

# STAPLES & PFEIFFER

PRODUCT OF

THE HELLAN® STRAINER COMPANY

## MODEL 141-B BRONZE 150# FLANGED Y STRAINER

### MATERIALS (COVER & BODY)

Bronze: ASTM B61,  
ASTM C-958

**150# CONNECTIONS**  
ANSI  
DIN  
Navy (MIL-F-20042D)

**APPROVALS**  
ABS  
US Navy  
Lloyd's Register

**SCREEN MATERIALS**  
316 SS, Monel

**CONNECTION SIZES**  
1/2" – 10"  
(13mm – 250mm)

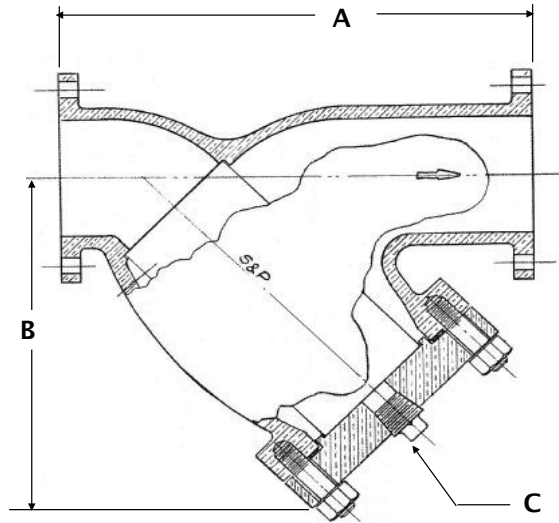
**SCREENS**  
20 – 100 mesh  
1/32" – 1/4" perforated

**MILITARY STANDARDS**  
MIL-S-2953  
MIL-S-16293



Y-strainers are used in removing solids from liquid, gas, or steam applications in small volumes. Y-strainers can be fitted with a blow off connection on the cover, to permit cleaning the screen without removing the cover. Staples & Pfeiffer Y-strainers are offered in 150# and 250# class. Y-strainers can be provided in either ASTM B61 or ASTM C958 bronze. Strainers have been shock tested to MIL-S-901D.

**MODEL 141-B BRONZE  
150# FLANGED Y STRAINER**  
SIZES 1/2" – 10"  
DIMENSIONS AND WEIGHTS



SIZE	in	1/2	3/4	1	1-1/2	2	2-1/2	3	3-1/2	4	5	6	8	10
	mm	13	20	25	40	50	65	80	88	100	125	150	200	250
A	in	5	5-5/8	5-5/8	8	9-1/2	11	11-3/4	13-5/8	15-3/4	18-1/2	20-1/2	25-1/4	28
	mm	127	143	143	203	241	279	298	346	400	470	530	641	711
B	in	3	5	6-1/2	6-1/4	6-1/2	7-1/2	7-1/2	10	8	12	16	21	23
	mm	76	127	165	159	165	191	191	254	203	305	406	533	584
C	in	1/4*	3/8*	1/2*	3/4	3/4	1-1/4	1-1/4	1-1/4	1-1/2	1-1/2	2	2-1/2	2
	mm	6.4*	9.5*	12.7*	19	19	32	32	32	32	51	51	51	51
<b>WEIGHTS</b>														
	lbs	5	5	10	20	25	31	45	55	75	150	194	340	470
	kgs	2.3	2.3	4.5	9	11	14	20	25	34	68	88	154	213

\*NPT Plug – Socket Weld Fitting Available Upon Request.  
Approximate Dimensions and Weights. Apply for Certified Drawings.

*Manufactured with quality in the USA*

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