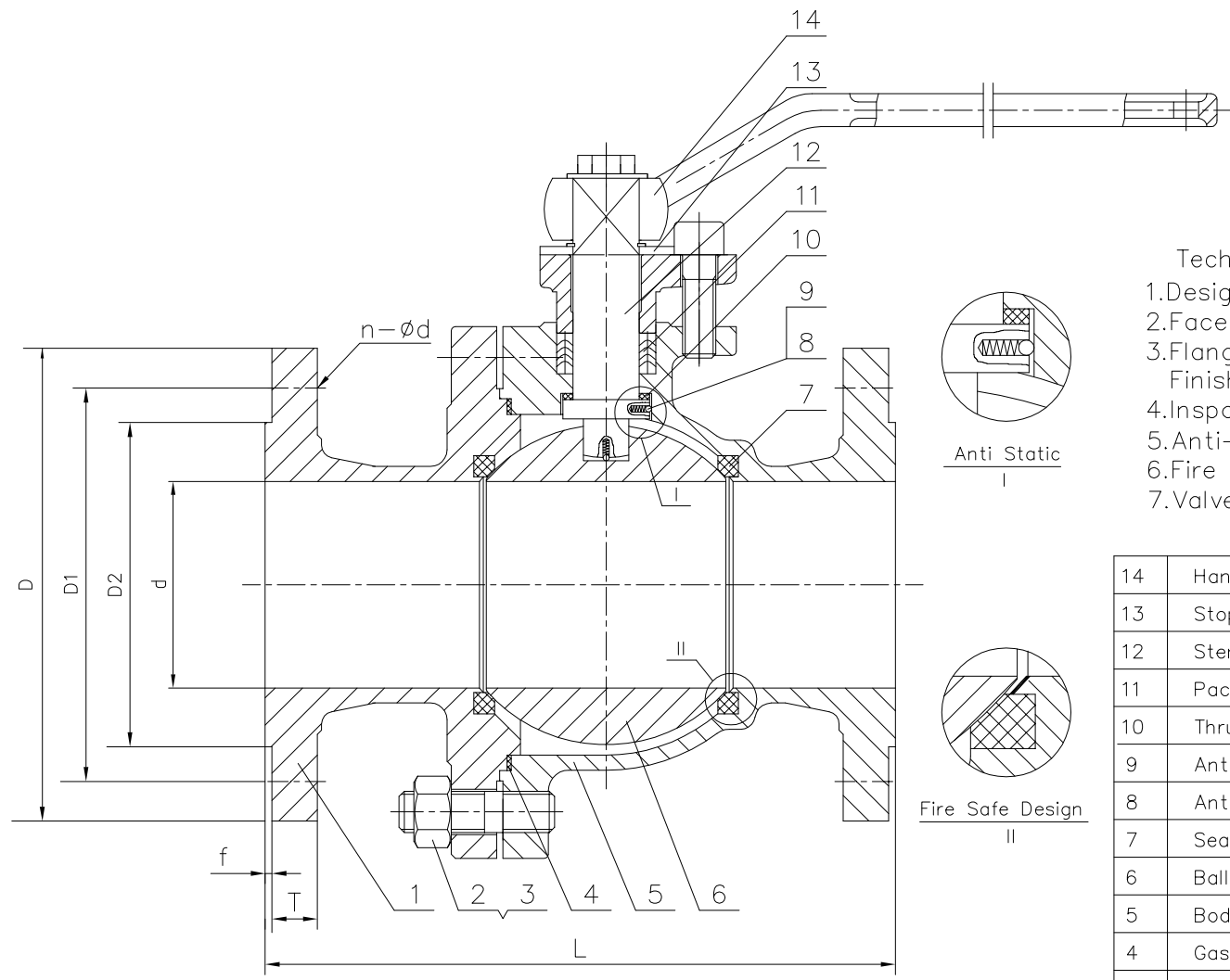


Performance Standard	
Normal Pressure	600LB
Shell Test Pressure	15.0 MPa
Seal Test Pressure	11.0 MPa
Airtight Test Pressure	0.6 MPa
Suitable Temperature	-29°C~150°C
Suitable Medium	Water.Oil.Gas.Steam.



Technical Requirements

- 1.Design and Manufacture standard: API 6D
- 2.Face-To-Face dimension standard: ASME B16.10
- 3.Flange Dimension Conforms To: ASME B16.5 RF Finish, Flange facing : RA=3.2-6.4 MICRON
- 4.Inspaction and testing: API 598
- 5.Anti-static constructions
- 6.Fire Safe Design Conforms To: API 607
- 7.Valve as per NACE MR-01-75(2002) requirement

14	Handle	Carbon Steel	
13	Stopper	A276 SS304	
12	Stem	A182 F316	
11	Packing	GRAPHITE	
10	Thrust Ring	RPTFE	
9	Anti Static Spring	SS316	
8	Anti static Ball	A276 SS316	
7	Seat Ring	RPTFE	
6	Ball	A182 F316	
5	Body	A351 CF8M	
4	Gasket	SS316+GRAPHITE	
3	Bonnet Nut	A194 Gr. 8M	
2	Bonnet Bolt	A193 Gr. B8M	
1	Bonnet	A351 CF8M	
No.	Name	Material	Remark

1.	Nondestructive Test		
1.1	Chemical composition certification	Mandatory	Yes
1.2	Penetrant Test	All Body Surface	Yes
1.3	Magnetic particle testing		Yes

NPS	d	L	D	D1	D2	T	f	n-ød
1"	25	216	125	88.9	51	17.5	6.4	4-ø19
1 1/2"	40	241	155	114.3	73	22.5	6.4	4-ø22
2"	50	292	165	127	92	25.5	6.4	8-ø19

DESIGN BY		DRAWING NO		Assembly Floating ball valve
CHECKED BY		REV		
STANDARD BY		Date		
APPROVED BY				
THE USER CONFIRM	<b>SBM PTV</b>			NPS 1"~2" CF8M CLASS 600LB FB RF