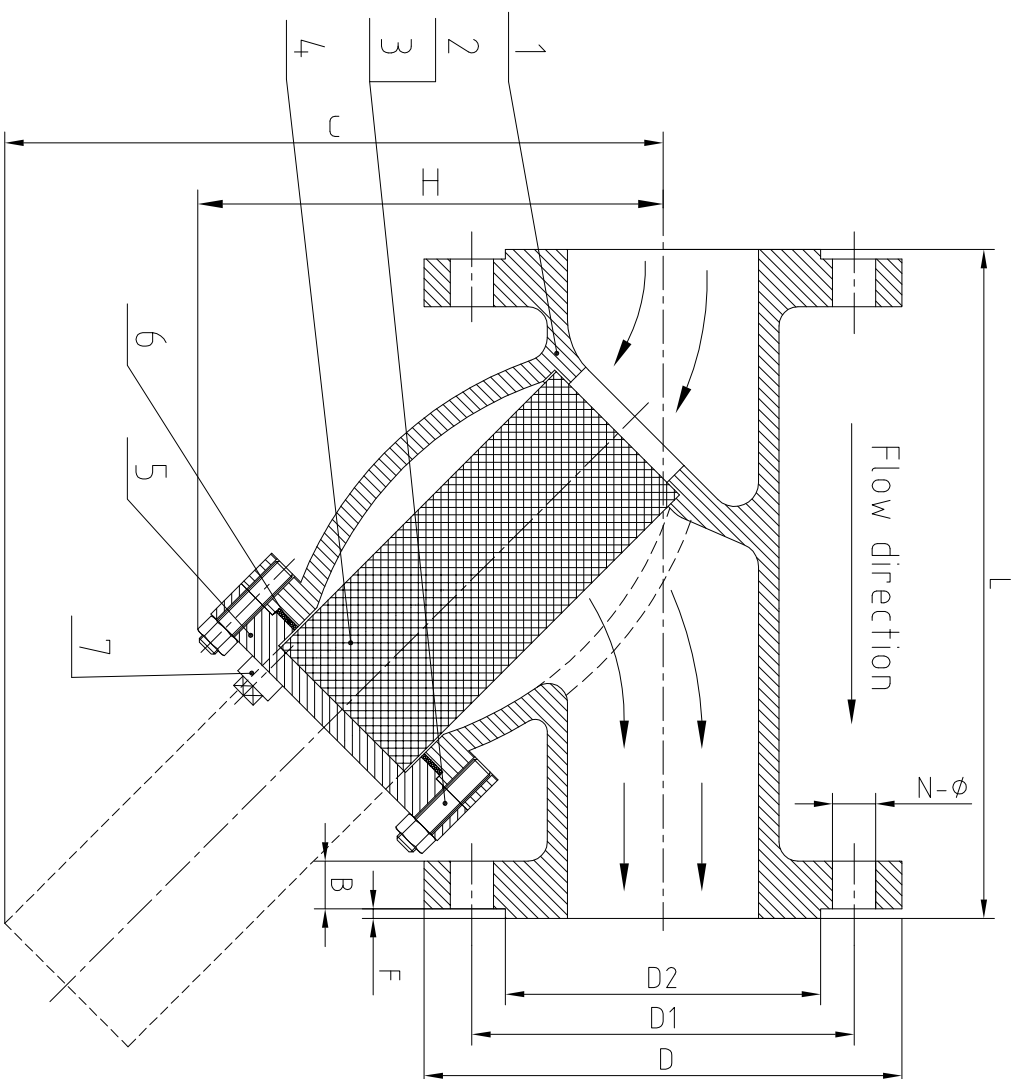


ITEM NO. :



7	DRAIN PLUG	A182 F316L	1/2" Hex. Plug with NPT
6	GASKET	SS316L+GRAPHITE	Inner ring spiral wound gasket
5	COVER	A351 CF3M	
4	SCREEN	SS316L	MESH: 20
3	NUT	A194 Gr.8M	
2	BOLT	A193 Gr.8M	
1	BODY	A351 CF3M	
NO.	NAME	MATERIAL	QTY
			REMARK

Performance Standard		
Nominal Bore	NPS	1"-10"
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	

- Flange dimension conforms as to: ASME B16.5 RF
Face finish 125-250 AARH
- Testing standard as to: API 598
- Face-To-Face dimension as to: MFR STD
- Pressure-temperature conforms as to: ASME B16.34
- Design & Manufacture as to: ASME B31.3
- Drain valve shall be at the lowest possible position
- NPT threaded standard as to: ASME B1.20.1

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

SIZE	L	D	D1	D2	B	N-φ	F	H	C
INCH									
1"	150	φ110	φ79.4	φ51	13	4-φ16	16	125	158
1 1/2"	205	φ125	φ98.4	φ73	16	4-φ16	16	148	176
2"	225	φ150	φ120.7	φ92	17.5	4-φ19	16	155	190
2 1/2"	255	φ180	φ139.7	φ105	21	4-φ19	16	182	230
3"	290	φ190	φ152.4	φ127	22.5	4-φ19	16	201	256
4"	305	φ230	φ190.5	φ157	22.5	8-φ19	16	238	303
6"	390	φ280	φ241.3	φ216	24	8-φ22	16	312	394
8"	440	φ345	φ298.5	φ270	27	8-φ22	16	377	478
10"	550	φ405	φ362	φ324	29	12-φ25.5	16	413	522

DATE APP'D	Mar. 22, 2014	Y TYPE STRAINER	
APPRO BY			
CHECK BY			
DESIGN BY			
DATE APP'D			
APPRO BY			
CHECK BY			
DESIGN BY			
DATE APP'D			
APPRO BY			
CHECK BY			
DESIGN BY			

Drawing No. : Serie YS150SS

NPS 1"-10"
CLASS 150LB