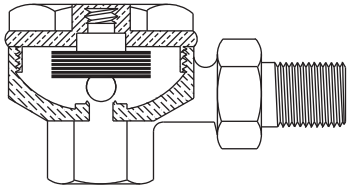


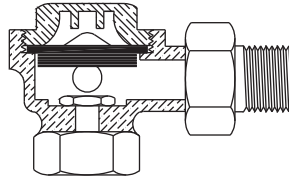
Tunstall Steam Trap Capsules[®]

100% Stainless Steel

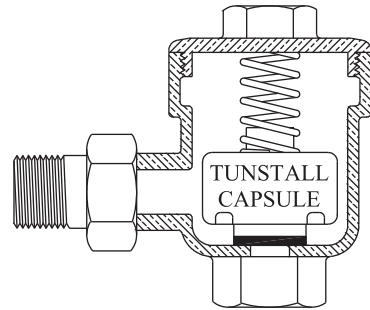
“Made in America”



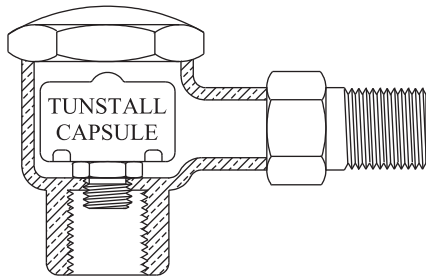
Dunham-Bush #1E
TCDB-1301



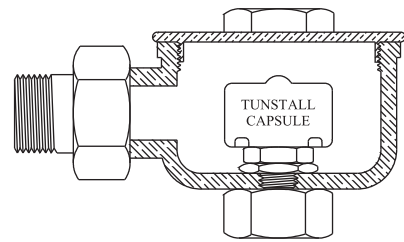
Sarco TB25
TCSA-2231



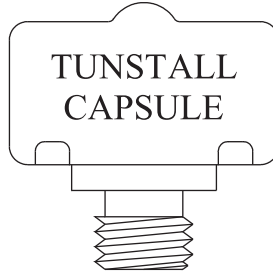
Trane B1
TCTR-2402



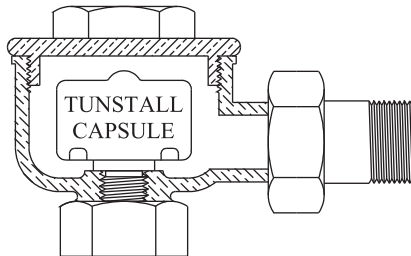
Sarco H
TCSA-2203



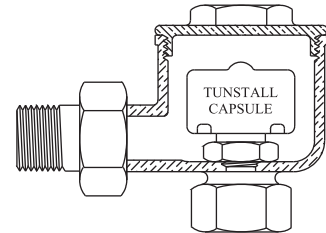
Warren Webster 512
TCWW-2507



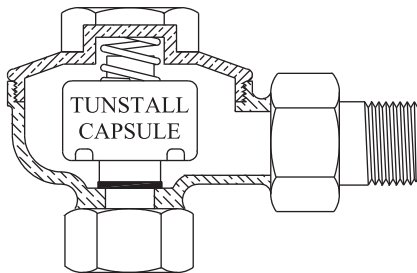
Sarco FT-15
Air Vent
TCSA-2230



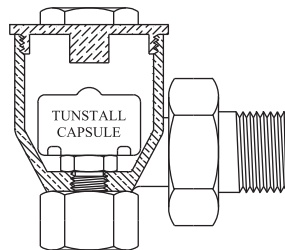
Illinois 1G
TCIL-1501



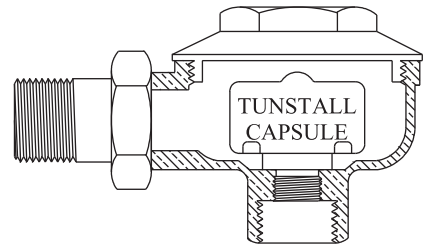
Warren Webster 02H
TCWW-2501



Barnes & Jones 122A
TCBJ-1001



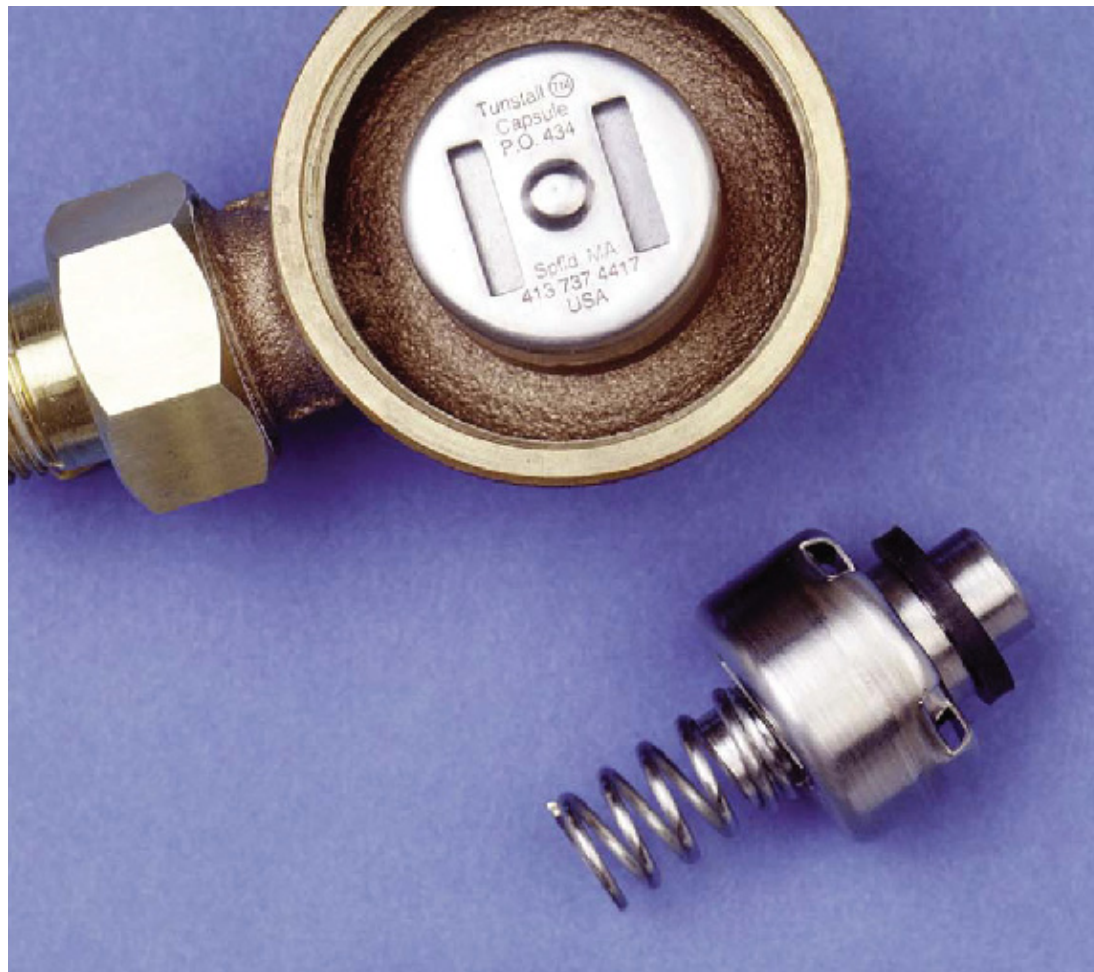
Hoffman 17C
TCHF-1409



Tunstall TA-1/2-A
TCTA-2901

118 Exchange Street • Chicopee, MA 01013 • Phone: (413)594-8695 • Fax: (413)598-8109

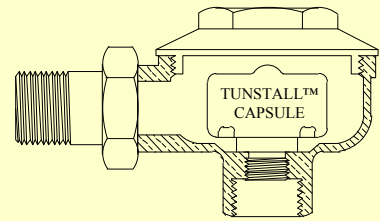
Toll Free: 1-800-423-5578



At **TUNSTALL** we specialize in the manufacturing of interior thermostatic elements for steam traps using state-of-the-art technology. For maximum reliability and long term performance our **Tunstall Steam Trap Capsules®** are made of a 10 plate TIG welded stainless steel bellows and feature **orifice diameters up to 5/16", custom tooling, a one-year warranty, and pressure ratings from vacuum to 125 psig.** Each capsule is individually tested and calibrated before shipment. Now you can economically increase the performance of your old steam traps by replacing the interiors with new **Tunstall** technology. Made to retrofit almost all thermostatic steam traps, **Tunstall Steam Trap Capsules®** are by far the best choice for repairing or upgrading existing traps.



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STAINLESS STEEL STEAM TRAP CAPSULES



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TUNSTALL CORPORATION

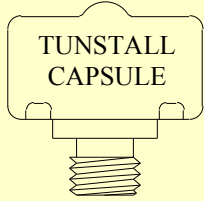
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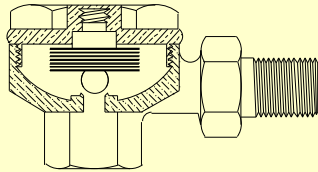
TUNSTALL CORPORATION
**STAINLESS STEEL
STEAM TRAP
CAPSULES**

*“Leading the
Industry in Quality
Steam Trap Repair”*

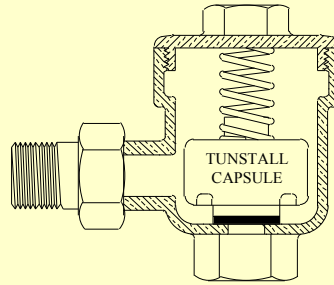
ORIGINAL MANUFACTURER**

- ARMSTRONG
- BARNES & JONES
- BISHOP, BABCOCK & BECKER
- BRAUKMANN
- CASHIN/THERMOFLEX
- DUNHAM-BUSH
- ERWEL
- HOFFMAN
- ILLINOIS
- MARSH
- McALEAR
- MILWAUKEE (MILVACO)
- MONASH-YOUNKER
- NAFCO
- NATIONAL PUMP-AMERICAN STEAM
- NICHOLSON
- SARCO
- STERLING
- TRANE
- TUNSTALL
- WARREN WEBSTER

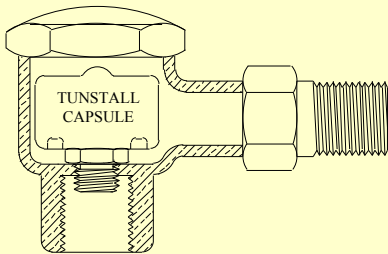
*** Consult factory or local representative for any and all applications.*



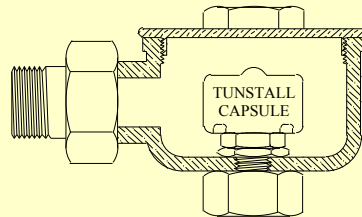
**DUNHAM-BUSH # 1E
TCDB-1301**



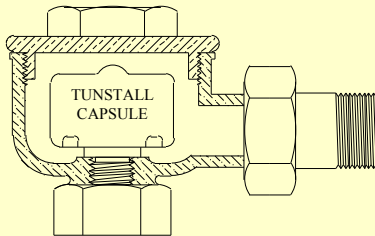
**TRANE B1
TCTR-2402**



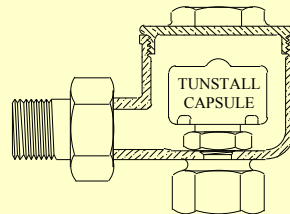
**SARCO H
TCSA-2203**



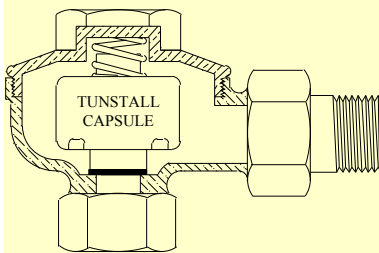
**WARREN WEBSTER 512
TCWW-2507**



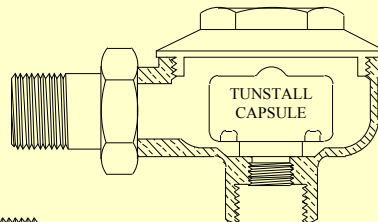
**ILLINOIS 1G
TCIL-1501**



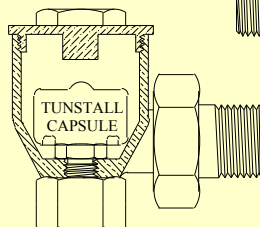
**WARREN WEBSTER 02H
TCWW-2501**



**BARNES & JONES 122A
TCBJ-1001**



**TUNSTALL TA-1/2-A
TCTA-2901**



**HOFFMAN 17C
TCHF-1409**



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Tunstall Steam Trap Capsules®

Quality Engineering

Made in USA

Tunstall Steam Trap Capsules® have been in service since 1985. Their warranty performance since that time has resulted in a practically nonexistent failure rate. The *Tunstall Steam Trap Capsule®* has changed the nature of the steam trap repair business.

Before the advent of stainless steel forming and TIG welding technology, steam traps consisted of thermostatic parts made by crimping and soldering of plated materials; this system resulted in products that had built in obsolescence. Hydro formed phosphor bronze bellows were more successful but the cost was considerably higher than common diaphragm cage assemblies.

Tunstall Steam Trap Capsules® are fabricated of TIG welded stainless steel which take advantage of existing Aerospace Technology, with extremely close manufacturing tolerances. Their stainless steel bellows counterparts can be found on commercial aircraft and aerospace equipment throughout the world.

Tunstall Steam Trap Capsules® retrofit almost all thermostatic steam traps made in this century. Each capsule is individually tested and calibrated before shipment. We believe *Tunstall Steam Trap Capsules®* are by far the best way to repair and upgrade existing traps for years of trouble free service.

We will be glad to manufacture steam trap interiors for any thermostatic trap assembly ever made. Our products provide the simplest, most effective installation and removal process in the business. We warranty all materials and take pride in being the best product available today.

Sincerely,

Timothy P. Tunstall
Woody Tunstall

Thomas P. Tunstall
Timothy F. Tunstall

| |
|--|
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|--|



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Tunstall Steam Trap Capsules®

Quality Engineering

Typical Specification

Thermostatic steam trap repair units shall be **Tunstall Steam Trap Capsule®** (1-800-423-5578) or approved equal. Capsules to be rated for Vac to 125 psig working pressure. Due to the extended life of high pressure bellows units on low pressure applications, only high pressure bellows units will be acceptable.

Capsule to be made entirely of corrosion resistant stainless steel with TIG welded construction. The actuator shall be a ten plate stainless steel bellows, with heat treated hardened ball bearing close off mechanism. Bellows shall be entirely enclosed in a protective stainless steel capsule to prevent damage from water hammer and debris build-up.

The replacement capsule shall include integral welded stainless steel seat able to fit directly into the condensate portion of the steam trap body. Diaphragm, Nozzle, Orifice, Venturi, Quick Fix, Wafer, Nugget or low pressure units are not acceptable.

The replacement Tunstall unit must be of universal design, able to retrofit the existing thermostatic steam traps.

New covers may be necessary and shall be provided as required.

Typical Examples



TF (Class 1) Post & Spring Style



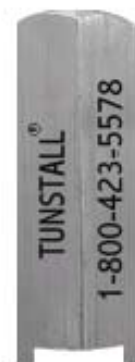
TC (Class 2) Post & Spring Style



TC (Class 2) Thread Style Cut Away
Available in Class 1 & Class 2



Top View



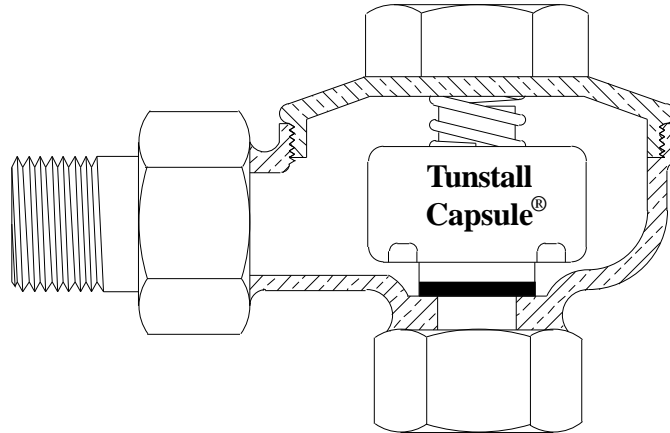
TC Tool

Tunstall Steam Trap Capsules[®]

Quality Engineering

Typical Spring Type

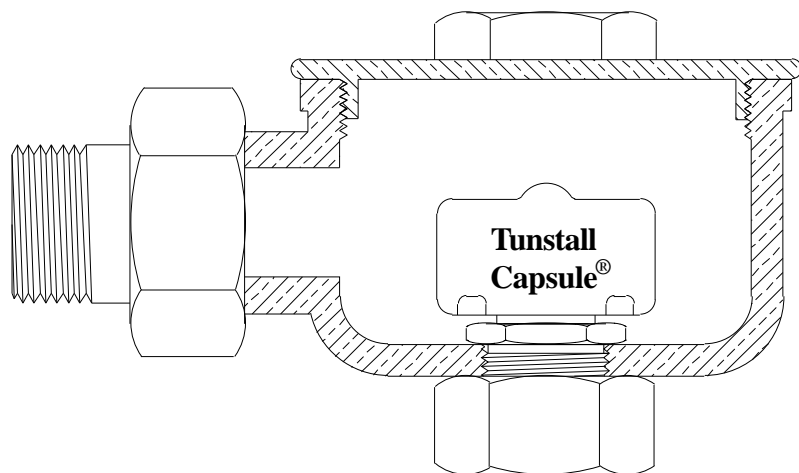
- TCBJ-1001
- Typical for Barnes & Jones Thermostatic Traps
- Drop-In Assembly
- Always in stock for volume purchases
- We retrofit all original Barnes & Jones Traps



Barnes & Jones 122A Illustrated

Typical Thread Type

- TCWW-2515
- Typical for Warren Webster Traps
- Designed for Vari-Vac systems or high pressure
- Always in stock for volume purchases
- We retrofit original Warren Webster Traps



Warren Webster 712 Illustrated