



Material Specification:

Item No.	Parts Name	Material
1	Short Flanged Body	Ductile Iron
2	Seal Ring	EN 681-1 EPDM
3	End Ring	Ductile Iron
4	Flange Spigot	Ductile Iron
5	Stud	Hot Dip Steel
6	Stud for M12&M14	SS304
	Stud for M16	Hot Dip Steel
7	Washer	Hot Dip Steel
8	Nut	Hot Dip Steel

Flange dimensions according to AS4087 PN16

Size	ID	OD	L	L1	D	D1	D2	n-d	b	M*L1	N	M1	N1
DN100	101	118	195	340	215	178	154	4-19	19	M16*340	4	M12	4
DN150	154	170	200	350	280	235	211	8-19	19	M16*350	4	M12	4
DN200	206.5	222	210	350	335	292	268	8-19	20	M16*350	4	M12	4
DN250	258	274	220	380	405	356	328	8-23	22	M20*380	4	M14	4
DN300	307	326	230	400	455	406	378	12-23	24.5	M20*400	4	M12	6
DN350	359	378	240	410	525	470	438	12-27	26.5	M24*410	4	M16	6
DN375	382	402	250	430	550	495	463	12-27	28	M24*430	4	M16	6
DN400	408	429	250	430	580	521	489	12-27	28	M24*430	4	M16	6
DN450	456	480	265	450	640	584	552	12-27	30	M24*450	4	M16	6
DN500	508	532	275	460	705	641	609	16-27	32	M24*460	4	M16	8
DN600	613.4	635	290	500	825	756	720	16-31	36	M27*500	4	M16	8
DN700	711	738	295	510	910	845	806	20-31	39.5	M27*510	5	M16	10
DN900	911	945	320	580	1175	1092	1050	24-37	47	M33*580	6	M16	12
DN1200	1216	1255	340	640	1490	1410	1368	32-37	57	M33*640	8	M16	16

DRAWER		TOLERANCE		MATERIAL:	UNIT:mm
CHECK		SCALE		Dismantling Joint	
APPROVAL		DATE	08/05/15		
<b>hiwa</b>				REV	201505A