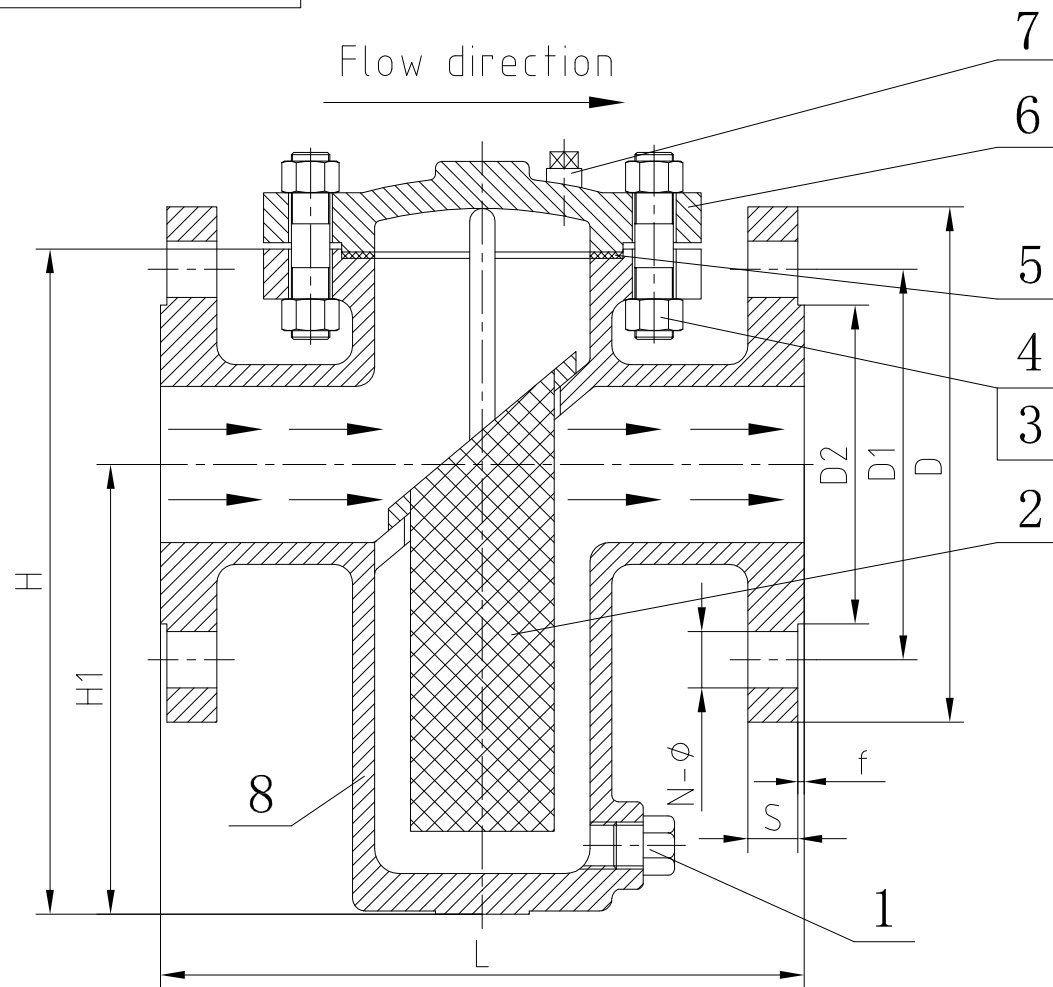


TAG NO. :




Performance Standard

Nominal Bore	NPS	2"~6"
Nominal Pressure	Class	150
Pressure Test		
Shell Test	3.0	MPa
Seal Test	/	
Backseat Test	/	
Air Test	0.6	
Working Temperature	-29°C ~ 425°C	
Suitable Medium	Water, Oil, Gas, Steam, etc	

1. Flange dimension conforms as to: ASME B16.5 RF
Face finish 125-250 AARH
2. Testing and inspection as to: API 598
3. Face-To-Face demension standard as to: MFR STD
4. Pressure-temperature conforms as to: ASME B16.34
5. Casting quality standard as to: MSS SP-55
6. Drain plug shall be at the lowest possible position
7. Drain/Vent plug NPT threaded standard as to: ASME B1.20.1
8. Material as per NACE MR-01-75(2002) requirement
9. Coating: Blue Epoxy

1	Test		
1.1	Hydro Static Test	API 598	Yes
1.2	Working Pressure Test	API 598	Yes
1.3	Chemical composition certification	Mandatory	Yes
1.4	Working pressure test up to 435 PSI	Mandatory	Yes
1.5	Penetrant Test	All Body Surface	Yes
1.6	Maximum Working pressure on 435 PSI		Yes
1.7	Magnetic particle testing	All Body Surface	Yes

8	BODY	A216 WCB		1/2" WITH NPT
7	VENT PLUG	ASTM A105		
6	COVER	A216 WCB		
5	GASKET	SS316+GRAPHITE		
4	NUT	A194 GR. 2H		
3	BOLT	A193 GR. B7		
2	SCREEN	SS316		MESH: 20
1	DRAIN PLUG	ASTM A105		1/2" WITH NPT
NO.	NAME	MATERIAL	QTY	REMARK

SIZE NPS	H	H1	L	D	D1	D2	S	N-φ	f
2"	212	143	206	φ150	φ120.7	φ92	17.5	4-φ19	2
2 1/2"	290	192	251	φ180	φ139.7	φ105	21	4-φ19	2
3"	290	192	251	φ190	φ152.4	φ127	22.5	4-φ19	2
4"	370	257	292	φ230	φ190.5	φ157	22.5	8-φ19	2
5"	400	241	378	φ255	φ215.9	φ186	22.5	8-φ22	2
6"	400	241	378	φ280	φ241.3	φ216	24	8-φ22	2
				NPS 2"~6"		CLASS 150LB RF			
								BASKET TYPE STRAINER (CASTING)	