

IRON Y TYPE STRAINER

SPECIFICATION

BOLTED COVER WITH BLOW-OFF DRAIN PLUG
STAINLESS STEEL PERFORATED SCREEN
FACE TO FACE DIMENSION CONFORMS TO BS EN 558-1 SR.1
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~DN150)	1452 Gr. 250
	Ductile Iron (DN50~DN500)	2789 Gr. 500/7
Cover	Cast Iron (DN50~DN150)	1452 Gr. 250
	Ductile Iron (DN50~DN500)	2789 Gr. 500/7
Screen	Stainless Steel	970 304S 15
Blow-Off Plug	Stainless Steel	970 304S 15
Packing	EPDM	

STANDARD SCREENS

Size (mm)	Hole Dia. (mm)	Opening (%)
50 ~ 100	2.0	23
125 ~ 500	3.0	33

DIMENSIONS

Unit: mm

Size	L	H	Plug Size
50	230	135	M12
65	290	155	M12
80	310	175	M12
100	350	209	M12
125	400	248	M16
150	480	287	M16
200	600	380	M18
250	730	425	M18
300	850	505	M18
350	980	630	M18
400	1100	670	M18
450	1200	740	M18
500	1250	820	M18

Note:

1. JIS10K, ANSI150# or PN10 flange standard are available upon request.
2. Design and specifications are subject to change without prior notice.

CYS-B

PN16

DN50~DN500

