

## SUBMITTAL SHEET

JOB NAME	ITEM TAG
JOB LOCATION	PART NUMBER
CONTRACTOR	DATE
ENGINEER APPROVAL	DATE

# BRONZE COMPACT PATTERN Y-STRAINER

## T-16

Compact pattern body is ideal for confined piping installations

Designed to protect downstream components, by trapping and holding debris under pressure.

Gasketed screen cap is not drilled and tapped for a closure plug, but can be removed for cleaning and screen replacement.

Equipped with a 304 stainless steel 20-mesh screen or 1/16" hole diameter perforated strainer

Unidirectional flow. Can be installed horizontally or vertically, where the screen cap must be positioned downward. In the vertical position, the media must flow downward.

Optional 40- and 80-Mesh screens available

All-bronze body construction

### Working Pressure, Non-Shock (PSI)

Cold Water, Oil, Gas: 300

Saturated Steam: 150

Body shell is hydrostatic pressure tested to: 450 psi

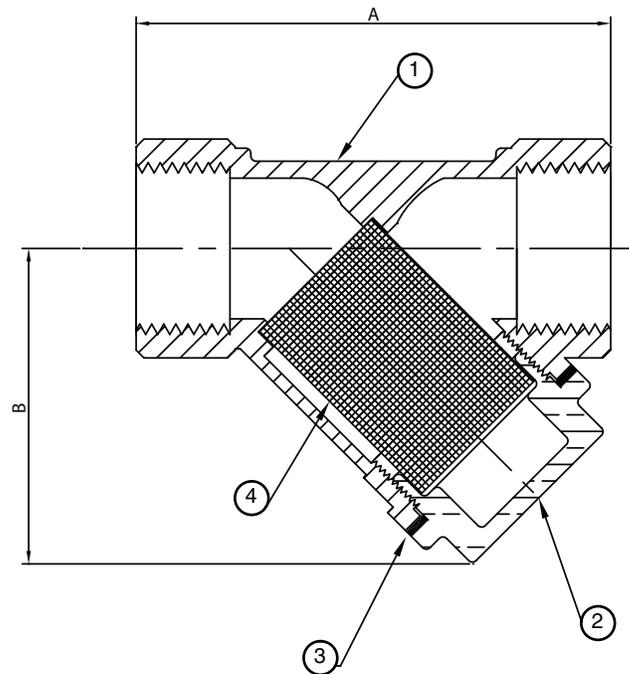
### Screen and Strainer Type

20-Mesh screen: 1/2" to 2"

1/16" Perf. strainer: 2-1/2" and 3"



- Female threaded ends comply with ANSI / ASME B1.20.1
- Manufactured in an ISO accredited facility



### MATERIAL SPECIFICATION

PART	MATERIAL	SPECIFICATION
1 Body	Cast bronze	ASTM B584 UNS C84400
2 Cap	Cast bronze	ASTM B584 UNS C84400
3 Gasket	*Aramid fiber and Nitrile binder	Commercial grade
4 Screen or Strainer	Stainless steel	ASTM A240 UNS S30400 (304)

\*Aramid is a registered trademark of Dupont

### DIMENSIONS – WEIGHTS

Size	A	B	WT (lb.)
1/2"	2.25	1.46	0.40
3/4"	2.76	1.97	0.73
1"	3.56	2.32	1.16
1-1/4"	3.78	2.64	1.65
1-1/2"	4.25	2.84	2.16
2"	4.96	3.54	3.44
2-1/2"	6.89	4.28	7.20
3"	7.87	5.12	10.60

**Pictured  
T-16**

Cut-away view

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## LEAD FREE BRONZE Y-STRAINER

### T-16 No-lead

Lead-free design is suitable for all State and pending U.S. Federal Public Law (111-380) potable water installations.

Compact pattern body is ideal for confined piping installations.

Designed to protect downstream components, by trapping and holding debris under pressure.

Gasketed screen cap is not drilled and tapped for a closure plug, but can be removed for cleaning and screen replacement.

Equipped with a 304 stainless steel 20-mesh screen in strainer sizes 1/2" to 2", or 1/16" round-hole diameter perforated strainer in strainer sizes 2-1/2" and 3"

The screen cap must be positioned downward when installing the T-16NL in the horizontal position. In the vertical position, the media must flow downward.

Replacement 20-Mesh and optional 40- and 80-Mesh screens are available

- Complies with all current State and pending National no-lead plumbing laws, as certified by the Water Quality Association
- Female threaded ends comply with ANSI / ASME B1.20.1
- Manufactured in an ISO accredited facility



**Pictured:  
T-16 NL**



### Working Pressure, Non Shock (PSI)

Cold Working Pressure (CWP): 300

Saturated Steam (WSP): 150

Body shell is hydrostatic pressure tested to 450 p.s.i.

### Screen and Strainer Type

304 S.S. 20-Mesh screen: 1/2" to 2"

304 S.S. 1/16" perforated strainer: 2-1/2" and 3"

### MATERIAL SPECIFICATION

PART	MATERIAL	SPECIFICATION
1 Body	Lead-free cast bronze	ASTM B584 UNS C89836
2 Cap	Lead-free cast bronze	ASTM B584 UNS C89836
3 Gasket	Aramid* fiber and nitrile binder	Commercial grade
4 Screen or strainer	Stainless steel	ASTM A240 UNS S30400 (304)

\*Aramid is a registered trademark of the DuPont Company

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**Pictured:  
T-16 NL  
Cut-away**

