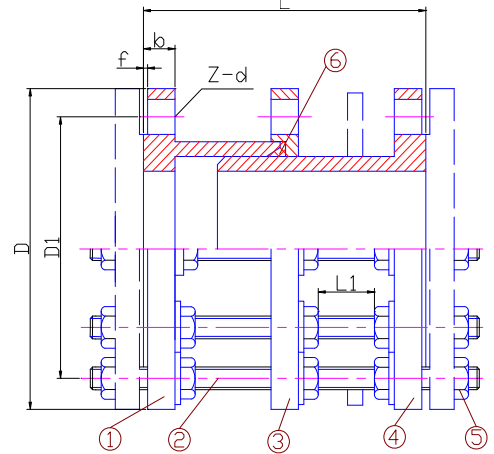


**DUCTILE IRON OR CAST IRON  
FLEXIBLE DISMANTLING JOINTS**

**DESIGN DESCRIPTION:**

- Design: Manufactory STD;
- Manufacture: Factory STD;
- PIPE: ANSI B16.9, DIN 2605, JIS B2311;
- FLANGE: ANSI B16.1, BS4504, DIN2532/33
- Soft seal;
- Working Press. and Working Temp.:
  - ◆ Cast Iron and Ductile Iron: 0 °C-200 °C(32 °F -392 °F)
  - ◆ Buna-N: -10 °C-71 °C(160 °F)
  - ◆ EPDM: -10 °C-80 °C(176 °F)



**PARTS AND MATERIAL:**

NO.	PARTS NAME	MATERIALS
1	LEFT FLANGE	ASTM A126-B/A536, DIN GG25/GGG40, BS2789
2	BOLT	STAINLESS STEEL OR CARBON STEEL
3	MID FLANGE	ASTM A126-B/A536, DIN GG25/GGG40, BS2789
4	NUT	STAINLESS STEEL OR CARBON STEEL
5	RIGHT FLANGE	ASTM A126-B/A536, DIN GG25/GGG40, BS2789
6	RING	NBR/EPDM

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.

**DIMENSIONS LIST(UNIT:MM):**

SIZE	D	D1	f	b	L	L1	Z-d	STUDS
PN10								
DN50	165	125	3	19	200	30	4-19	M16X305
DN65	185	145	3	19	200	30	4-19	M16X305
DN80	200	160	3	19	200	30	8-19	M16X305
DN100	220	180	3	19	210	30	8-19	M16X315
DN125	250	210	3	19	210	30	8-19	M16X315
DN150	285	240	3	19	210	30	8-23	M20X320
DN200	340	295	3	20	230	35	8-23	M20X340
DN250	395	350	3	22	230	35	12-23	M20X345
DN300	445	400	4	24.5	230	35	12-23	M20X350
DN350	505	460	4	24.5	270	40	16-23	M20X380
DN400	565	515	4	24.5	270	40	16-28	M24X385
DN500	670	620	4	26.5	280	40	20-28	M24X415
DN600	780	725	5	30	300	40	20-31	M27X450
DN700	895	840	5	32.5	320	40	24-31	M27X480
DN800	1015	950	5	35	340	45	24-34	M30X520
DN900	1115	1050	5	35	340	45	28-34	M30X520
DN1000	1230	1160	5	40	360	45	28-37	M33X550
DN1100	1340	1270	5	42.5	360	45	32-37	M33X550
DN1200	1455	1380	5	45	320	45	32-40	M36X560
PN16								
DN50	165	125	3	19	200	30	4-19	M16X305
DN65	185	145	3	19	200	30	4-19	M16X305
DN80	200	160	3	19	200	30	8-19	M16X305
DN100	220	180	3	19	210	30	8-19	M16X315
DN125	250	210	3	19	210	30	8-19	M16X315
DN150	285	240	3	19	210	30	8-23	M20X320
DN200	340	295	3	20	230	35	12-23	M20X340
DN250	400	355	3	22	230	35	12-28	M24X355
DN300	455	410	4	24.5	230	35	12-28	M24X360
DN350	520	470	4	26.5	270	40	16-28	M24X390
DN400	580	525	4	28	270	40	16-31	M27X395
DN500	715	650	4	31.5	280	40	20-34	M30X425
DN600	840	770	5	35	300	40	20-37	M33X460
DN700	910	840	5	39.5	320	40	24-37	M33X490
DN800	1025	950	5	43	340	45	24-40	M36X535
DN900	1125	1050	5	46.5	340	45	28-40	M36X535
DN1000	1255	1170	5	50	360	45	28-43	M39X570
DN1100	1355	1270	5	53.5	360	45	32-43	M39X570
DN1200	1485	1390	5	57	360	45	32-49	M45X580

✧ We hereby reserve the rights of any alternative dimension that would help to improve our valve's quality and working efficiency.