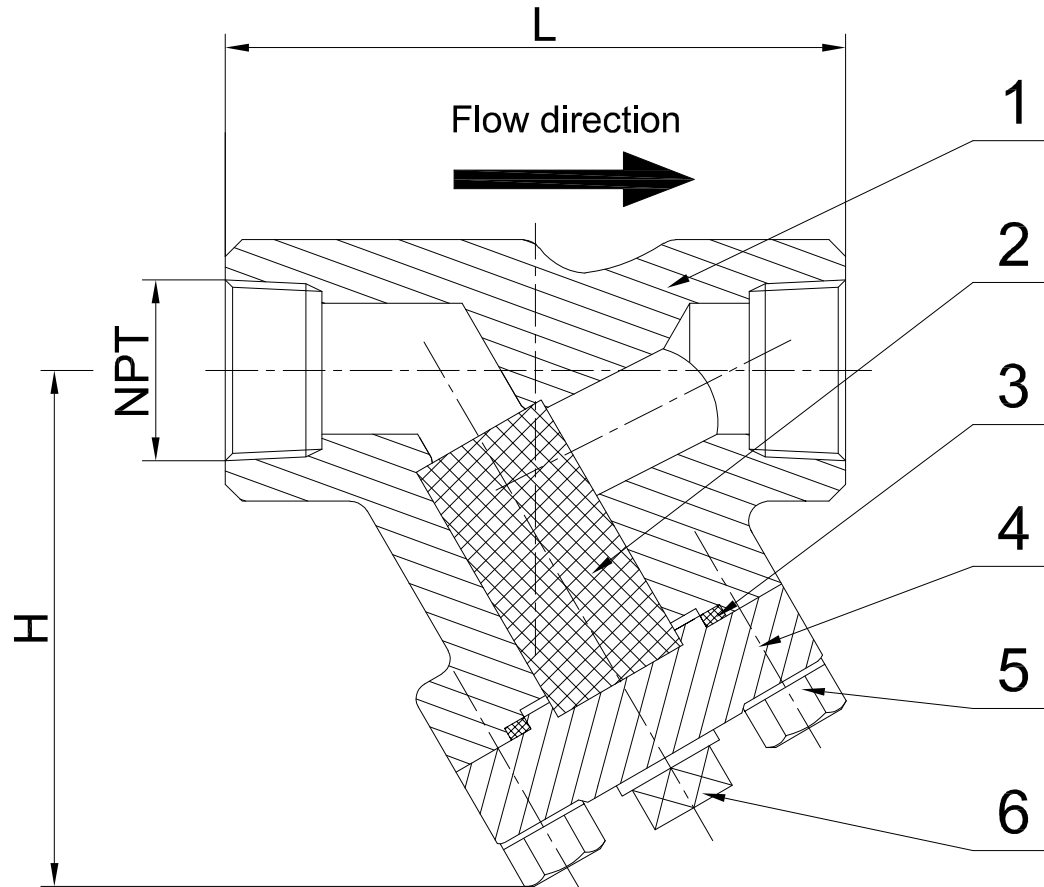


1	Nondestructive Testing		
1.1	Hydro Static Test	API 598	Yes
1.2	Chemical composition certification	Mandatory	Yes
1.3	Penetrant Test	All Body Surface	Yes
1.4	Magnetic particle testing	All Body Surface	Yes

Performance Standard		
Nominal Bore	NPS	1/4"~2"
Nominal Pressure	Class	800 LB
Pressure Test		
Shell Test	20.0	Mpa
Seal Test	/	
Backseat Test	/	
Air Test	0.6	
Working Temperature	-29°C ~ +425°C	
Suitable Medium	Water. Oil. Gas. Steam. etc	



1. Testing and inspection as to: API 598
2. Face-To-Face demension as to: MFR STD
3. Pressure-temperature conforms as to: ASME B16.34
4. Design & Manufacture as to: ASME B16.34
5. NPT threaded standard as to: ASME B1.20.1
6. Drain plug shall be at the lowest possible position
7. Certificate: BS EN 10204 Type 3.1

Unit: mm

SIZE INCH	L	H	S	A	Weight (Kg)
1/4"	98	86	14.1	9.6	1.8
3/8"	98	86	17.6	9.6	1.8
1/2"	98	86	21.8	9.6	1.6
3/4"	98	86	27.1	12.7	1.8
1"	120	105	33.8	12.7	3.2
1 1/4"	140	118	42.6	12.7	4
1 1/2"	140	120	48.7	12.7	6.2
2"	170	145	61.1	15.9	9.8

6	DRAIN PLUG	ASTM A105	1	1/2" WITH NPT
5	BOLT	A193 B7	4	
4	COVER	ASTM A105	1	
3	GASKET	SS316+GRAPHITE	1	
2	SCREEN	SS316	1	MESH: 20
1	BODY	ASTM A105	1	
NO.	NAME	MATERIAL	QTY	REMARK

DATE APPD	Spr. 24. 2019
APPD BY	
CHECK BY	
DSCND BY	
DRAWD BY	

Y Type Strainer
Body: ASTM A105
Screen: SS316

PTV[®]
Solutions

NPS 1/4"~2"
CLASS 800LB NPT

DRAWING NO. :