

DISMANTLING JOINT

with steel zinc plated bolts
DN 40 - 1200 PN10/16/25/40

08.600



Product description

- Dismantling joint with steel zinc plated bolts for drinking water and neutral liquids
- Service temperature from 0°C (excluding frost) to 70°C

Standards

- Flange drilling to EN 1092-2 PN10/16/25/40

Tests

- Tested according to EN 12266-1

Corrosion protection

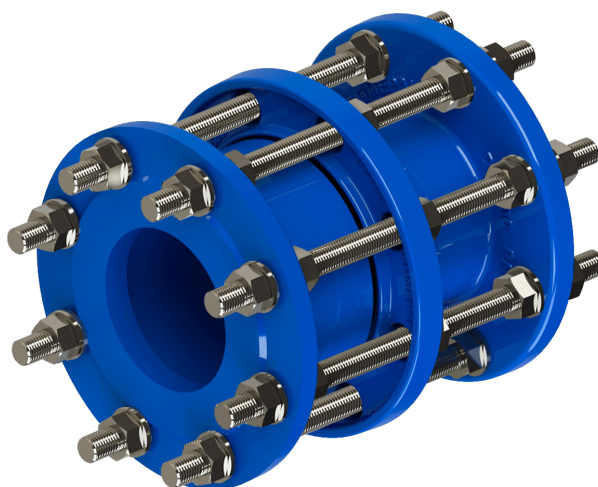
- Epoxy powder coating RAL 5005
- Applied internal and external with a minimum coating thickness of 250 µm
- Potable water approved epoxy coating fusion bonded according EN 14901-1 and GSK (RAL-GZ662) guidelines

Approvals

- ACS Potability Certificate 25 ACC NY 228
- GSK Epoxy Coating Certificate GSK-ID:1247 (RAL-GZ 662)

Features

- Dismantling joint for drinking water
- Facilitates installation and disassembly of flanged pipework and fittings, or equipment with flanges, such as valves, meters and pumps
- Allows for 50mm axis/longitudinal adjustments across the entire range
- Appropriate for pipe force transmission
- It consists of two main flanged parts, which slide between them, and a loose flange that compresses the sealing
- EPDM sealing gaskets drinking water approved
- Equipped with continuous threaded bolts, no additional screws are required for joint assembly
- On request possibility of NBR sealing.



Fucoli-Somepal
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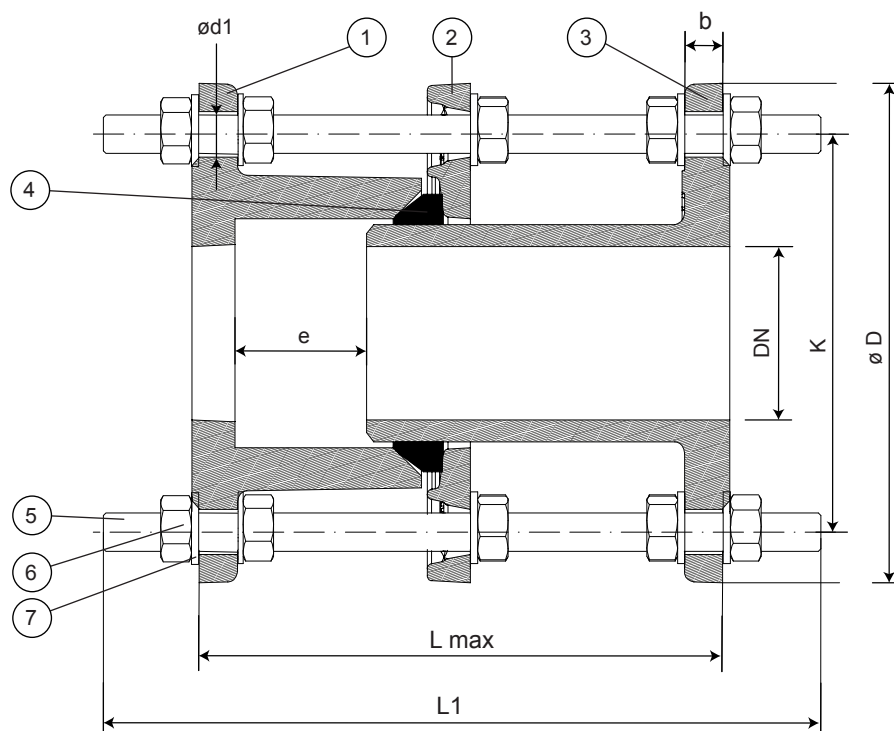
Ed.8 Rev. 3
05-2025

Being one of the main objectives of our company the development and satisfaction of our customers, we reserve the right to update, change or replace the specifications presented without prior notice.

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Component list

pos.	components	material	standard
1	External flange	Ductile iron EN-GJS-500-7	EN 1563
2	Loose flange	Ductile iron EN-GJS-500-7	EN 1563
3	Inside flange	Ductile iron EN-GJS-500-7	EN 1563

pos.	components	material	standard
4	Sealing	Elastomer EPDM	EN 681 - 1
5	Threaded bolts	Steel zinc plated cl 8.8	ISO 898-1
6	Nuts	Steel zinc plated cl 8	ISO 898-2
7	Washers	Steel zinc plated	ISO 898-2

Reference and dimensions

DN	PN	code	L max	e	ø D	K	n° x d1	b	Kg	threaded bolts	L1
mm			mm	mm	mm	mm	mm	mm	approx.		mm
40	10/16	10101001	205	50	150	110	4 x 19	19	9	4 x M16	300
40	25	10101061	205	50	150	110	4 x 19	19	9	4 x M16	320
40	40	10101101	205	50	150	110	4 x 19	19	9	4 x M16	320
50	10/16	10101002	205	50	165	125	4 x 19	19	10	4 x M16	300
50	25	10101062	205	50	165	125	4 x 19	19	10	4 x M16	320
50	40	10101102	205	50	165	125	4 x 19	19	10	4 x M16	320
60	10/16	10101003	205	50	175	135	4 x 19	19	11	4 x M16	300
60	25	10101063	205	50	175	135	8 x 19	19	11	8 x M16	320
60	40	10101103	205	50	175	135	8 x 19	19	11	8 x M16	320
65	10/16	10101004	205	50	185	145	4 x 19	19	12	4 x M16	300
65	25	10101064	205	50	185	145	8 x 19	19	15	8 x M16	320
65	40	10101104	205	50	185	145	8 x 19	19	15	8 x M16	320
80	10/16	10101005	225	50	200	160	8 x 19	19	17	8 x M16	320
80	25	10101065	225	50	200	160	8 x 19	19	17	8 x M16	320
80	40	10101105	225	50	200	160	8 x 19	19	17	8 x M16	320
100	10/16	10101006	225	50	220	180	8 x 19	19	20	8 x M16	320
100	25	10101066	225	50	235	190	8 x 23	19	26	8 x M20	360
100	40	10101106	225	50	235	190	8 x 23	19	26	8 x M20	360
125	10/16	10101007	225	50	250	210	8 x 19	19	22	8 x M16	320

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DN	PN	code	L max	e	ø D	K	n° x d1	b	Kg	threaded bolts	L1
mm			mm	mm	mm	mm	mm	mm	approx.		mm
125	25	10101067	225	50	270	220	8 x 28	19	39	8 x M24	395
125	40	10101107	235	50	270	220	8 x 28	23.5	40	8 x M24	395
150	10/16	10101008	225	50	285	240	8 x 23	19	30	8 x M20	360
150	25	10101068	225	50	300	250	8 x 28	20	42	8 x M24	395
150	40	10101108	240	50	300	250	8 x 28	26	45	8 x M24	395
200	10	10101009	245	50	340	295	8 x 23	20	41	8 x M20	360
200	16	10101039	245	50	340	295	12 x 23	20	46	12 x M20	380
200	25	10101069	245	50	360	310	12 x 28	22	61	12 x M24	395
200	40	10101098	265	50	375	320	12 x 31	30	82	12 x M27	430
250	10	10101010	245	50	400	350	12 x 23	22	56	12 x M20	360
250	16	10101040	245	50	400	355	12 x 28	22	62	12 x M24	395
250	25	10101070	250	50	425	370	12 x 31	24.5	85	12 x M27	395
250	40	10101099	270	50	450	385	12 x 34	39.5	117	12 x M30	395
300	10	10101011	245	50	455	400	12 x 23	24.5	66	12 x M20	360
300	16	10101041	245	50	455	410	12 x 28	24.5	77	12 x M24	395
300	25	10101071	250	50	485	430	16 x 31	27.5	110	16 x M27	430
300	40	10101100	275	50	515	450	16 x 34	39.5	198	16 x M30	480
350	10	10101012	255	50	505	460	16 x 23	24.5	92	16 x M20	380
350	16	10101042	255	50	520	470	16 x 28	26.5	100	16 x M24	430
350	25	10101081	265	50	555	490	16 x 28	30	160	16 x M30	430
350	40	10101109	295	50	580	510	16 x 37	44	214	16 x M33	480
400	10	10101013	255	50	565	515	16 x 28	24.5	109	16 x M24	430
400	16	10101043	255	50	580	525	16 x 31	28	129	16 x M27	430
400	25	10101072	270	50	620	550	16 x 37	32	198	16 x M33	500
400	40	10101110	305	50	660	585	16 x 41	48	288	16 x M36	550
450	10	10101014	275	50	615	565	20 x 28	25.5	136	20 x M24	430
450	16	10101044	275	50	640	585	20 x 31	30	170	20 x M27	430
450	25	10101073	295	50	670	600	20 x 37	34.5	278	20 x M33	500
450	40	10101111	325	50	685	610	20 x 41	49	381	20 x M36	550
500	10	10101015	285	50	670	620	20 x 28	26.5	152	20 x M24	430
500	16	10101045	285	50	715	650	20 x 34	31.5	219	20 x M30	480
500	25	10101074	305	50	730	660	20 x 37	36.5	266	20 x M33	500
500	40	10101123	335	50	755	670	20 x 44	52	395	20 x M39	570
600	10	10101016	285	50	780	725	20 x 31	30	192	20 x M27	430
600	16	10101046	285	50	840	770	20 x 37	36	299	20 x M33	500
600	25	10101075	310	50	845	770	20 x 41	42	356	20 x M36	550
600	40	10101112	340	50	890	795	20 x 50	58	564	20 x M45	610
700	10	10101017	285	50	895	840	24 x 31	32.5	255	24 x M27	430
700	16	10101047	285	50	910	840	24 x 37	39.5	367	24 x M33	500
700	25	10101076	315	50	960	875	24 x 44	46.5	577	24 x M39	570
700	40	10101113	345	50	995	900	24 x 50	-	758	24 x M45	640
800	10	10101018	315	50	1015	950	24 x 34	35	340	24 x M30	480
800	16	10101048	315	50	1025	950	24 x 41	43	477	24 x M36	550
800	25	10101077	350	50	1085	990	24 x 50	51	692	24 x M45	610
800	40	10101114	420	50	1140	1030	24 x 58	-	1093	24 x M52	750
900	10	10101019	350	50	1115	1050	28 x 34	37.5	427	28 x M30	480

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mm			mm	mm	mm	mm	mm	mm	approx.		mm
900	16	10101049	350	50	1125	1050	28 x 41	46.5	547	28 x M36	550
900	25	10101078	385	50	1185	1090	28 x 50	55.5	888	28 x M45	640
900	40	10101115	425	50	1250	1140	28 x 58	-	1325	28 x M52	750
1000	10	10101020	360	50	1230	1160	28 x 37	40	529	28 x M33	540
1000	16	10101050	360	50	1255	1170	28 x 44	50	732	28 x M39	600
1000	25	10101079	400	50	1320	1210	28 x 57	60	1196	28 x M52	680
1000	40	10101116	435	50	1360	1250	28 x 58	-	1488	28 x M52	780
1200	10	10101021	450	50	1455	1380	32 x 41	45	890	32 x M36	670
1200	16	10101051	450	50	1485	1390	32 x 50	57	1196	32 x M45	710



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