

## CAST STEEL & STAINLESS STEEL Y STRAINER

### SPECIFICATION

DESIGN: ANSI B16.34, FACE TO FACE: ANSI B16.10  
 TESTING: API 598  
 FLANGED TO JIS 10K/16K/20K, ANSI B16.5, BS4504 PN16/25.

### PRESSURE/TEMPERATURE RATINGS

Working pressure	16 bar	25bar
Testing Pressure	Body: 24 bar	Body: 37.5 bar
Working temperature	200°C ~ 13 bar 150°C ~ 16 bar	150°C ~ 16 bar 120°C ~ 25 bar
Suitable Media	Water, Oil, Gas , Steam, Air	

### MATERIALS

Part	ANSI
Body	Cast steel ASTM A216 GR WCB Stainless steel 304/316
Bolt /Nut	A193 B7/ A194 2H Stainless steel 304/316
Strainer(screen)	Stainless steel 304/316
Plug	Stainless steel 304
Gasket	Stainless steel 304/316+ Graphite

### STANDARD SCREEN

Size (mm)	Hole dia (mm)	Free Flow Area (inch <sup>2</sup> )
15~50	1.4*1.2	225
65~125/150~200	1.5/2	104/40
250~300	2.5	26

### DIMENSIONS

Nominal Size mm	L mm	H mm	Plug size mm
15	130	80	10
20	150	85	10
25	160	105	10
32	180	120	15
40	195	175	15
50	203	200	15
65	230	230	25
80	241	260	25
100	292	320	25
125	352	350	25
150	406	370	25
200	495	480	32
250	622	590	32
300	698	720	32

Fig.304

PN16/25  
DN 15-300

