



Nominal Pressure	10K	
Shell Test (By Water)	2.06	Mpa
Seal Test (By Water)	1.51	
Seal Test (By Air)	0.60	

APPLICABLE STANDARDS:
 1.BASIC DESIGN:JIS B2031
 2.FLANGED:JIS B2239
 3.FACE TO FACE:JIS B2002
 4.VALVES TEST AND INSPECT:JIS2003

9	Handle	Ductile iron (FCD 450)
8	Gland flange	Ductile iron (FCD 450)
7	Stem Packing	PTFE
6	Gasket	PTFE
5	Seat	PTFE
4	Stem	Stainless steel (SS304)
3	Ball	Stainless steel (SS304)
2	Bonnet	Cast iron(FC200)
1	Body	Cast iron(FC200)

Unit:mm

SIZE	d	L	D	C	R	b	f	N	h	E	U	W	H
DN15	15	108	95	70	52	14	1	4	15	42	M5	130	89
DN20	20	117	100	75	58	16	1	4	15	42	M5	130	100
DN25	25	127	125	90	70	16	1	4	19	42	M5	160	114
DN32	32	140	135	100	80	18	2	4	19	50	M6	160	119
DN40	40	165	140	105	85	18	2	4	19	50	M6	250	130
DN50	50	178	155	120	100	20	2	4	19	70	M8	250	146
DN65	65	190	175	140	120	22	2	4	19	102	M10	350	176
DN80	80	203	185	150	130	22	2	8	19	102	M10	350	222
DN100	100	229	210	175	155	24	2	8	19	102	M10	400	222
DN125	125	356	250	210	185	24	2	8	23	125	M12	600	260
DN150	150	394	280	240	215	26	2	8	23	140	M16	600	280
DN200	200	457	330	290	265	26	2	12	23	165	M20	700	340
DN250	250	533	400	355	325	30	2	12	25	165	M20	800	380

NO.	Part Name	Material	
AUTOMA		JIS CAST IRON BALL VALVE	
PREPARED BY	ZY.ZHAN	10K	
APPROVED BY	XH.WEN		
DATE	4-SEP-16	MODEL	AT221