

CAST IRON BASKET TYPE STRAINER

SPECIFICATION

T-SHAPE DESIGN • BOLTED COVER
STAINLESS STEEL PERFORATED SCREEN
FLANGED TO BS 4504 PN 16

PRESSURE / TEMPERATURE RATINGS

Working Pressure	16 bar
Testing Pressure	24 bar
Working Temperature	10°C to 120°C
Suitable Media	Water, Oil & Gas

MATERIALS

Part	Material	BS
Body	Cast Iron	1452 Gr. 220
Cover	Cast Iron	1452 Gr. 220
Screen	Stainless Steel	970 304S15
Blow-Off Plug	Cast Iron	1452 Gr. 220
Gasket	Graphite	

STANDARD SCREENS

Size (mm)	Hole Dia. (mm)	Free Flow Area (%)
50~80	1.5	32.6
100~600	3.0	40

DIMENSIONS

Size mm	L mm	H mm	H1 mm	Basket Clearance mm	Plug Size mm
50	206.5	223	132.5	185	15
65	210	248	155.5	202	20
80	251	295	186	253	20
100	292	332	203	310	25
125	334	368	213	328	25
150	378	400	235	366	25
200	475	507	295	509	40
250	511	662	340	607	40
300	680	762	404	742	50
350	768.5	930	585	832	50
400	841.5	980	590	878	50
450	841.5	1008	590	950	50
500	841.5	1110	597	1054	50
600	1054	1687	1174	1457	50

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-B

PN 16

DN50~600

