



Main Technical Parameter		
Normal pressure	3000	PSI
Test pressure	Shell test pressure	30.15
	Tightness test	23
	Gas-Tightness test	0.6
Max working temperature	-20~180	℃
Applicable medium: water, gas, oil, acid		

MATERIAL LIST

NO	PART NAME	MATERIAL
1	BODY	F316
2	CAP	F316
3	BALL	A182 F316
4	BOLT	A193 B8
5	NUT	A194 8
6	BODY GASKET	GRAPHITE+304
7	SEAT	DEVLON
8	THRUST WASHER	RPTFE
9	PACKING	GRAPHITE
10	PACKING GLAND	A276 316
11	BELLEVILLE WASHER	A240 301
12	NUT	A194 8
13	HANDLE	SS+PVC
14	STEM	A276 316
15	ANTI-STATIC DEVICE	SS304

DIMENSION LIST

NPS	d	L	T	G	G
1/2"	15	130	10	22	1/2"-14NPT
3/4"	20	130	13	27.5	3/4"-14NPT
1"	25	160	13	34	1"-11.5NPT
1-1/4"	32	160	13	43	1-1/4"-11.5NPT
1-1/2"	38	185	13	49	1-1/2"-11.5NPT
2"	50	220	16	61.5	2"-11.5NPT

NOTES:

- 1.THREADED AND:ASME B1.20.1
- 2.SOCKET-WELDED AND:ASME B16.11
- 3.DESIGNED AND MANUFACTURED BY:ASME B16.34;
- 4.TESTED AND CHECKED BY:API 598;

Designed by	Chen chong	3PC BALL VALVE	Des. No.	1/2"- 2" Qs11F-3000PSI		
Checked by	wang guo		OriginalNo.	SBM006		
Standardized by	Xu xiang		Weight		Scale	
Approved by	Chen hao		Edition1	Sheet	1/00	Total00/000
			SBM PTV			