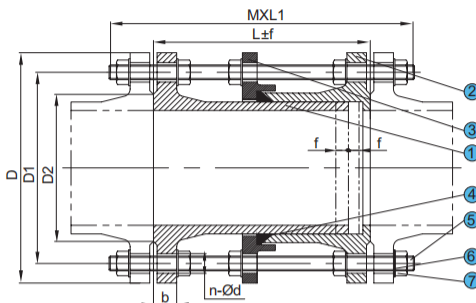


## ◆ Material Specification:

Item No.	Item Name	Material	Specification
1	long flange body	Ductile Iron	GGG50
2	Short flange body	Ductile Iron	GGG50
3	Middle flange	Ductile Iron	GGG50
4	Seal Ring	Rubber	EPDM
5	Stud	Galvanized Steel	ISO898-1:1999
6	Washer	Galvanized Steel	
7	Nut	Galvanized Steel	ISO898-2:1992



## ◆ Dimensions(mm)

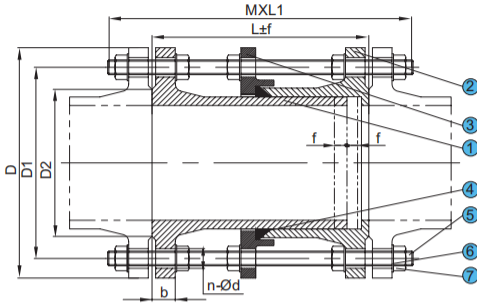
Size	ID	OD	Length(mm)		Adjustment(mm)	EN1092 PN10					No. of Tie-bar		
			L	L1	L±25	D	D1	D2	b	n-M	25% restrained	50% restrained	100% restrained
DN50	65	66	205	310	±25	165	125	99	19	4-M16			4
DN65	80	82	205	310	±25	185	145	118	19	4-M16			4
DN80	83	98	205	340	±25	200	160	132	19	8-M16	4		8
DN100	101	118	205	340	±25	220	180	156	19	8-M16	4		8
DN150	154	170	205	340	±25	285	240	211	19	8-M20	4		8
DN200	206.5	222	215	350	±25	340	295	266	20	8-M20		4	8
DN250	258	274	220	370	±25	400	350	319	22	12-M20	3	6	12
DN300	307	326	240	390	±25	455	400	370	24.5	12-M20	3	6	12
DN350	359	378	240	400	±25	505	460	429	24.5	16-M20	4	8	16
DN400	408	429	250	420	±25	565	515	480	24.5	16-M24	4	8	16
DN450	456	480	265	440	±25	615	565	530	25.5	20-M24	5	10	20
DN500	508	532	275	440	±25	670	620	582	26.5	20-M24	5	10	20
DN600	613.4	635	295	460	±25	780	725	682	30	20-M27	5	10	20
DN700	711	738	300	480	±25	895	840	794	32.5	24-M27	6	12	24
DN800	817	842	320	500	±25	1015	950	901	35	24-M30	6	12	24
DN900	911	945	320	500	±25	1115	1050	1001	37.5	28-M30	7	14	28
DN1000	1012	1048	330	545	±25	1230	1160	1112	40	28-M33	7	14	28
DN1200	1216	1255	350	580	±25	1455	1380	1328	45	32-M36	8	16	32
DN1400	1420	1462	380	630	±25	1675	1590	1530	46	36-M39	9	18	36
DN1500	1520	1565	400	665	±25	1785	1700	1640	47.5	36-M39	9	18	36
DN1600	1620	1668	400	700	±25	1915	1820	1750	49	40-M45	10	20	40
DN1800	1820	1875	420	730	±25	2115	2020	1950	52	44-M52	10	20	40

## ◆ Basic Technical Data:

- Dimension Range: DN50 to DN1800.
- Working Pressure: PN10.
- Flange Drilling: BS EN1092 PN10.
- Max. Temperature: 80°C for NBR & EPDM.
- High temperature is available on request .
- Un-Restrained Dismantling Joint without Tie-bar.

Hiwa product specification in this catalogue for reference only,the product construction subject to Fluido's design,Fluido reserve the right to change the design,constructi on,specification without prior notice and without incurring any obligation. Any definite information kindly contact with Hiwa directly.

# Heavy Duty Dismantling Joint PN16



## ◆ Material Specification:

Item No.	Item Name	Material	Specification
1	long flange body	Ductile Iron	GGG50
2	Short flange body	Ductile Iron	GGG50
3	Middle flange	Ductile Iron	GGG50
4	Seal Ring	Rubber	EPDM
5	Stud	Galvanized Steel	ISO898-1:1999
6	Washer	Galvanized Steel	
7	Nut	Galvanized Steel	ISO898-2:1992

## ◆ Dimensions(mm)

Size	ID	OD	Length(mm)		Adjustment(mm)	EN1092 PN16					No. of Tie-bar		
			L	L1	L±25	D	D1	D2	b	n-M	25% restrained	50% restrained	100% restrained
DN50	65	66	205	310	±25	165	125	99	19	4-M16			4
DN65	80	82	205	310	±25	185	145	118	19	4-M16			4
DN80	83	98	205	340	±25	200	160	132	19	8-M16		4	8
DN100	101	118	205	340	±25	220	180	156	19	8-M16		4	8
DN150	154	170	205	340	±25	285	240	211	19	8-M20		4	8
DN200	206.5	222	215	350	±25	340	295	266	20	12-M20	3	6	12
DN250	258	274	220	380	±25	400	355	319	22	12-M24	3	6	12
DN300	307	326	240	400	±25	455	410	370	24.5	12-M24	3	6	12
DN350	359	378	240	410	±25	520	470	429	26.5	16-M24	4	8	16
DN400	408	429	250	430	±25	580	525	480	28	16-M27	4	8	16
DN450	456	480	265	450	±25	640	585	548	30	20-M27	5	10	20
DN500	508	532	275	460	±25	715	650	609	31.5	20-M30	5	10	20
DN600	613.4	635	295	500	±25	840	770	720	36	20-M33	5	10	20
DN700	711	738	300	500	±25	910	840	794	39.5	24-M33	6	12	24
DN800	817	842	320	530	±25	1025	950	901	43	24-M36	6	12	24
DN900	911	945	320	530	±25	1125	1050	1001	46.5	28-M36	7	14	28
DN1000	1012	1048	330	570	±25	1255	1170	1112	50	28-M39	7	14	28
DN1200	1216	1255	350	620	±25	1485	1390	1328	57	32-M45	8	16	32
DN1400	1420	1462	380	630	±25	1685	1590	1530	60	36-M45	9	18	36
DN1500	1520	1565	400	665	±25	1820	1710	1640	62.5	36-M52	9	18	36
DN1600	1620	1668	400	700	±25	1930	1820	1750	65	40-M52	10	20	40
DN1800	1820	1875	420	730	±25	2130	2020	1950	70	44-M52	11	22	44

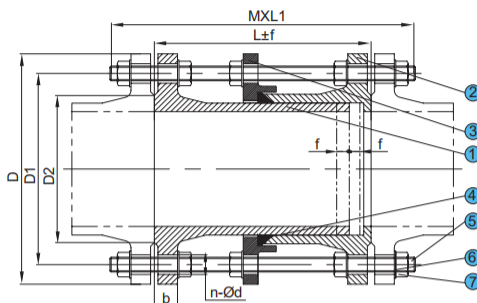
## ◆ Basic Technical Data:

- Dimension Range: DN50 to DN1800.
- Working Pressure: PN16.
- Flange Drilling: BS EN1092 PN16.
- Max. Temperature: 80°C for NBR & EPDM.
- High temperature is available on request .
- Un-Restrained Dismantling Joint without Tie-bar.

Hiva product specification in this catalogue for reference only,the product construction subject to Fluido's design,Fluido reserve the right to change the design,construction, specification without prior notice and without incurring any obligation. Any definite information kindly contact with Hiva directly.

## ◆ Material Specification:

Item No.	Item Name	Material	Specification
1	long flange body	Ductile Iron	GGG50
2	Short flange body	Ductile Iron	GGG50
3	Middle flange	Ductile Iron	GGG50
4	Seal Ring	Rubber	EPDM
5	Stud	Galvanized Steel	ISO898-1:1999
6	Washer	Galvanized Steel	
7	Nut	Galvanized Steel	ISO898-2:1992



## ◆ Dimensions(mm)

Size	ID	OD	Length(mm)		Adjustment(mm)	EN1092 PN25					No. of Tie-bar		
			L	L1	L±25	D	D1	D2	b	n-M	25% restrained	50% restrained	100% restrained
DN50	65	66	205	310	±25	165	125	99	19	4-M16			4
DN65	80	82	205	310	±25	185	145	118	19	8-M16		4	8
DN80	83	98	205	340	±25	200	160	132	19	8-M16		4	8
DN100	101	118	205	340	±25	235	190	156	19	8-M20		4	8
DN150	154	170	205	340	±25	300	250	211	20	8-M24		4	8
DN200	206.5	222	215	350	±25	360	310	274	22	12-M24	3	6	12
DN250	258	274	220	400	±25	425	370	330	24.5	12-M27	3	6	12
DN300	307	326	240	420	±25	485	430	389	27.5	16-M27	4	8	16
DN350	359	378	240	420	±25	555	490	448	30	16-M30	4	8	16
DN400	408	429	250	430	±25	620	550	503	32	16-M33	4	8	16
DN450	456	480	265	460	±25	670	600	548	34.5	20-M33	5	10	20
DN500	508	532	275	460	±25	730	660	609	36.5	20-M33	5	10	20
DN600	613.4	635	295	500	±25	845	770	720	42	20-M36	5	10	20
DN700	711	738	300	500	±25	960	875	820	46.5	24-M39	6	12	24
DN800	817	842	320	530	±25	1085	990	928	51	24-M45	6	12	24
DN900	911	945	320	530	±25	1185	1090	1028	55	28-M45	7	14	28
DN1000	1012	1048	330	570	±25	1320	1210	1140	60	28-M52	7	14	28
DN1200	1216	1255	350	620	±25	1530	1420	1350	69	32-M52	8	16	32

## ◆ Basic Technical Data:

- Dimension Range: DN50 to DN1200.
- Working Pressure: PN25.
- Flange Drilling: BS EN1092 PN25.
- Max. Temperature: 80°C for NBR & EPDM.
- High temperature is available on request.
- Un-Restrained Dismantling Joint without Tie-bar.

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