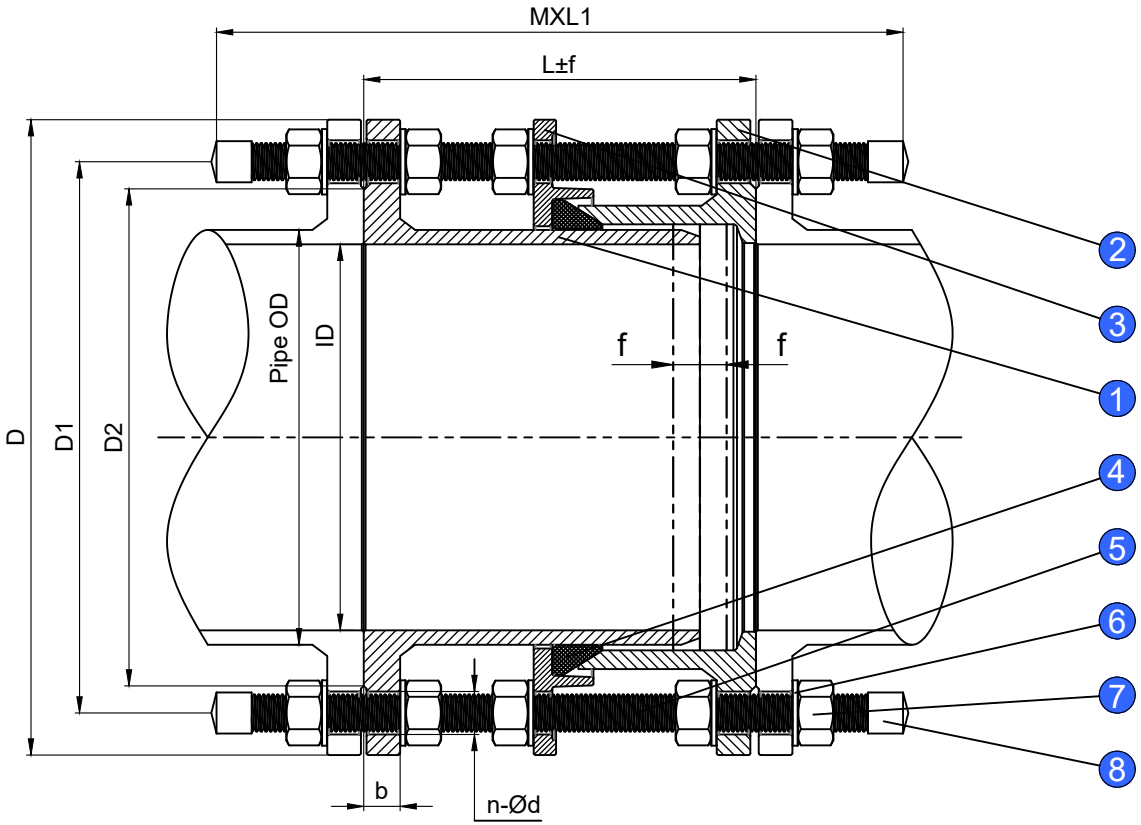
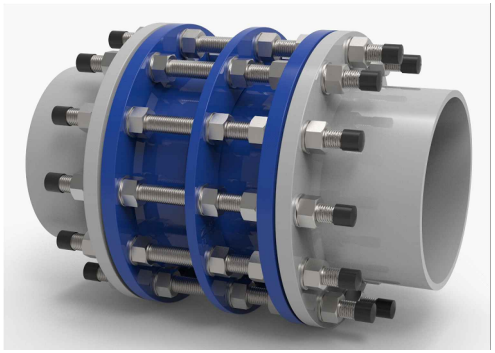
Fig:FD10



PRESSURE TEST			
DN	Pressure Rating (PN)	Hydra-Test Pressure(Mpa)	
		Body	Seat
80-1200	16	2.4	1.76

Flange drilling according to AS4087 PN16



Dimensions(mm):

Size	ID	Length		Adjustment	AS4087 PN16					M	No. of Tie-bar
		L	L1	f	D	D1	D2	b	n-d		100% restrained
DN80	83	195	340	±25	185	146	122	19	4-18	M16	4
DN100	101	195	340	±25	215	178	154	19	4-18	M16	4
DN125	125	200	340	±25	255	210	186	19	8-18	M16	8
DN150	154	200	350	±25	280	235	211	19	8-18	M16	8
DN200	206	210	350	±25	335	292	268	20	8-18	M16	8
DN225	230	220	380	±25	370	324	300	20	8-18	M16	8
DN250	258	220	380	±25	405	356	328	22	8-22	M20	8
DN300	307	230	400	±25	455	406	378	24.5	12-22	M20	12
DN350	359	240	410	±25	525	470	438	26.5	12-26	M24	12
DN375	395	250	430	±25	550	495	463	28	12-26	M24	12
DN400	408	250	430	±25	580	521	489	28	12-26	M24	12
DN450	456	265	450	±25	640	584	552	30	12-26	M24	12
DN500	508	275	460	±25	705	641	609	31.5	16-26	M24	16
DN550	575	285	500	±25	760	699	637	35	16-30	M27	16
DN600	613	290	500	±25	825	756	720	36	16-30	M27	16
DN700	711	295	510	±25	910	845	809	39.5	20-30	M27	20
DN750	764	320	530	±25	995	927	888	41	20-33	M30	20
DN800	817	320	560	±30	1060	984	942	43	20-36	M33	20
DN900	911	320	580	±30	1175	1092	1050	46.5	24-36	M33	24
DN1000	1012	325	600	±30	1255	1175	1133	50	24-36	M33	24
DN1200	1216	355	640	±30	1490	1410	1368	57	32-36	M33	32

Material Specification:

Item No.	Item Name	Material	Specification
1	Long flange body	Ductile Iron	GGG450-12
2	Short flange body	Ductile Iron	GGG450-12
3	Middle flange	Ductile Iron	GGG450-12
4	Seal Ring	Rubber	EPDM
5	Stud	Stainless Steel	SS316
6	Washer	Stainless Steel	SS316
7	Nut	Stainless Steel	SS316
8	Cap	Plastic	

DRAWER		TOLERENCE		MATERIAL:	UNIT:mm
CHECK		SCALE		Dismantling Joint	
APPROVAL		DATE	09/11/25		
hiwa				AS4087 PN16	
				REV	202509A