

A125FC-BST

Class 125

2"~24"



SPECIFICATION

T-SHAPE DESIGN · BOLTED COVER

STAINLESS STEEL PERFORATED SCREEN

FLANGED TO ANSI CLASS 125

PRESSURE / TEMPERATURE RATINGS

	2"~12"	14"~24"
Working Pressure	200 psi	150 psi
Testing Pressure	350 psi	262.5 psi
Working Temperature	14 °F to 248 °F	
Suitable Media	Water, Oil & Gas	

MATERIALS

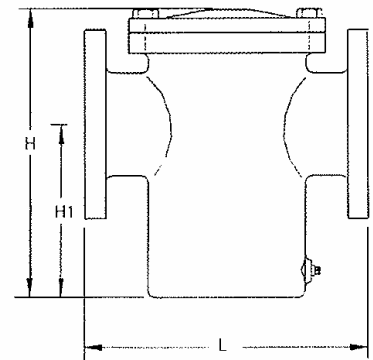
Part	Material	ASTM
Body	Cast Iron	A126 Class B
Cover	Cast Iron	A126 Class B
Screen	Stainless Steel	AISI 304
Blow-Off Plug	Cast Iron	A126 Class B
Gasket	Graphite	

STANDARD SCREENS

Size (inch)	Hole Dia. (inch)	Free Flow Area (%)
2"~3"	0.059	32.6
4"~24"	0.118	40

DIMENSIONS

Size inch	L inch	H inch	H1 inch	Basket Clearance inch	Plug Size inch
2	8.1	8.8	5.2	7.3	0.5
2-1/2	8.3	9.8	6.1	8.0	0.75
3	9.9	11.6	7.3	10.0	0.75
4	11.5	13.1	8	12.2	1
5	13.1	14.5	8.4	12.9	1
6	14.9	15.8	9.3	14.4	1
8	18.7	19.9	11.6	20.0	1.5
10	20.1	26.1	13.4	23.9	1.5
12	26.8	30	15.9	29.2	2
14	30.3	36.6	23.1	32.8	2
16	33.1	38.6	23.3	34.6	2
18	33.1	39.7	23.3	37.4	2
20	33.1	43.7	23.5	41.5	2
24	41.5	66.4	46.3	57.4	2



Note:

1. Other specifications and flange standards are available upon request.
2. Design and specifications are subject to change without prior notice.