	53	950	24 x 41	43	1.75	-
900	G 36 "	10	10125860	1115	-	-	-	-	-	80
900	G 36 "	16	10125875	1125	-	-	-	-	-	-
1000	G 40 "	10	10125910	1230	-	-	-	-	-	95
1000	G 40 "	16	10125925	1255	-	-	-	-	-	-

Other threads - On request.



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DOUBLE MOVABLE FLANGED PIPE DN 40 - 500 PN10/16

11.2901



Product description

- Ductile iron pipe for waste water

Standards

- Designed according to EN 598
- Flange drilling to EN 1092-2 (ISO 7005-2) PN 10/16

Tests

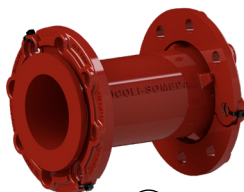
- All pipes are individually hydrostatically tested according to EN 598

Corrosion protection

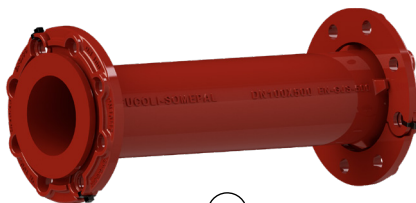
- Epoxy powder coating RAL 3011
- Applied internal and external with a minimum coating thickness of 250 µm
- Fusion bonded epoxy coating according EN 14901-1, and GSK (RAL-GZ662) guidelines

Features

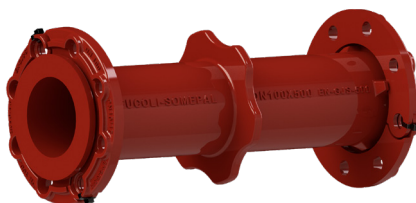
- Pipe for waste water
- Body and flange in ductile cast iron (EN-GJS-500-7)
- Flanged fitting connecting any flanged component
- Puddle flange in the center of movable flanged pipe
- Ductile cast iron pipe available in 3 models:
 - A. Double movable flanged pipe L = 250 mm
 - B. Double movable flanged pipe L = 500 mm
 - C. Double movable flanged pipe with puddle flange L = 500 mm
- The flanged fittings for sewerage applications from Fucoli-Somepal have CE mark in accordance with standard EN 598 annex ZA.



A



B



C



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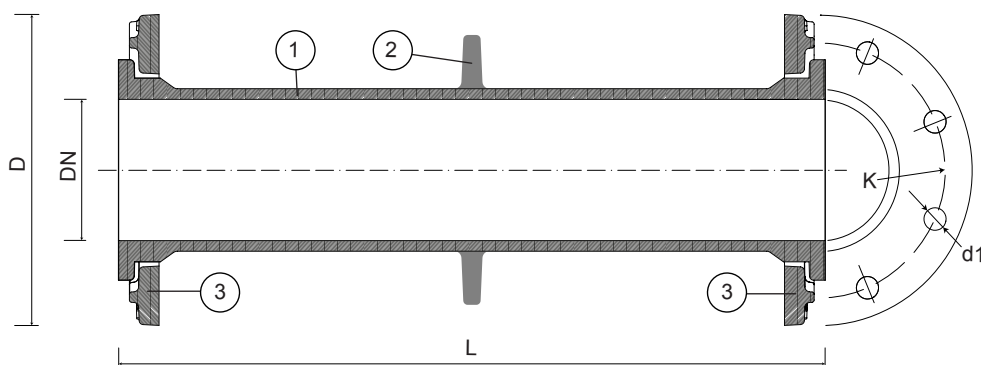
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DOUBLE MOVABLE FLANGED PIPE DN 40 - 500 PN10/16

11.2901



Component list

pos.	components	material	standard
1	Pipe	Ductile iron EN-GJS-500-7	EN 1563
2*	Puddle flanged	Ductile iron EN-GJS-500-7	EN 1563
3	Flange	Ductile iron EN-GJS-500-7	EN 1563

* Only available in the model double movable flanged pipe with puddle flange

Reference and dimensions

Common on all models

Hole ϕ / ϕ and n° of holes														
DN	PN	D mm	K mm	n° x d1 mm	DN	PN	D mm	K mm	n° x d1 mm	DN	PN	D mm	K mm	n° x d1 mm
40	10/16	150	110	4 x 19	125	10/16	250	210	8 x 19	300	16	455	410	12 x 28
50	10/16	165	125	4 x 19	150	10/16	285	240	8 x 23	400	10	565	515	16 x 28
60	10/16	175	135	4 x 19	200	10/16	340	295	8 - 12 x 23	400	16	580	525	16 x 31
65	10/16	185	145	4 x 19	250	10	400	350	12 x 23	500	10	670	620	20 x 28
80	10/16	200	160	8 x 19	250	16	400	355	12 x 28	500	16	715	650	20 x 34
100	10/16	220	180	8 x 19	300	10	455	400	12 x 23					

Models



A

DN	PN	code	L mm	Kg approx.
40	10/16	40248010	250	6
50	10/16	40248020	250	7
60	10/16	40248030	250	7
65	10/16	40248040	250	8
80	10/16	40248050	250	9
100	10/16	40248060	250	11
125	10/16	40248070	250	14
150	10/16	40248080	250	16
200	10/16	40248090	250	23
250	10	40248100	250	36
250	16	40248095	250	-
300	10	40248110	250	46
300	16	40248115	250	48



B

DN	PN	code	L mm	Kg approx.
40	10/16	40250010	500	8
50	10/16	40250020	500	9
60	10/16	40250030	500	10
65	10/16	40250040	500	11
80	10/16	40250050	500	13
100	10/16	40250060	500	15
125	10/16	40250070	500	17
150	10/16	40250080	500	23
200	10/16	40250090	500	35
250	10	40250100	500	45
250	16	40250105	500	46
300	10	40250110	500	60
300	16	40250115	500	61
400	10	40250120	500	94
400	16	40250125	500	99
500	10	40250130	500	124
500	16	40250135	500	145



C

DN	PN	code	L mm	Kg approx.
40	10/16	40252010	500	8
50	10/16	40252020	500	10
60	10/16	40252030	500	11
65	10/16	40252040	500	12
80	10/16	40252050	500	14
100	10/16	40252060	500	17
125	10/16	40252070	500	21
150	10/16	40252080	500	26
200	10/16	40252090	500	38
250	10	40252100	500	48
250	16	40252105	500	50
300	10	40252110	500	62
300	16	40252115	500	65
400	10	40252120	500	100
400	16	40252125	500	105
500	10	40252130	500	130
500	16	40252135	500	150



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