

**BLIND JOINT**  
for uPVC pipes  
**DN 50 - 500 PN16**

08.1000



**Product description**

- Blind joint for uPVC pipes for drinking water and neutral liquids
- Service temperature from 0°C (excluding frost) to 70°C

**Standards**

- For uPVC pipes according EN ISO 1452-2

**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 and GSK (RAL-GZ662) guidelines

**Features**

- Blind joint for drinking water
- Allows uPVC pipes to be capped
- EPDM sealing gaskets
- Body and locking ring in EN-GJS-500-7 ductile cast iron, designed to ensure a perfect fit of the seal, ensuring that it does not come loose or twist during installation
- Designed for easy tube insertion, even for large diameters, ensuring simple and quick installation
- This fitting does not guarantee the pipe blocking, they must be anchored by other means to guarantee that it will function well under pressure
- On request possibility of bolts in stainless steel A2 or A4.



100% MADE IN EUROPE



**Fucoli Somepal**  
FUNDAÇÃO DE FERRO, S. A.

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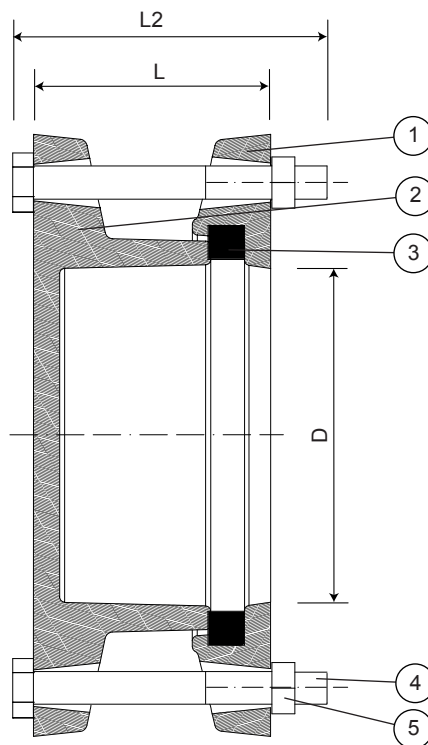
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Blind joint



**Component list**

pos.	components	material	standard
1	Locking rings	Ductile iron EN-GJS-500-7	EN 1563
2	Body	Ductile iron EN-GJS-500-7	EN 1563
3	Sealings	Elastomer EPDM	EN 681 - 1
4	Bolts	Steel zinc plated cl 6.8	ISO 898-1
5	Nuts	Steel zinc plated cl 8	ISO 898-2

**Reference and dimensions**

DN mm	code	D mm	L mm	Bolt	L2 mm		Kg approx.
50	10448010	52	57	2 x M12	90	19 mm	2
63	10448910	66	65	2 x M12	90	19 mm	2
75	10448039	78	67	2 x M12	100	19 mm	2
90	10448920	93	73	2 x M12	100	19 mm	3
110	10448930	113	80	2 x M12	115	19 mm	5
125	10448068	128	79	2 x M12	115	19 mm	6
140	10448072	143	81	3 x M12	115	19 mm	7
160	10448083	164	71	3 x M12	115	19 mm	8
180	10448091	184	-	3 x M12	115	19 mm	8
200	10448106	204	92	3 x M12	115	19 mm	10
250	10448113	254	97	4 x M16	130	24 mm	17
315	10448120	319	112	5 x M16	150	24 mm	25
400	10448130	406	136	6 x M16	200	30 mm	52
500	10448212	507	-	8 x M20	220	24 mm	77

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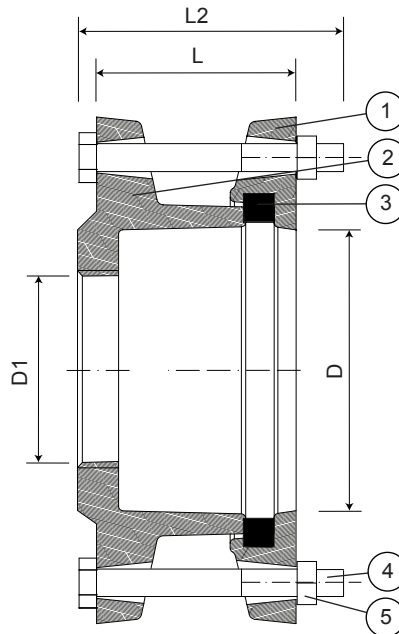
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## Blind joint with internal thread



### Component list

pos.	components	material	standard
1	Locking rings	Ductile iron EN-GJS-500-7	EN 1563
2	Body	Ductile iron EN-GJS-500-7	EN 1563
3	Sealings	Elastomer EPDM	EN 681 - 1
4	Bolts	Steel zinc plated cl 6.8	ISO 898-1
5	Nuts	Steel zinc plated cl 8	ISO 898-2

### Reference and dimensions

DN	D1	code	D	L	Bolt	L2		Kg
mm	(BSP)		mm	mm		mm		approx.
50	G 1 "	-	52	57	2 x M12	90	19 mm	2
50	G 1 ½"	10448001	52	57	2 x M12	90	19 mm	2
63	G 1 "	10451504	66	65	2 x M12	90	19 mm	2
63	G 1 ½"	10451402	66	65	2 x M12	90	19 mm	2
63	G 2 "	10448026	66	65	2 x M12	90	19 mm	2
75	G 1 "	10448087	78	67	2 x M12	100	19 mm	3
75	G 1 ½"	10448085	78	67	2 x M12	100	19 mm	3
75	G 2 "	10448036	78	67	2 x M12	100	19 mm	3
90	G 1 "	10448074	93	73	2 x M12	115	19 mm	4
90	G 1 ½"	10448069	93	73	2 x M12	115	19 mm	4
90	G 2 "	10448075	93	73	2 x M12	115	19 mm	4
90	G 2 ½"	10448048	93	73	2 x M12	115	19 mm	4
110	G 1 "	10448052	113	80	2 x M12	115	19 mm	5
110	G 1 ½"	1044804602	113	80	2 x M12	115	19 mm	5
110	G 2 "	10448057	113	80	2 x M12	115	19 mm	5
110	G 2 ½"	-	113	80	2 x M12	115	19 mm	5
125	G 1 "	10448073	128	79	2 x M12	115	19 mm	6
125	G 1 ½"	10448047	128	79	2 x M12	115	19 mm	6
125	G 2 "	10448063	128	79	2 x M12	115	19 mm	6
125	G 2 ½"	-	128	79	2 x M12	115	19 mm	6
140	G 1 "	-	143	81	3 x M12	115	19 mm	7

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## Reference and dimensions

DN mm	D1 (BSP)	code	D mm	L mm	Bolt	L2 mm		Kg approx.
140	G 1 ½"	-	143	81	3 x M12	115	19 mm	7
140	G 2 "	-	143	81	3 x M12	115	19 mm	7
140	G 2 ½"	-	143	81	3 x M12	115	19 mm	7
160	G 1 "	10448088	164	71	3 x M12	115	19 mm	8
160	G 1 ½"	10448086	164	71	3 x M12	115	19 mm	8
160	G 2 "	-	164	71	3 x M12	115	19 mm	8
160	G 2 ½"	-	164	71	3 x M12	115	19 mm	8
180	G 1 "	-	184	-	3 x M12	115	19 mm	8
180	G 1 ½"	-	184	-	3 x M12	115	19 mm	8
180	G 2 "	-	184	-	3 x M12	115	19 mm	8
180	G 2 ½"	-	184	-	3 x M12	115	19 mm	8
200	G 1 "	-	204	92	3 x M12	115	19 mm	10
200	G 1 ½"	-	204	92	3 x M12	115	19 mm	10
200	G 2 "	-	204	92	3 x M12	115	19 mm	10
200	G 2 ½"	-	204	92	3 x M12	115	19 mm	10
200	G 3 "	-	204	92	3 x M12	115	19 mm	10
250	G 1 "	-	254	97	4 x M16	130	24 mm	17
250	G 1 ½"	-	254	97	4 x M16	130	24 mm	17
250	G 2 "	-	254	97	4 x M16	130	24 mm	17
250	G 2 ½"	-	254	97	4 x M16	130	24 mm	17
250	G 3 "	-	254	97	4 x M16	130	24 mm	17
315	G 1 "	-	319	112	5 x M16	150	24 mm	25
315	G 1 ½"	-	319	112	5 x M16	150	24 mm	25
315	G 2 "	-	319	112	5 x M16	150	24 mm	25
315	G 2 ½"	-	319	112	5 x M16	150	24 mm	25
315	G 3 "	10448125	319	112	5 x M16	150	24 mm	25
400	G 1 "	-	406	136	6 x M16	200	30 mm	52
400	G 1 ½"	-	406	136	6 x M16	200	30 mm	52
400	G 2 "	-	406	136	6 x M16	200	30 mm	52
400	G 2 ½"	-	406	136	6 x M16	200	30 mm	52
400	G 3 "	-	406	136	6 x M16	200	30 mm	52
500	G 1 "	-	507	-	8 x M20	220	24 mm	77
500	G 1 ½"	-	507	-	8 x M20	220	24 mm	77
500	G 2 "	-	507	-	8 x M20	220	24 mm	77
500	G 2 ½"	-	507	-	8 x M20	220	24 mm	77
500	G 3 "	-	507	-	8 x M20	220	24 mm	77



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