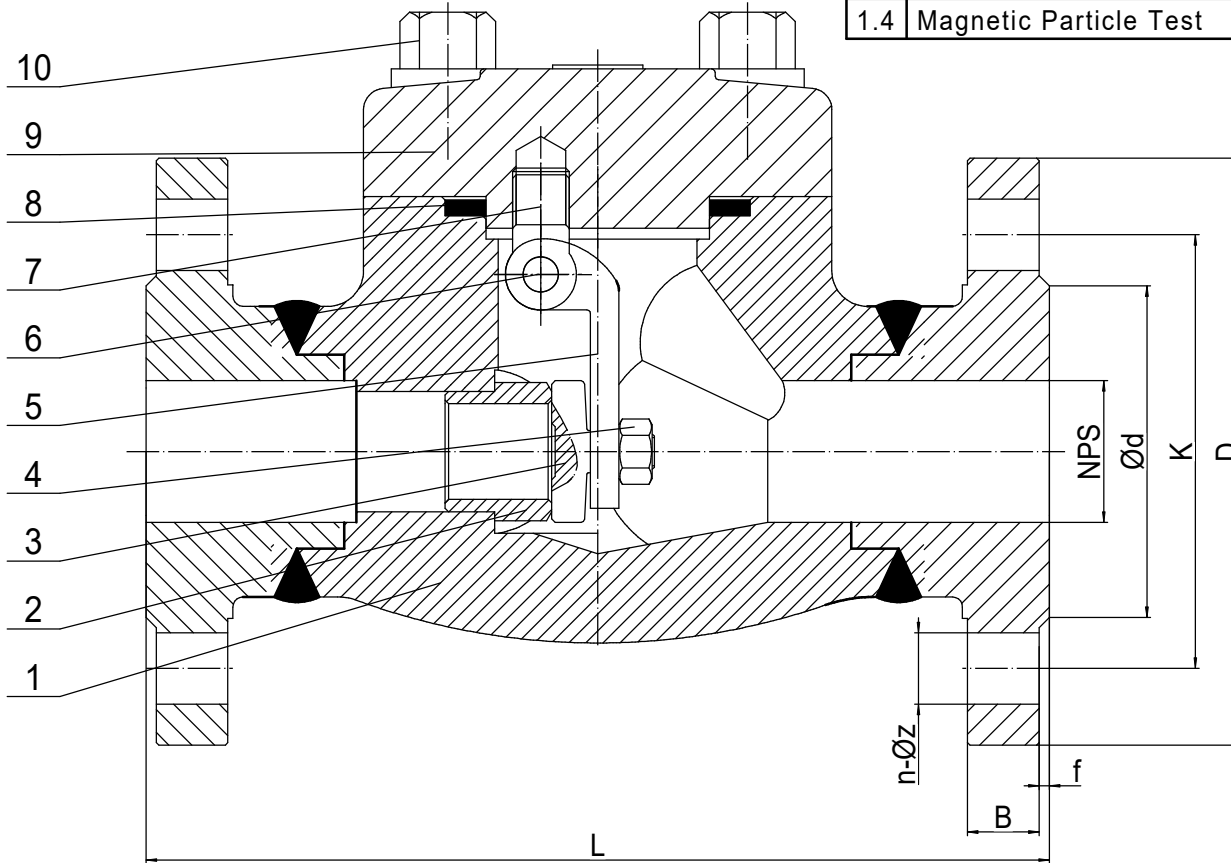


1.	Nondestructive Testing		
1.1	Pressure Test	Mandatory	Yes
1.2	Chemical Composition Certification (PMI)	Mandatory	Yes
1.3	Penetrant Test	Mandatory	Yes
1.4	Magnetic Particle Test	Mandatory	Yes

Performance Standard		
Nominal Bore	1/2"~2"	NPS
Nominal Pressure	300	Lb
Pressure test		
Shell Test	7.5	MPa
Seal Test	5.5	
Backseat test	--	
Air Test	0.6	
Working Temperature	-29°C ~ 425°C	
Suitable Medium	Water. Oil. Gas. Steam. etc	




Technical Requirements

1. Design & manufacture as to: API 602
2. Face-to-face dimension standard as to: ASME B16.10
3. Flange dimension conforms as to: ASME B16.5
Finish, Flange facing : RA=3.2-6.4 Micron
4. Testing & Inspection as to: API 598
5. Pressure-temperature conforms as to: ASME B16.34

NPS	L	D	K	Ød	n	Øz	B	f
1/2"	152	95	66.7	35	4	Ø16	13	2
3/4"	178	115	82.6	43	4	Ø19	14.5	2
1"	203	125	88.9	51	4	Ø19	16	2
1 1/4"	216	135	98.4	64	4	Ø19	17.5	2
1 1/2"	229	155	114.3	73	4	Ø22	19.5	2
2"	267	165	127	92	8	Ø19	21	2

10	BOLT	A193 B7
9	COVER	ASTM A105
8	GASKET	SS304+GRAPHITE
7	FLYING RINGS	A193 B7
6	PIN	13Cr
5	ARM	13Cr
4	NUT	A194 2H
3	DISC	13Cr
2	SEAT	13Cr+Stellite 6
1	BODY	ASTM A105

No.	Name	Material	Remark		
TAG NO.:					
Design	Approve			Graphics	Genral View
Technics	Date			Describe	Swing Check Valve
Check				Model	NPS 1/2"-2" Class 300LB RF Trim:08#