

### CONNECT TYPE

FLANGED

### TECHNICAL DATA

Size: 2"-16"

Nominal Pressure: ANSI Class 125

Working Temperature: 0°C~150°C

Suitable Medium: Water, Steam, Oils

### STANDARD

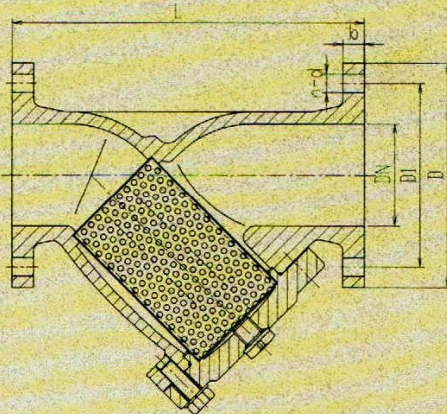
Face to Face: ANSI B16.10

Flange Drilling : ANSI B16.10

Test Inspection: API 598

### MATERIAL OF MAIN PARTS

NO.	Name	Materials I	Materials II
1	Body	ASTM A126 CL.B	ASTM A536
2	Screen	SS304	SS304
3	Bonnet	ASTM A126 CL.B	ASTM A536
4	Screw Plug	A307 GR.B	SS304
5	O-Ring	NBR	EPDM
6	Bolt & Washer	A307 GR.B	A307 GR.B



### STANDARD SCREEN

SIZE	QTY/Inch <sup>2</sup>
2"~5"	104 Mesh
6"	40 Mesh
8"~16"	26 Mesh

### OVERALL & DIMENSION

DIM SIZE	DN	L	D	ANSI D1	b	n-d	D1 Table E
2"	50	225	152	120.6	16	4-φ19	114
2.5"	65	273	178	139.7	17.5	4-φ19	127
3"	80	292	190.5	152.5	22	8-φ19	146
4"	100	352	229	190.5	24	8-φ19	178
5"	125	395	254	216	24	8-φ19	210
6"	150	470	279	241.3	25.4	8-φ22.4	235
8"	200	595	343	298.4	28.6	12-φ22.4	292
10"	250	660	406	362	30	12-φ25.4	356
12"	300	762	483	431.8	32	12-φ25.4	406
14"	350	950	533	476.3	35	12-φ29	
16"	400	1079.5	597	539.8	36	16-φ29	

