



	d	L	BSPP/BSPT/NPT	H	W
DN8	5	40	1/4	33.5	70
DN10	7	45	3/8	35	70
DN15	9	55	1/2	39	80
DN20	11.5	60	3/4	49	95
DN25	15	70	1	54	105
DN32	19.5	80	1 1/4	65.5	120
DN40	25	86	1 1/2	72	140
DN50	32	101	2	81	150
DN65	38	119	2 1/2	96.5	170
DN80	49	140	3	105	185
DN100	64	186	4	118	220

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 screwed for valve according to ISO 7/1 or ANSI B1.20.1.

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

NO.	DESCRIPTION	QTY	MATERIAL	
			AT100	AT101
			GENERAL DRAWING	
			1PC SCREWED END BALL VALVE	
			AT100/101	
MARK	BEFORE MODIFIED	AFTER MODIFIED	DATE	
DRA.		APP.		
CHK.		DATE		
			SCALE	