



Nominal pressure		1000Psi					
Test pressure	Shell test	10.4	Mpa	Test medium	Water	Test temperature	Normal temperature
	Seal test	7.6			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 ASME B16.34.
- 2.Inspection and Test for valve according to API 598.
- 3.The connection of Butt Welded for valve according to ASME B16.25.

	d	L	D	T	H	W
DN8	11	65	16	1.6	48.5	95
DN10	11.5	65	17.1	1.6	48.5	95
DN15	15	75	21.3	1.6	54	105
DN20	19.5	80	26.7	1.6	65.5	120
DN25	25	90	34	1.6	72	140
DN32	32	110	42.2	1.6	81	150
DN40	38	120	48.3	1.6	96	170
DN50	49	140	60.3	1.6	105	185
DN65	64	160	76.1	1.6	120	220
DN80	77	180	89	1.6	134.5	270
DN100	99	215	114.3	1.6	167	330

17	HANDLE SLEEVE	1	PLACTIC	PLACTIC
16	HANDLE	1	STAINLESS STEEL	STAINLESS STEEL
15	LOCKING DEVICE	1	STAINLESS STEEL	STAINLESS STEEL
14	NUT	1	A194 8	A194 8M
13	SPRING WASHER	1	SS304	SS304
12	GLAND	1	SS304	SS304
11	PACKING	-	RPTFE	RPTFE
10	STEM WASHER	1	RPTFE	RPTFE
9	STEM	1	A276 304	A276 316
8	NUT	-	A194 8	A194 8M
7	SPRING WASHER	-	SS304	SS304
6	HEXAGON HEAD BOLT	-	A193 B8	A193 B8M
5	BODY	1	A351 CF8	A351 CF8M
4	BALL	1	SS304	SS316
3	SEAT	2	RPTFE	RPTFE
2	GASKET	1	RPTFE	RPTFE
1	BONNET	1	A351 CF8	A351 CF8M

NO.	DESCRIPTION	QTY	MATERIAL	
			AT300BW	AT301BW
			GENERAL DRAWING	
MARK	BEFORE MODIFIED	AFTER MODIFIED	DATE	
DRA.		APP.		SCALE
CHK.		DATE		
			3PC BUTT WELD END BALL VALVE	
			AT300BW/301BW	