

YSB SERIES BRONZE "Y" STRAINER



ALL SPECIFICATIONS AND DIMENSIONS SUBJECT TO CHANGE WITHOUT NOTICE



YSB SERIES

Working Pressure (non-shock):

300 psig @ 350°F Steam
400 psig @ 150°F Water, Oil, Gas

Temperature: -20°F to 465.5°F

Standard Screens:

1/8" thru 1/2" (50 Mesh)

3/4" thru 3" (20 Mesh)

4" (.125 Perf)

For Optional wire mesh's, tapped cap and perforated metals consult factory

Materials:

Body: Bronze

Cap: Rod Brass (1/8"-1")
Bronze (1-1/4" - 4")

Screens: Stainless Steel

O-Ring: Teflon 1/8"-1/2"

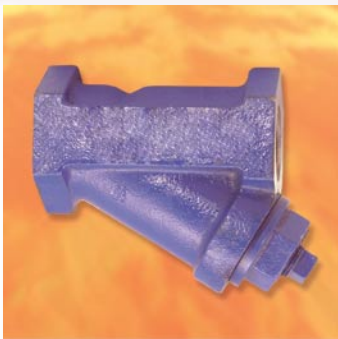
Gasket: PTFE 3/4"-4"

NPT
SIZE

PART #

1/4"	YSB-2
3/8"	YSB-3
1/2"	YSB-4
3/4"	YSB-6
1"	YSB-8
1-1/4"	YSB-10
1-1/2"	YSB-12
2"	YSB-16
2-1/2"	YSB-20
3"	YSB-24
4"	YSB-32

YSCI SERIES CLASS 250 CAST IRON "Y" STRAINER



YSCI SERIES Class 250

STEAM

W.O.G.

- **Working PSI:** 150 PSI@350° 200 PSI@150°
- **Std Screen:** 1/4"-2" 30 Mesh 20 Mesh
2 1/2"-3" 3/64 perf. 1/16 perf.
- **Screen Material:** 304 Stainless Steel
- **Body, Cap, Plug:** Epoxy Coated Cast Iron ASTM A126 Gr. B
- **Gasket:** Non-Asbestos
- **Temperature:** -20°F to 436.5°F

For Optional wire mesh's and perforated metals consult factory

NPT
SIZE

PART #

1/4"	YSCI-2
3/8"	YSCI-3
1/2"	YSCI-4
3/4"	YSCI-6
1"	YSCI-8
1-1/4"	YSCI-10
1-1/2"	YSCI-12
2"	YSCI-16
2-1/2"	YSCI-24
3"	YSCI-32

YSCS CARBON & YSSS STAINLESS SERIES CLASS 600 "Y" STRAINER



YSCS CARBON

NPT SIZE	PART #
1/4"	YSCS-2
3/8"	YSCS-3
1/2"	YSCS-4
3/4"	YSCS-6
1"	YSCS-8
1-1/4"	YSCS-10
1-1/2"	YSCS-12
2"	YSCS-16
2-1/2"	YSCS-24
3"	YSCS-32

YSCS & YSSS SERIES Class 600

Pressure Ratings:

STEAM W.O.G.

YSCS 1,010 PSI @ 750°F 1,480 PSI @ 750°F

YSSS 845 PSI @ 750°F 1,440 PSI @ 750°F

Sizes 1/4" thru 3" 1/4" thru 3"

Temperature: -20°F to 750°F -20°F to 750°F

Standard Screen Selections

Sizes	Water	Steam	Open Area
1/2" to 3"	0.062 (1/16)	0.033 (1/32)	37%9(w), 28%(s)

*For Optional wire mesh's and perforated metals consult factory
For Socket Weld consult factory*

Materials

YSCS

YSSS

Carbon Steel

Stainless Steel

Body: ASTM A216 Web ASTM A351 CF8M/316

Cap: ASTM A216 Web ASTM A351 CF8M/316

Screen: 304 SS 304 SS

Gasket: Non-Asbestos Non-Asbestos

Blowoff Plug: Carbon Steel 316 SS

(Tapped NPT)



YSSS STAINLESS STEEL

NPT SIZE	PART #
1/4"	YSSS-2
3/8"	YSSS-3
1/2"	YSSS-4
3/4"	YSSS-6
1"	YSSS-8
1-1/4"	YSSS-10
1-1/2"	YSSS-12
2"	YSSS-16
2-1/2"	YSSS-24
3"	YSSS-32

