

KAT VALVE

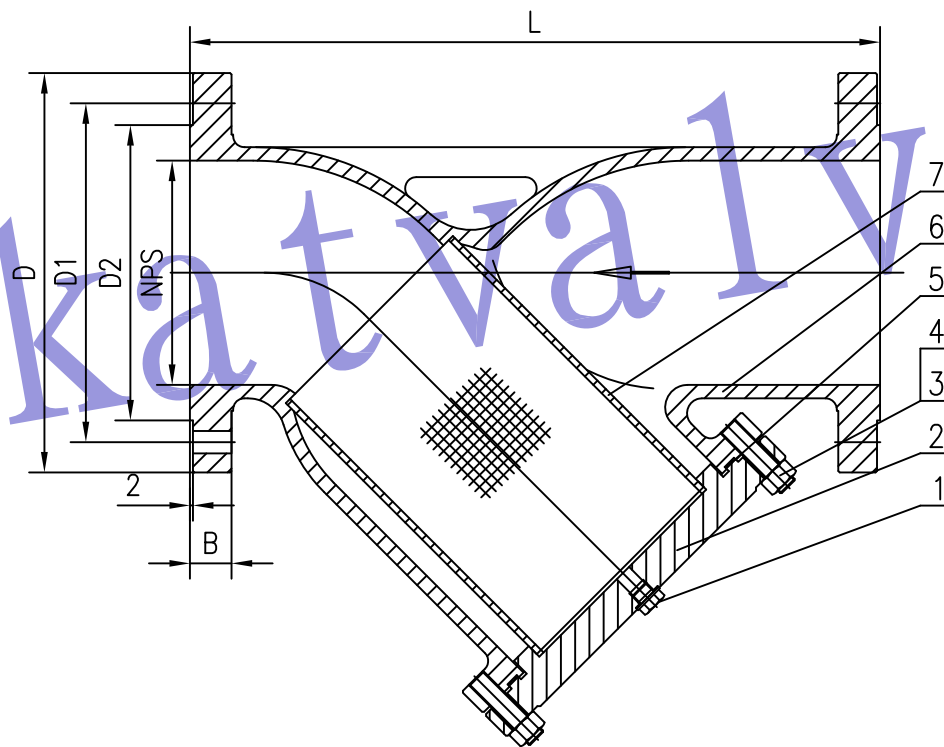
Industrial Valves Fittings and parts www.katvalve.com

sales@katvalve.com & info@katvalve.com



150LB Main Dimension (mm)

NPS	L	D	D1	D2	B	Z-φ
2"	203	152	120.7	92	16	4-19
2.5"	216	178	139.7	105	17.5	4-19
3"	241	190	152.4	127	19	4-19
4"	292	229	190.5	157	24	8-19
5"	330	254	215.9	186	24	8-22
6"	356	279	241.3	216	25.4	8-22
8"	495	343	298.5	270	28.4	8-22
10"	622	406	362.0	324	30.2	12-25
12"	699	483	431.8	381	31.8	12-25
14"	787	533	476.3	413	35.1	12-29
16"	864	597	539.8	470	36.6	16-29
18"	978	635	577.9	533	39.6	16-32
20"	978	699	635.0	584	42.9	20-32
24"	1295	813	749.3	692	47.8	20-35
26"	1295	870	806.5	749	68.5	24-35
28"	1448	927	863.6	800	71.5	28-35
30"	1524	984	914.4	857	75	28-35
36"	1956	1168	1085.9	1022	90.5	32-41



7	Mesh Screen	SS304
6	Body	ASTM A216 WCB
5	Gasket	SS304+Graphite
4	Nut	ASTM A194 2H
3	Stud	ASTM A193-B7
2	Core	ASTM A216 WCB
1	Core pulg	ANSI 1025
Item	Part name	Material

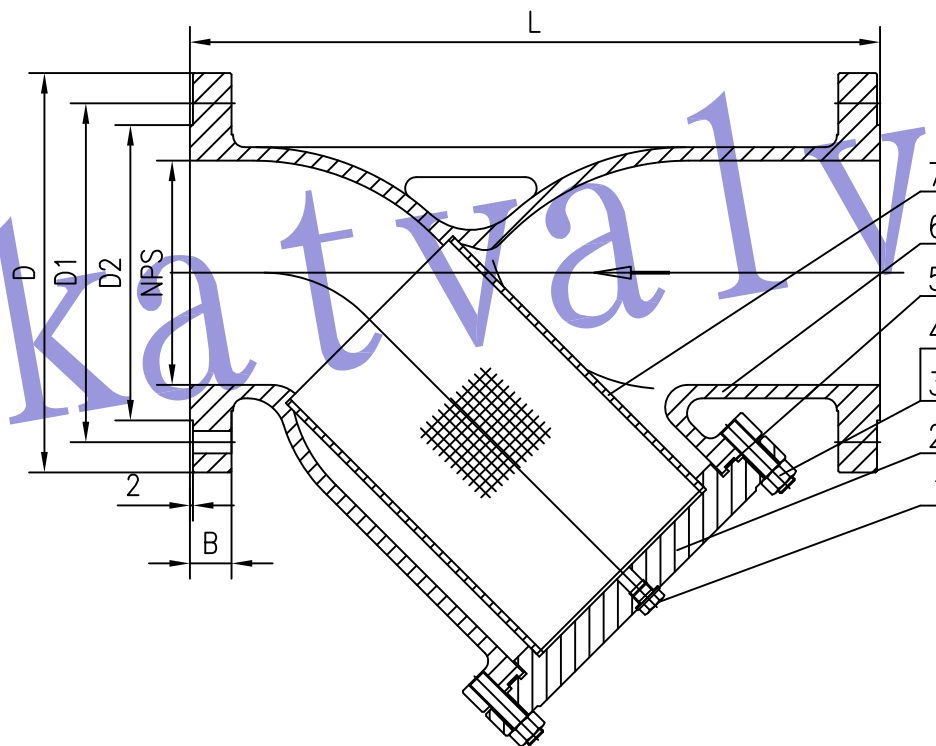
CLASS 150

BB, RF,Y-STRAINER

Design and Manufacture	ASTM B16.34
Face to Face Dimensions	ASTM B16.10
Flange Ends Dimensions	ASTM B16.5/16.47
Pressure Test	API 598
Body Marking	MSS SP-25
DRAWN BY	www.katvalve.com
DESIGNED BY	info@katvalve.com
CHECKED BY	sales@katvalve.com

300LB Main Dimension (mm)

NPS	L	D	D1	D2	B	Z-φ
2"	267	165	127.0	92	22.3	8-19
2.5"	292	190	149.3	105	25.4	8-22
3"	318	210	168.1	127	28.4	8-22
4"	356	254	200.1	157	31.7	8-22
5"	400	279	234.9	186	35	8-22
6"	445	318	269.7	216	36.5	12-22
8"	533	381	330.2	270	41.1	12-25
10"	622	445	387.3	324	47.7	16-29
12"	711	521	450.8	381	50.8	16-32
14"	838	584	514.3	413	53.8	20-32
16"	864	648	571.5	470	57.2	20-35
18"	978	711	628.6	533	60.5	24-35
20"	1016	775	685.8	584	63.5	24-35
24"	1346	914	812.8	692	69.9	24-41



7	Mesh Screen	SS304
6	Body	ASTM A216 WCB
5	Gasket	SS304+Graphite
4	Nut	ASTM A194 2H
3	Stud	ASTM A193-B7
2	Core	ASTM A216 WCB
1	Core plug	ANSI 1025
Item	Part name	Material

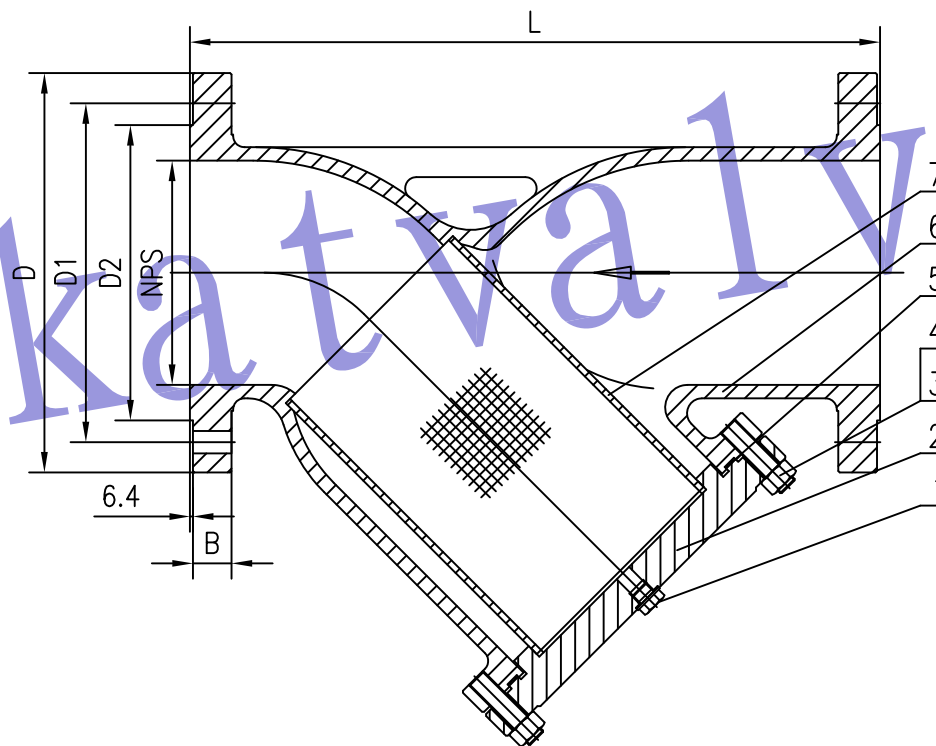
CLASS 300

BB, RF,Y-STRAINER

Design and Manufacture	ASTM B16.34
Face to Face Dimensions	ASTM B16.10
Flange Ends Dimensions	ASTM B16.5/16.47
Pressure Test	API 598
Body Marking	MSS SP-25
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600LB Main Dimension (mm)

NPS	L	D	D1	D2	B	Z-φ
2"	292	165	127.0	92	25.4	8-19
2.5"	330	190	149.3	105	28.4	8-22
3"	356	210	168.1	127	31.8	8-22
4"	432	273	215.9	157	38.1	8-22
5"	508	330	266.7	186	44.5	8-22
6"	559	356	292.1	216	47.8	12-22
8"	660	419	349.3	270	55.6	12-25
10"	787	508	431.8	324	63.5	16-29
12"	838	559	489.0	381	66.6	16-32
14"	889	603	527.1	413	69.9	20-32
16"	991	686	603.3	470	76.2	20-35
18"	1092	743	654.1	533	82.6	24-35
20"	1194	813	723.9	584	88.9	24-35
24"	1397	940	838.2	692	101.6	24-41



7	Mesh Screen	SS304
6	Body	ASTM A216 WCB
5	Gasket	SS304+Graphite
4	Nut	ASTM A194 2H
3	Stud	ASTM A193-B7
2	Core	ASTM A216 WCB
1	Core pulg	ANSI 1025
Item	Part name	Material

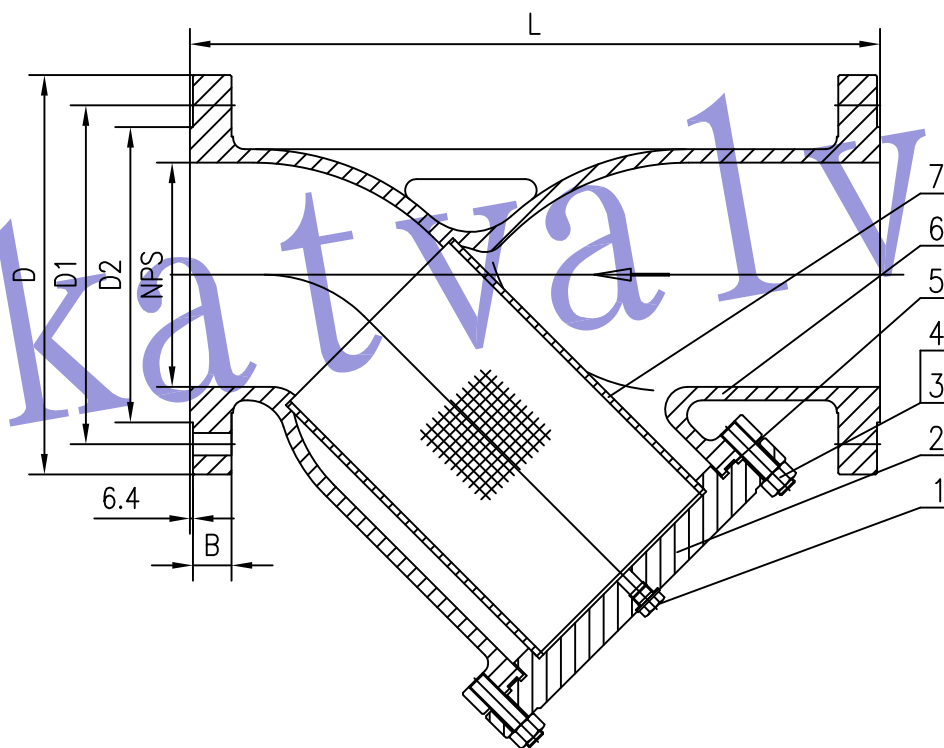
CLASS 600

BB, RF,Y-STRAINER

Design and Manufacture	ASTM B16.34
Face to Face Dimensions	ASTM B16.10
Flange Ends Dimensions	ASTM B16.5/16.47
Pressure Test	API 598
Body Marking	MSS SP-25
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900LB Main Dimension (mm)

NPS	L	D	D1	D2	B	Z-φ
2"	368	216	165.1	92	38.1	8-25
2.5"	419	244	190.5	105	41.1	8-29
3"	381	241	190.5	127	38.1	8-25
4"	457	292	234.9	157	44.4	8-32
5"	559	349	279.4	186	50.8	8-35
6"	610	381	317.5	216	55.6	12-32
8"	737	470	393.7	270	63.5	12-38
10"	838	546	469.9	324	69.9	16-38
12"	965	610	533.4	381	79.3	20-38
14"	1029	641	558.8	413	85.8	20-41
16"	1130	705	615.9	470	88.9	20-44
18"	1219	878	685.8	533	101.6	20-51
20"	1321	857	749.3	584	107.9	20-54
24"	1549	1041	901.7	692	139.7	20-67



7	Mesh Screen	SS304
6	Body	ASTM A216 WCB
5	Gasket	SS304+Graphite
4	Nut	ASTM A194 2H
3	Stud	ASTM A193-B7
2	Core	ASTM A216 WCB
1	Core plug	ANSI 1025
Item	Part name	Material

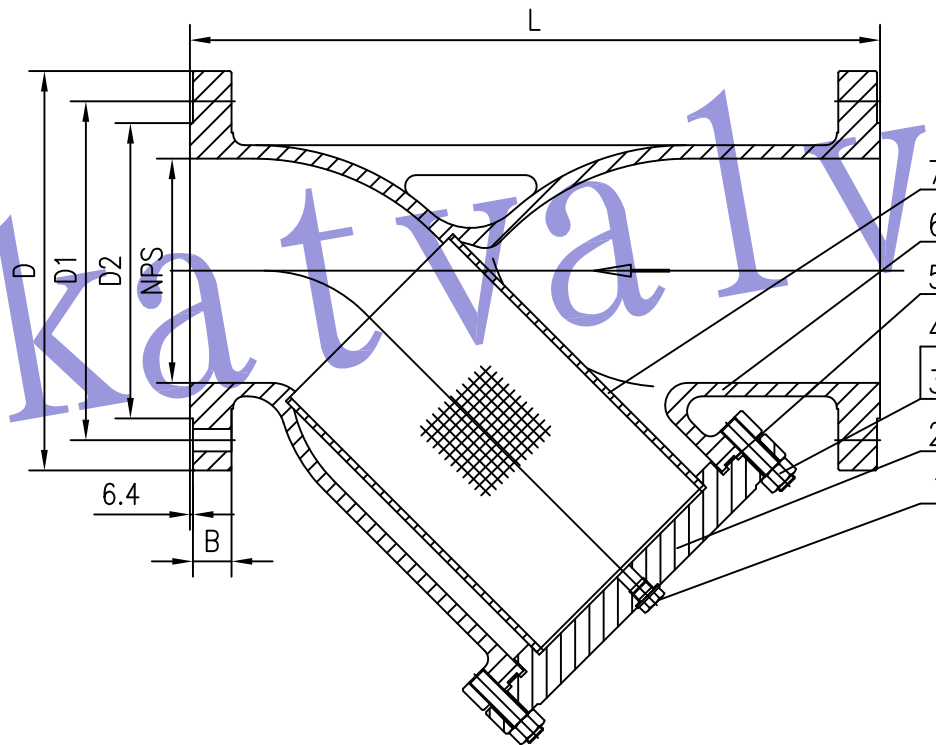
CLASS 900

BB, RF, Y-STRAINER

Design and Manufacture	ASTM B16.34
Face to Face Dimensions	ASTM B16.10
Flange Ends Dimensions	ASTM B16.5/16.47
Pressure Test	API 598
Body Marking	MSS SP-25
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1500LB Main Dimension (mm)

NPS	L	D	D1	D2	B	Z-φ
2"	368	216	165.1	92	38.1	8-25
2.5"	419	244	190.5	105	41.1	8-29
3"	470	267	203.2	127	47.7	8-32
4"	546	311	241.3	157	53.8	8-35
5"	673	375	292.1	186	73.2	8-41
6"	705	394	317.5	216	82.5	12-38
8"	832	483	393.7	270	91.9	12-44
10"	991	584	482.6	324	107.9	12-51
12"	1130	673	571.5	381	123.9	16-54
14"	1257	749	635.0	413	133.3	16-60
16"	1384	826	704.8	470	146.0	16-67



7	Mesh Screen	SS304
6	Body	ASTM A216 WCB
5	Gasket	SS304+Graphite
4	Nut	ASTM A194 2H
3	Stud	ASTM A193-B7
2	Core	ASTM A216 WCB
1	Core plug	ANSI 1025
Item	Part name	Material

CLASS 1500

BB, RF, Y-STRAINER

Design and Manufacture	ASTM B16.34
Face to Face Dimensions	ASTM B16.10
Flange Ends Dimensions	ASTM B16.5/16.47
Pressure Test	API 598
Body Marking	MSS SP-25
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