



SIZE	L	D	D1	D2	C	f	n-φd	H	W	K	P	M	
1/2"	DN15	108	90	60.3	34.9	10	2	4-φ16	81	130	9	42	M5
3/4"	DN20	117	100	69.9	42.9	11	2	4-φ16	84	130	9	42	M5
1"	DN25	127	110	79.4	50.8	12	2	4-φ16	91	160	11	50	M6
1 1/4"	DN32	140	115	88.9	63.5	13	2	4-φ16	95	160	11	50	M6
1 1/2"	DN40	165	125	98.4	73	15	2	4-φ16	118	200	14	70	M8
2"	DN50	178	150	120.7	92.1	16	2	4-φ19	126	200	14	70	M8
2 1/2"	DN65	190	180	139.7	104.8	18	2	4-φ19	137	240	14	70	M8
3"	DN80	203	190	152.4	127	19	2	4-φ19	162	270	17	102	M10
4"	DN100	229	230	190.5	157.2	24	2	8-φ19	188	320	17	102	M10
5"	DN125	356	255	215.9	185.7	24	2	8-φ22	-	550	21	102	M10
6"	DN150	394	280	241.3	215.9	26	2	8-φ22	-	650	21	125	M12
8"	DN200	457	345	298.5	269.9	29	2	8-φ22	-	800	27	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			150LB				
Test pressure	Shell test	3.0	MPa	test medium	water	Test temperature	normal temperature
	seal test	2.2			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 ANSI B16.34-2009.  
 2.Face-to-face dimensions for valve according to ASME B16.10-2009.  
 3.End flange dimensions for valve according to ASME B16.5-2009.  
 4.Inspection and Test for valve according to API 598-2009.

NO.	DESCRIPTION	QTY	AT226F	AT227F	AT228F
			MATERIAL		
			GENERAL DRAWING		
			FLANGE BALL VALVE		
MARK	BEFORE MODIFIED	AFTER MODIFIED	DATE		
DRA.		APP.		SCALE	
CHK.		DATE			
			AT226F/227F/228F		