



23	NUT	2	A194 8M
22	SPRING WASHER	2	SS304
21	HEXAGON HEAD BOLT	2	A193 B8M
20	HANDLE	1	STAINLESS STEEL
19	STOPPER	1	SS304
18	HANDLE WASHER	1	PVC
17	NUT	1	A194 8M
16	HEXAGON SOCKET BOLT	1	A193 B8M
15	GLAND	1	A351 CF8
14	HEXAGON SOCKET BOLT	1	A193 B8M
13	WASHER	1	SS304
12	PACKING	-	RPTFE
11	O-RIGN	1	VITON
10	STEM WASHER	1	RPTFE
9	STEM	1	A276 316
8	BALL	1	SS316
7	SEAT	2	RPTFE
6	BONNET	2	A351 CF8M
5	SUPPORT RING	2	SS316
4	GASKET	2	RPTFE
3	O-RIGN	2	VITON
2	HEXAGON SOCKET BOLT	-	A193 B8M
1	BODY	1	A351 CF8M

SIZE	L	d	BSPT/BSPP/NPT	W	H	E	F	Ra	Rb	TXT
DN65	185	59	2 1/2	270	165	70	70	4.5	4.5	17X17
DN80	205	74	3	320	180	70	102	4.5	5.5	17X17
DN100	240	97	4	550	210	70	102	4.5	5.5	22X22

Nominal pressure		2000Psi				
Test pressure	Shell test	20.7	Test medium	Water	Test temperature	Normal temperature
	Seal test	15.2		Mpa		
	Gas seal test	0.6		Air		
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.

NO.	DESCRIPTION	QTY	AT391B			
			MATERIAL			
			GENERAL DRAWING			
			3PC SCREWED END BALL VALVE			
			AT391B			
MARK	BEFORE MODIFIED	AFTER MODIFIED	DATE			
DRA.		APP.	SCALE			
CHK.		DATE				