

## SUBMITTAL SHEET

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

## BRONZE Y-STRAINER

### T/S-15

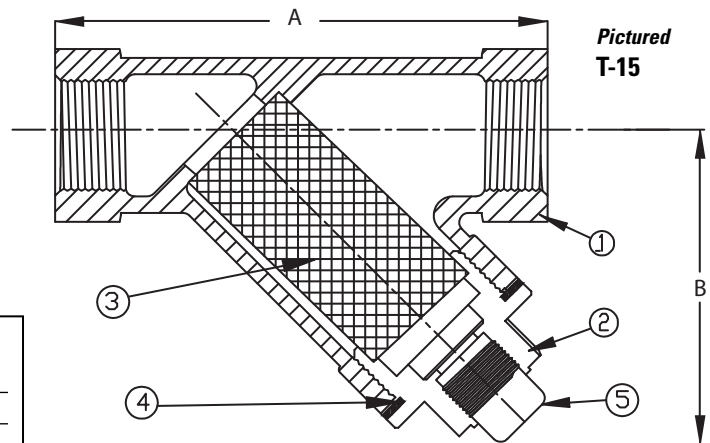
Full-pattern heavy-duty bronze body  
Threaded or Sweat Ends  
Equipped with 304 SS 20-mesh screen  
or 1/16" hole diameter perforated strainer  
Square-head Closure Plug Furnished  
Ideal for protecting downstream components, by trapping and holding debris.

Working Pressure, Non-Shock (PSI)  
Saturated Steam: 150  
Cold Water, Oil, Gas: 300

Screen and Strainer Type  
20-Mesh screen 1/4" - 2"  
1/16" Perf. Strainer 2-1/2" & 3"

Replacement 20-Mesh or optional 40  
or 80 Mesh screens available

- Bronze material complies with ASTM B584 specifications
- Female threaded ends comply with ANSI/ASME B1.20.1
- Solder cup ends comply with ANSI/ASME B16.18



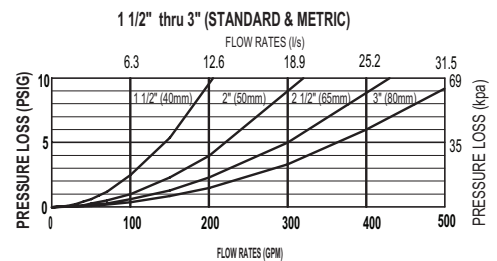
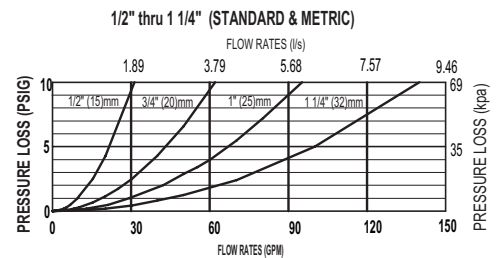
**Pictured  
T-15**

### MATERIAL SPECIFICATION

| PART                     | MATERIAL                           | SPECIFICATION              |
|--------------------------|------------------------------------|----------------------------|
| 1 Body                   | Bronze                             | ASTM B584 UNS C84400       |
| 2 Cap                    | Bronze                             | ASTM B584 UNS C84400       |
| 3 Screen or Strainer     | Stainless Steel                    | ASTM A240 UNS S30400 (304) |
| 4 Cap gasket             | Nitrilic bonded non-asbestos fiber | Commercial grade           |
| 5 Closure (blowoff) plug | Bronze                             | ASTM B584 UNS C83600       |

### DIMENSIONS

| Size   | A (IPS) | B (IPS) | Plug NPT | A (Cx C) | B (Cx C) | Plug NPT |
|--------|---------|---------|----------|----------|----------|----------|
| 1/4"   | 3.21    | 2.17    | 3/8"     |          |          |          |
| 3/8"   | 3.21    | 2.17    | 3/8"     |          |          |          |
| 1/2"   | 3.21    | 2.17    | 3/8"     | 3.35     | 2.21     | 3/8"     |
| 3/4"   | 3.96    | 2.76    | 3/8"     | 4.32     | 2.68     | 3/8"     |
| 1"     | 4.53    | 2.95    | 1/2"     | 5.04     | 3.19     | 1/2"     |
| 1-1/4" | 5.34    | 3.54    | 1/2"     | 5.91     | 3.70     | 1/2"     |
| 1-1/2" | 6.22    | 3.86    | 1/2"     | 6.89     | 4.13     | 1/2"     |
| 2"     | 7.50    | 5.43    | 1/2"     | 8.62     | 5.12     | 1/2"     |
| 2-1/2" | 9.06    | 5.91    | 1/2"     | 9.06     | 5.91     | 1/2"     |
| 3"     | 10.20   | 6.30    | 1/2"     | 10.20    | 6.30     | 1/2"     |



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## LEAD FREE BRONZE Y-STRAINER

### T/S-15 No-lead

Lead-free design is suitable for all California and Vermont potable water installations

Heavy-duty, full-pattern bronze construction resists pipeline stresses and distortion

Threaded or sweat end connections

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

Square-head closure plug furnished

Ideal for protecting downstream components, by trapping and holding debris.

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

Cold working pressure (CWP): 300

Saturated steam (WSP): 150

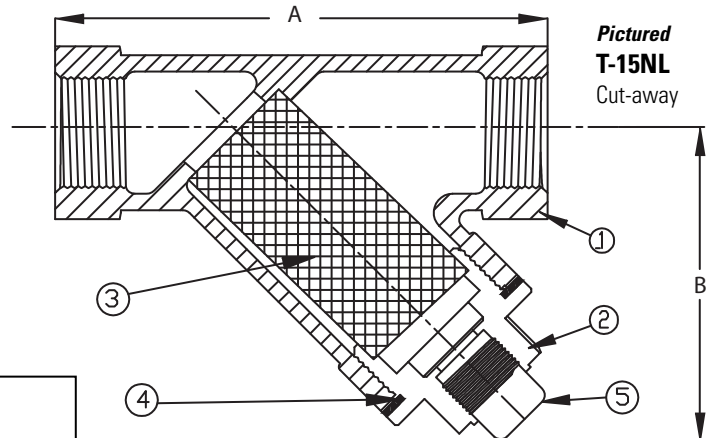
#### Screen and Strainer Type

20-Mesh screen 1/4" - 2"

1/16" Perf. Strainer 2-1/2" & 3"

Replacement 20-Mesh or optional 40 or 80 Mesh screens available

- Complies with California and Vermont lead-free requirements, as certified by the Water Quality Association
- Female threaded ends comply with ANSI/ASME B1.20.1
- Solder cup ends comply with ANSI/ASME B16.18



**Pictured  
T-15NL  
Cut-away**

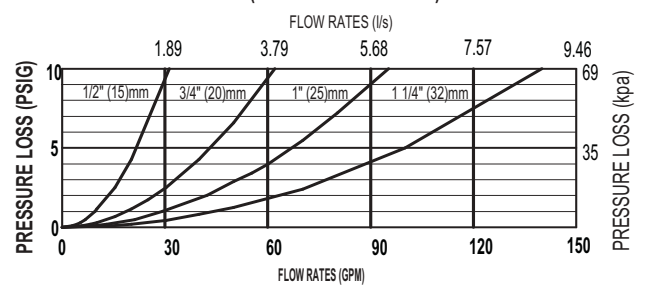
#### MATERIAL SPECIFICATION

| PART                     | MATERIAL                           | SPECIFICATION              |
|--------------------------|------------------------------------|----------------------------|
| 1 Body                   | Lead-free cast bronze              | ASTM B584 UNS C89836       |
| 2 Cap                    | Lead-free cast bronze              | ASTM B584 UNS C89836       |
| 3 Screen or Strainer     | Stainless Steel                    | ASTM A240 UNS S30400 (304) |
| 4 Cap gasket             | Nitrilic bonded non-asbestos fiber | Commercial grade           |
| 5 Closure (blowoff) plug | Lead-free cast bronze              | ASTM B584 UNS C89836       |

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#### 1/2" to 1 1/4" (STANDARD & METRIC)



#### 1 1/2" to 3" (STANDARD & METRIC)

