

### B16FC-BST

### PN16

DN50~600



#### SPECIFICATION

T-SHAPE DESIGN · BOLTED COVER

STAINLESS STEEL PERFORATED SCREEN

FLANGED TO BS 4504 PN16

#### PRESSURE / TEMPERATURE RATINGS

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

#### MATERIALS

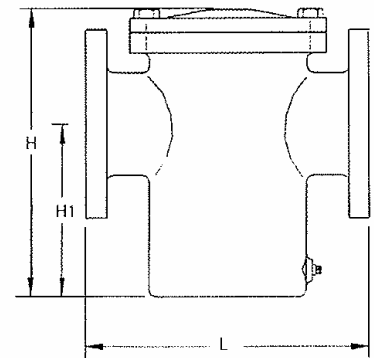
Part	Material	BS
Body	Cast Iron	1452 Gr. 220
Cover	Cast Iron	1452 Gr. 220
Screen	Stainless Steel	970 304S15
Blow-Off Plug	Cast Iron	1452 Gr. 220
Gasket	Graphite	

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