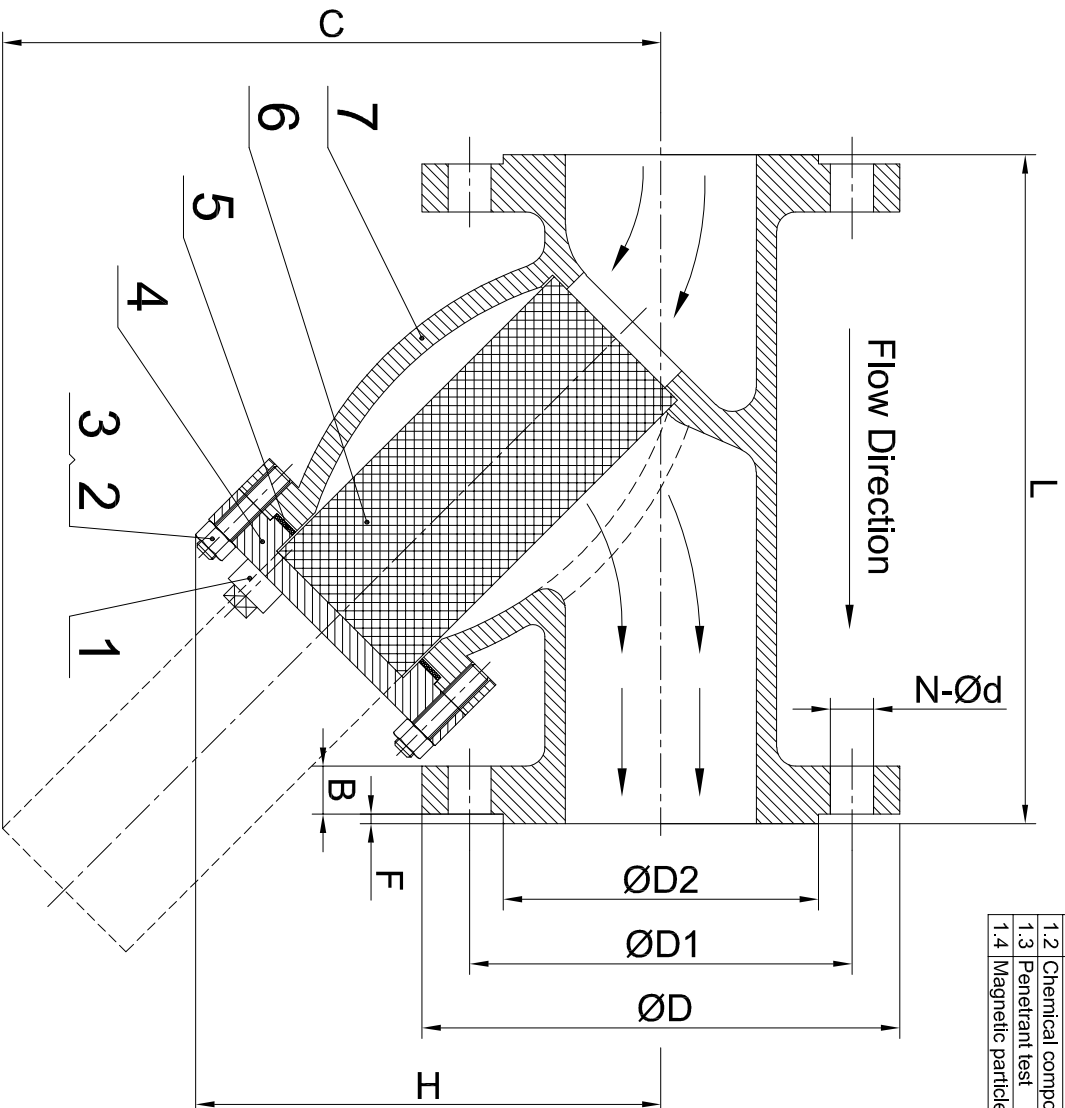


1.	Nondestructive testing		
1.1	Pressure test	Mandatory	Yes
1.2	Chemical composition certification	Mandatory	Yes
1.3	Penetrant test	Mandatory	Yes
1.4	Magnetic particle testing	Mandatory	Yes

Performance Standard			
Nominal Bore	NPS	1"~16"	
Nominal Pressure	Class	300LB	
Pressure Test			
Sheel Test	7.50	Mpa	
Seal Test	/		
Backseat Test	/		
Air Test	0.60		
Working Temperature	-29℃ ~ +425℃		
Suitable Medium	Water,Oil,Steam,Gas, etc		



1. Flange dimension conforms as to: ASME B16.5 RF
2. Testing record as to: API 598
3. Face-To-Face demension standard as to: MFR STD
4. Pressure-temperature conforms as to: ASME B16.34
5. Design & Manufacture as to: ASME B31.3 / ASME B16.34
6. Drain plug shall be at the lowest possible position
7. Drain plug NPT threaded standard as to:ASME B1.20.1

NPS	L	H	C	ØD	ØD1	ØD2	B	N-Ød	F
1"	203	93	139	Ø125	Ø88.9	Ø51	16	4-Ø19	2
1 1/4"	216	128	183	Ø135	Ø98.4	Ø64	17.5	4-Ø19	2
1 1/2"	229	140	195	Ø155	Ø114.3	Ø73	19.5	4-Ø22	2
2"	267	155	214	Ø165	Ø127	Ø92	21	8-Ø19	2
2 1/2"	292	178	246	Ø190	Ø149.2	Ø105	24	8-Ø22	2
3"	318	195	269	Ø210	Ø168.3	Ø127	27	8-Ø22	2
4"	356	238	330	Ø255	Ø200	Ø157	30.5	8-Ø22	2
5"	400	269	376	Ø280	Ø235	Ø186	33.5	8-Ø22	2
6"	444	310	431	Ø320	Ø269.9	Ø216	35	12-Ø22	2
8"	559	405	560	Ø380	Ø330.2	Ø270	40	12-Ø25.5	2
10"	622	494	535	Ø445	Ø387.4	Ø324	46.5	16-Ø29	2
12"	711	610	689	Ø520	Ø450.8	Ø381	50	16-Ø32	2
14"	838	735	1014	Ø585	Ø514.4	Ø413	52.5	20-Ø32	2
16"	864	765	1050	Ø650	Ø571.5	Ø470	56	20-Ø35	2

7.	Body	A216 WCB	
6.	Screen	SS316	Mesh: 20
5.	Gasket	SS316+Graphite	Inner ring spiral wound gasket
4.	Cover	A216 WCB	
3.	Nut	A194 2H	
2.	Bolt	A193 B7	
1.	Drain Plug	ASTM A105	With 1/2"-NPT End
NO.	NAME	MATERIAL	REMARK

Date APPD		Y-Type Strainer			
APPD By					
Check By					
Discnd By					
Drawd By					

PTV®
Solutions

NPS 1"~16" Class 300LB RF
Body: ASTM A216 WCB
Screen: SS316
Mesh: 20