



Flange dimensions according to AS 4087 PN16

Size	ID	OD	Length(mm)		Adjustment(mm)	AS4087 PN16				
			L	L1/PN16		B	D	D1	D2	b
DN80	83	98	195	330	±25	185	146	122	19	4-M16
DN100	101	118	195	330	±25	215	178	154	19	4-M16
DN150	154	144	200	330	±25	280	235	211	19	8-M16
DN200	206	170	210	350	±25	335	292	268	20	8-M16
DN250	258	222	220	380	±25	405	356	328	22	8-M20
DN300	307	274	230	400	±25	455	406	378	25	12-M20
DN350	359	326	240	410	±25	525	470	438	27	12-M24
DN375	385	406	250	430	±25	550	495	463	28	12-M24
DN400	408	378	250	430	±25	580	521	489	28	12-M24
DN450	456	429	265	450	±25	640	584	552	30	12-M24
DN500	508	532	275	460	±25	705	641	609	32	16-M24
DN600	613	635	290	500	±25	825	756	720	36	16-M27
DN700	711	738	295	500	±25	910	845	806	40	20-M27
DN750	788	813	320	530	±25	995	927	888	43	20-M30
DN800	817	842	320	540	±25	1060	984	942	43	20-M33
DN900	911	945	325	560	±25	1175	1092	1050	47	24-M33
DN1000	1012	1048	335	580	±25	1255	1175	1133	50	24-M33
DN1200	1216	1255	350	620	±25	1490	1410	1368	76	32-M33

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/AISI 316	
6	Washer	Galvanized Steel/AISI 316	
7	Nut	Galvanized Steel/AISI 316	

DRAWER		TOLERANCE		MATERIAL:	UNIT:mm
CHECK		SCALE		Dismantling joint	
APPROVAL		DATE	01/10/15		
hiwa				REV	201501A