



Size	L	D	D1	D2	b	n	d	H
DN15	130	95	65	45	14	4	14	73
DN20	150	105	75	58	16	4	14	83
DN25	160	115	85	68	16	4	14	85
DN32	180	140	100	78	18	4	18	92
DN40	200	150	110	88	18	4	18	97
DN50	230	165	125	102	20	4	18	102
DN65	290	185	145	122	20	4	18	121
DN80	310	200	160	138	22	8	18	149
DN100	350	220	180	158	24	8	18	162
DN125	400	250	210	188	26	8	18	183
DN150	480	285	240	212	26	8	22	214
DN200	600	340	295	268	30	12	22	274
DN250	730	405	355	320	32	12	26	310
DN300	850	460	410	378	32	12	26	357

PRESSURE TEST TO ISO5208			
DN	Pressure Rating (PN)	Hydro-Test Pressure(Mpa)	
		Body	Seat
15~300	16	2.4	1.76

1. Design and manufacture: DIN3356
2. Face to Face dimension :DIN 3202-F1
3. Flange dimension: EN1092-2 PN16
4. Hydraulic test to: ISO5208

No	Name	Material	Qty	Remark
1	Body	Cast iron	1	
2	Body ring	Stainless Steel	1	
3	Disc ring	Stainless Steel	1	
4	Disc	Cast iron	1	
5	Stem	SS420	1	
6	Spring	SS304	1	
7	Bonnet Gasket	Graphite with soft steel	1	
8	Bonnet	Cast iron	1	

DRAWN	WANG	WEIGHT	MATERIAL
CHK		SCALE	Check Valve
APP		DATE	10/31/2012

Hiwa

REV 2012-10 H41