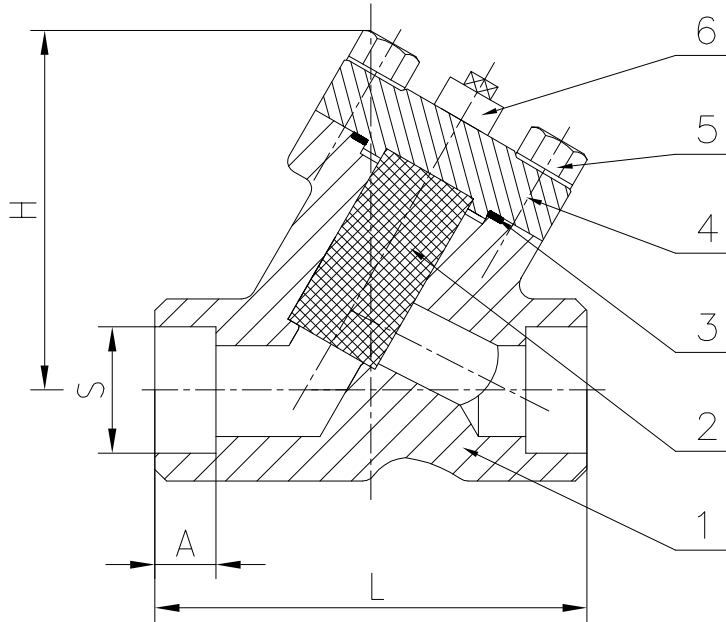


TAG NO. :

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 dimension as to: MFR STD
3. Pressure-temperature conforms as to: ASME B16.34
4. Design & Manufacture as to: ASME B31.3
5. Socket welded end standard as to: ASME B16.11
6. Drain plug shall be at the lowest possible position
7. Certificate: BS EN 10204 Type 3.1
8. The material shall comply with NACE MR-0175(2002) requirement

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	A182 F316L	1	1/2" WITH NPT
5	BOLT	A193 B8M	4	
4	COVER	A182 F316L	1	
3	GASKET	SS316L+GRAPHITE	1	
2	SCREEN	A276 SS316L	1	MESH: 20
1	BODY	A182 F316L	1	
NO.	NAME	MATERIAL	QTY	REMARK

DATE APPD	May. 10, 2014
APPD BY	
CHECK BY	
DESIGN BY	
DRAWN BY	

NPS 1/4"~2"
CLASS 800LB SW
A182 F316L/SS316L



Y TYPE STRAINER

DRAWING NO. :