

## BRONZE Y TYPE STRAINER

### SPECIFICATION

Y-PATTERN BODY • SCREWED CAP WITH PLUG  
STAINLESS STEEL 304 SCREEN • ASBESTOS FREE  
THREADED TO BS 21 (ISO 7) / ASME B1.20.1  
SIZE RANGE : 15mm (1/2") ~ 80mm (3")

### PRESSURE RATINGS

Working Pressure	300 psi (20.7 bar) WOG Non-Shock 150 psi (10.3 bar) Saturated Steam
Testing Pressure	450 psi (31 bar) Hydrostatic 80 psi (5.5 bar) Air

### MATERIALS

Part	Material	ASTM	BS
Body	Bronze (Gunmetal)	B62 C83600	1400 LG2
Cap	Bronze (Gunmetal)	B62 C83600	1400 LG2
Plug	Brass	B584 C85700	1400 SCB4
Screen	Stainless Steel 304	A240 304	1449 304S31
Gasket	Non-Asbestos Sheet		

### STANDARD SCREENS

Size		Hole Diameter		Free Flow Area
mm	inch	mm	inch	inch <sup>2</sup>
15~80	1/2~3"	1.4 x 1.2	0.06 x 0.05	225

### DIMENSIONS

Size		L		H	
mm	inch	mm	inch	mm	inch
15	1/2	82	3.2	49	1.9
20	3/4	100	3.9	59	2.3
25	1	115	4.5	66	2.6
32	1-1/4	136	5.4	80	3.2
40	1-1/2	158	6.2	90	3.5
50	2	191	7.5	112	4.4
65	2-1/2	230	9.1	133	5.2
80	3	259	10.2	151	5.9

Note:

1. If used for gas application, please consult our sales office.
2. Design and specifications are subject to change without prior notice.

**GYS**

**Class 150**

