



SIZE	L	D	D1	D2	C	f	n-φd	H	W	K	P	M	
½"	DN15	108	95	70	52	12	1	4-φ15	81	130	9	42	M5
¾"	DN20	117	100	75	58	14	1	4-φ15	84	130	9	42	M5
1"	DN25	127	125	90	70	14	1	4-φ19	91	160	11	50	M6
1¼"	DN32	140	135	100	80	16	2	4-φ19	95	160	11	50	M6
1½"	DN40	165	140	105	85	16	2	4-φ19	118	200	14	70	M8
2"	DN50	178	155	120	100	16	2	4-φ19	126	200	14	70	M8
2½"	DN65	190	175	140	120	18	2	4-φ19	137	240	14	70	M8
3"	DN80	203	185	150	130	18	2	8-φ19	162	270	17	102	M10
4"	DN100	229	210	175	155	18	2	8-φ19	188	320	17	102	M10
5"	DN125	356	250	210	185	20	2	8-φ23	-	550	21	102	M10
6"	DN150	394	280	240	215	22	2	8-φ23	-	650	21	125	M12
8"	DN200	457	330	290	265	22	2	12-φ23	-	800	21	125	M12

14	HEXAGON HEAD BOLT	2	A193 B7	A193 B8	A193 B8M
13	STOPPER	1	SS304	SS304	SS316
12	HANDLE	1	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL
11	SNAP RING	1	SS304	SS304	SS316
10	GLAND	1	A351 CF8	A351 CF8	A351 CF8
9	PACKING	-	RPTFE	RPTFE	RPTFE
8	STEM WASHER	1	RPTFE	RPTFE	RPTFE
7	STEM	1	A276 304	A276 304	A276 316
6	BONNET	1	A216 WCB	A351 CF8	A351 CF8M
5	BOLT	-	A193 B7	A193 B8	A193 B8M
4	GASKET	1	RPTFE	RPTFE	RPTFE
3	BALL	1	SS304	SS304	SS316
2	SEAT	2	RPTFE	RPTFE	RPTFE
1	BODY	1	A216 WCB	A351 CF8	A351 CF8M

Nominal pressure			10K				
Test pressure	Shell test	2.4	MPa	test medium	water	Test temperature	normal temperature
	seal test	1.8			air		
	Gas seal test	0.6					
Applicable medium		water,oil,gas					
Applicable temperature		-29~180°C					

NOTE:
 1.Design and Manufacture for valve according to JIS B2071
 2.Face-to-face dimensions for valve according to JIS B2002.
 3.End flange dimensions for valve according to JIS B2212.
 4.Inspection and Test for valve according to JIS B2003.

NO.	DESCRIPTION	QTY	AT222F	AT223F	AT224F
			MATERIAL		
			GENERAL DRAWING		
			FLANGE BALL VALVE		
MARK	BEFORE MODIFIED	AFTER MODIFIED	DATE		
DRA.		APP.	SCALE		
CHK.		DATE			
			AT222F/223F/224F		