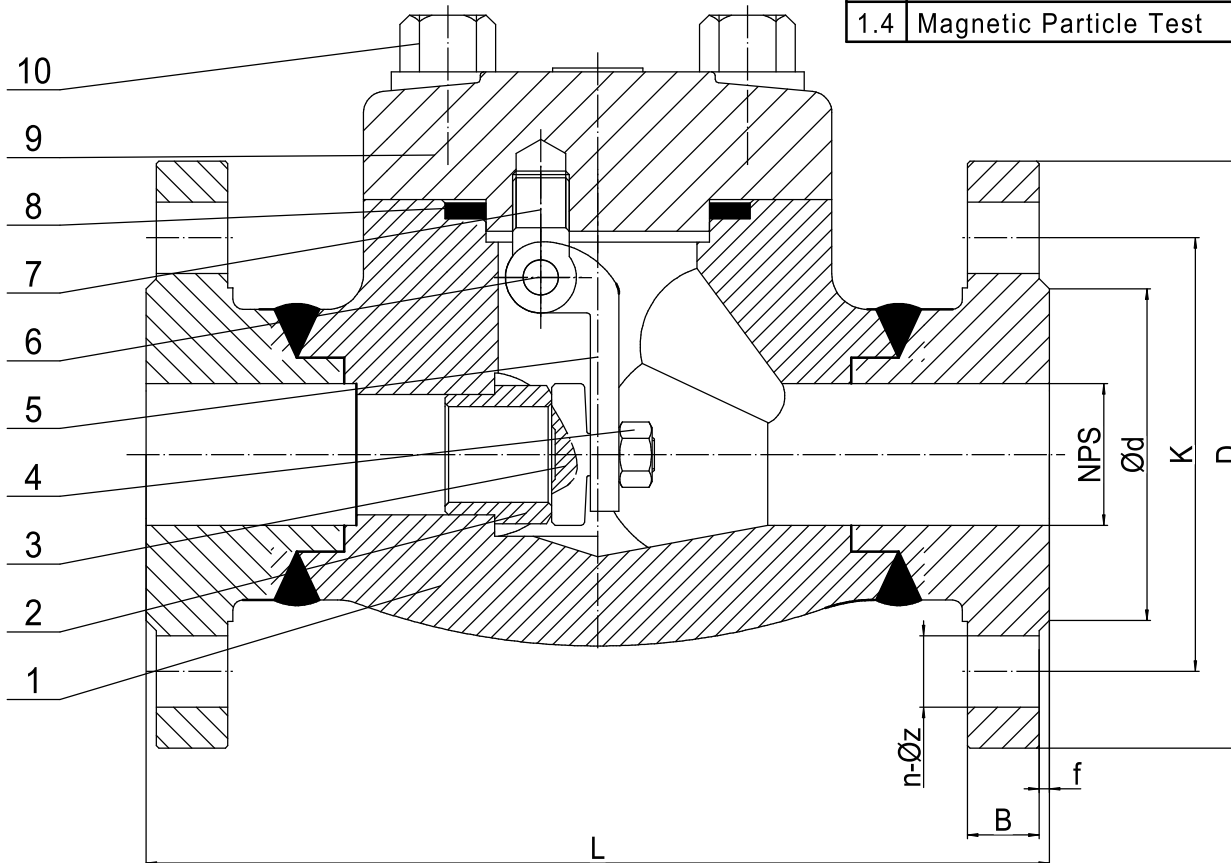


1.	Nondestructive Testing		
1.1	Pressure Test	Mandatory	Yes
1.2	Chemical Composition Certification (PMI)	Mandatory	Yes
1.3	Penetrant Test	Mandatory	Yes
1.4	Magnetic Particle Test	Mandatory	Yes

Performance Standard		
Nominal Bore	1/2"~2"	NPS
Nominal Pressure	150	Lb
Pressure test		
Shell Test	3.0	MPa
Seal Test	2.2	
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"	108	89	60.3	35	4	Ø16	10	2
3/4"	117	98	69.9	43	4	Ø16	11.5	2
1"	127	108	79.4	51	4	Ø16	13	2
1 1/4"	140	118	88.9	64	4	Ø16	14.5	2
1 1/2"	165	127	98.4	73	4	Ø16	16	2
2"	203	152	120.7	92	4	Ø19	17.5	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 150LB RF Trim:08#