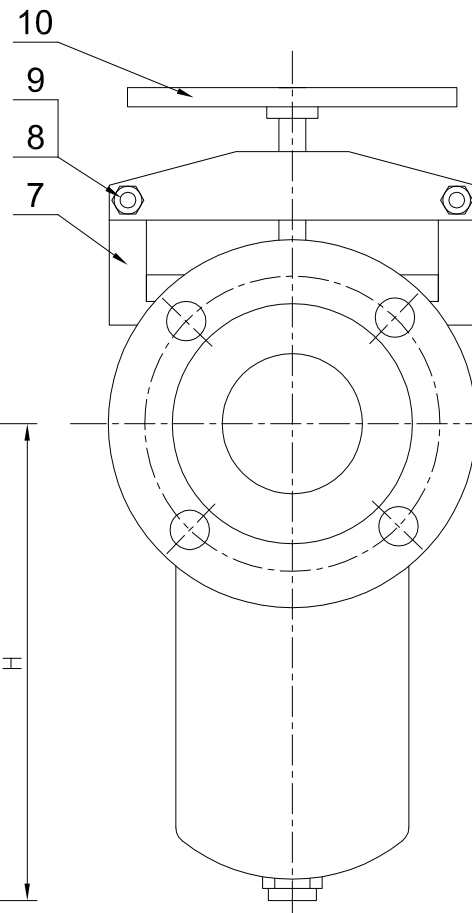
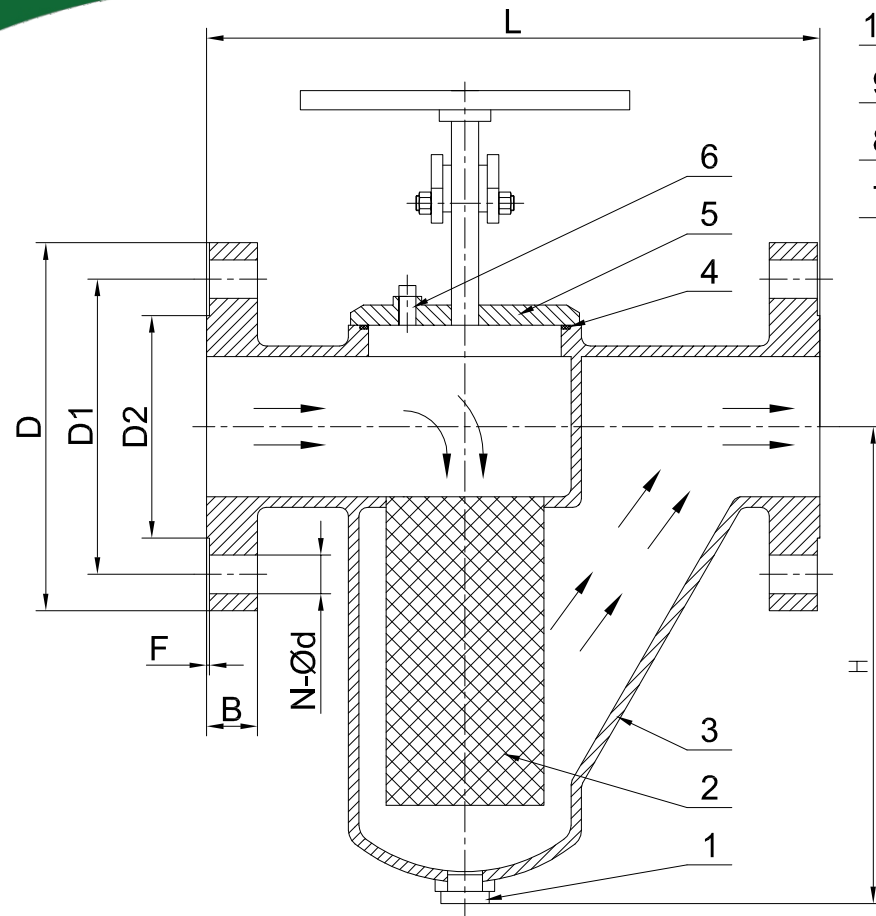




Performance Standard

Nominal Bore	NPS	2"~8"
Nominal Pressure	Class	150LB
Pressure Test		
Sheel Test	3.00	Mpa
Seal Test	2.20	
Backseat Test	/	
Air Test	0.60	
Working Temperature		-29℃ ~ +425℃
Suitable Medium	Water.Oil.Steam.Gas. etc	

- Design & Manufacture standard as to: ASME B31.3
ASME B16.34
- Face to Face dimension standard as to: MFR-STD
- Flange dimension conforms as to: ASME B16.5
- Testing and inspection as to: API 598
- Pressure-temperature conforms as to: ASME B16.34
- Drain plug shall be at the lowest possible position
- Drain plug NPT threaded standard as to: ASME B1.20.1
- Valve as per NACE MR-01-75(2002) requirement

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

10	Lever	Carbon Steel		
9	Nut	A194 2H		
8	Bolt	A193 B7		
7	Yoke	AISI 1025		
6	Vent Plug	ASTM A105		
5	Cover	A216 WCB		
4	Gasket	SS316+Graphite		Inner ring Spiral wound gasket
3	Body	A216 WCB		
2	Screen	A276 SS316		Mesh: 20
1	Drain Plug	ASTM A105		
No.	Part Name	Material	Qty	Remark

NPS	L	H	D	D1	D2	N-Ød	B	F
2"	260	190	Ø150	Ø120.7	Ø92	4-Ø19	17.5	2
2 1/2"	350	270	Ø180	Ø139.7	Ø105	4-Ø19	21	2
3"	350	270	Ø190	Ø152.4	Ø127	4-Ø19	22.5	2
4"	400	310	Ø230	Ø190.5	Ø157	8-Ø19	22.5	2
6"	500	410	Ø280	Ø241.3	Ø216	8-Ø22	24	2
8"	740	720	Ø345	Ø298.5	Ø270	8-Ø22	27	2

Date Appd	Dec.15,2017	Quick-Opening Lever Type Basket Type Strainer U Type Body			
Appd By					
Check By					
Design By					
Drawn By				NPS 2"~8" Class 150LB RF Body: CS / Trim: SS316	