

## CAST IRON Y TYPE STRAINER

### SPECIFICATION

BOLTED COVER WITH BLOW-OFF DRAIN PLUG  
STAINLESS STEEL PERFORATED SCREEN  
FLANGED END DRILLED TO BS EN1092-2 PN16

### PRESSURE / TEMPERATURE RATINGS

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

### MATERIALS

Part	Material	BS
Body	Cast Iron (DN50~150)	1452 Gr. 250
	Ductile Iron (DN200~600)	2789 Gr. 500/7
Cover	Cast Iron (DN50~150)	1452 Gr. 250
	Ductile Iron (DN200~600)	2789 Gr. 500/7
Screen	Stainless Steel	970 304S 15
Blow-Off Plug	Malleable Iron	
Packing	Graphite with Soft Steel	

### STANDARD SCREENS

Size (mm)	Hole Dia. (mm)	Opening (%)
50 ~ 150	1.5	37
200 ~ 600	3.0	40

### DIMENSIONS

Unit: mm

Size	L	H	Plug Size
50	230	150	15
65	290	160	15
80	310	200	20
100	350	240	20
125	400	290	25
150	480	330	25
200	600	380	25
250	730	480	25
300	850	550	25
350	980	680	50
400	1100	780	50
450	1200	830	50
500	1250	980	50
600	1450	1510	50

Note:

- Others flange standard available upon request.
- Design and specifications are subject to change without prior notice.

**CYS-B (16)**

**PN16**

DN50~DN600

