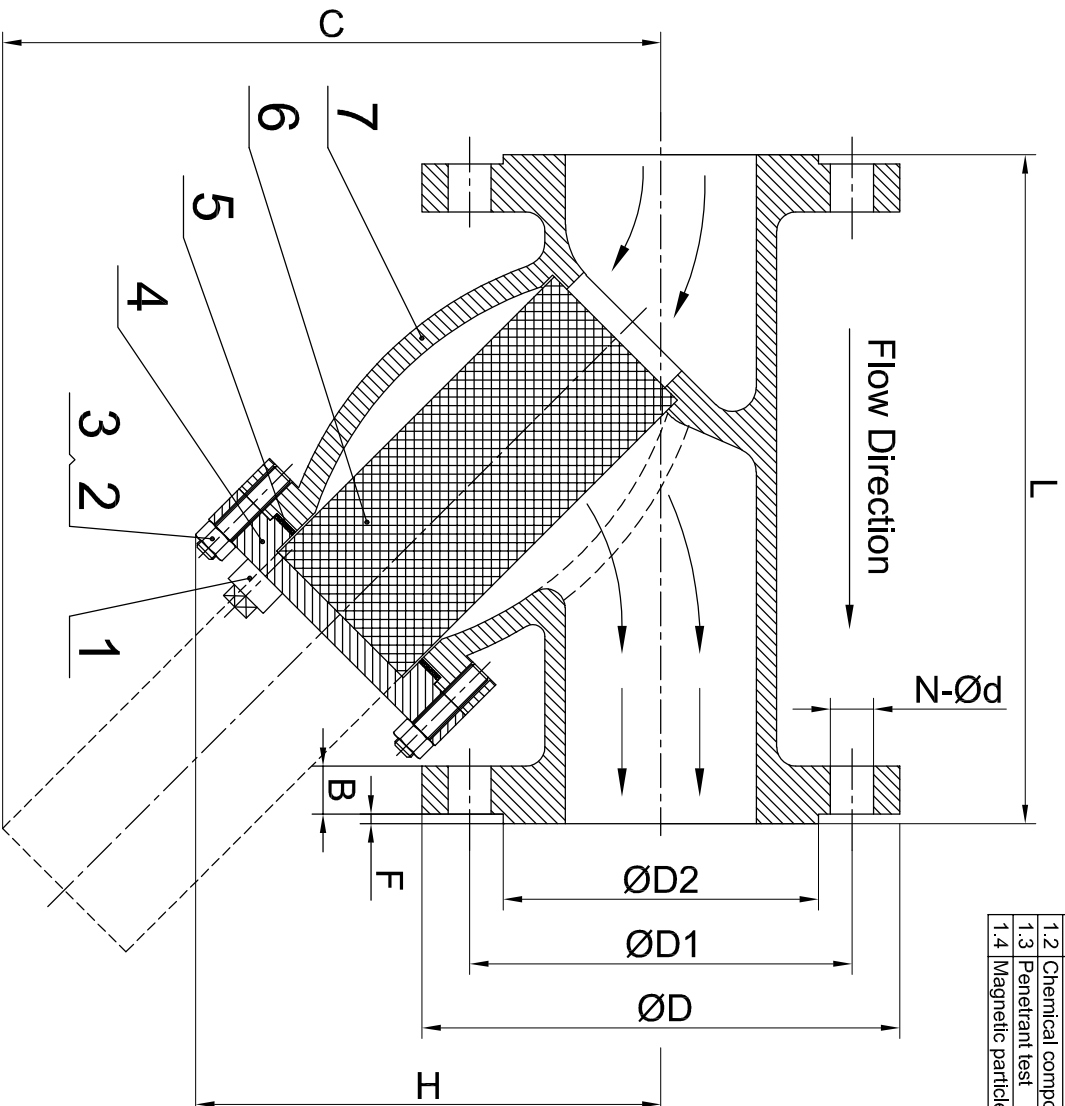


1.	Nondestructive testing		
1.1	Pressure test	Mandatory	Yes
1.2	Chemical composition certification	Mandatory	Yes
1.3	Penetrant test	Mandatory	Yes
1.4	Magnetic particle testing	Mandatory	Yes

Performance Standard		
Nominal Bore	NPS	1"~16"
Nominal Pressure	Class	150LB
Pressure Test		

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



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

NPS	L	H	C	ØD	ØD1	ØD2	B	N-Ød	F
1"	160	105	145	Ø110	Ø79.4	Ø51	13	4-Ø16	2
1 1/4"	180	131	180	Ø115	Ø88.9	Ø64	14.5	4-Ø16	2
1 1/2"	200	151	193	Ø125	Ø98.4	Ø73	16	4-Ø16	2
2"	216	165	207	Ø150	Ø120.7	Ø92	17.5	4-Ø19	2
2 1/2"	245	182	230	Ø180	Ø139.7	Ø105	21	4-Ø19	2
3"	270	201	256	Ø190	Ø152.4	Ø127	22.5	4-Ø19	2
4"	315	238	303	Ø230	Ø190.5	Ø157	22.5	8-Ø19	2
5"	363	275	347	Ø255	Ø215.9	Ø186	22.5	8-Ø22	2
6"	410	326	420	Ø280	Ø241.3	Ø216	24	8-Ø22	2
8"	500	395	510	Ø345	Ø298.5	Ø270	27	8-Ø22	2
10"	555	405	535	Ø405	Ø362.0	Ø324	29	12-Ø25.5	2
12"	615	427	630	Ø485	Ø431.8	Ø381	31	12-Ø25.5	2
14"	695	526	725	Ø535	Ø476.3	Ø413	33.5	12-Ø29	2
16"	785	574	840	Ø595	Ø539.8	Ø470	35	16-Ø29	2

Y-Type Strainer

PTV
Solutions

NPS 1"~16" Class 150LB RF
Body: ASTM A216 WCB
Screen: SS316
Mesh: 20

Date APPD	
APPD By	
Check By	
Discd By	
Drawd By	