

CAST IRON BASKET TYPE STRAINER

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 24°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. JIS B2239 10K and other flange standards available upon request.
2. If used for gas application, please consult our sales office.
3. Design and specifications are subject to change without prior notice.

CBS-A

Class 125

2"~24"

