

Pop-A-Plug® Tube Stabilizer Cable / Rod System

Effectively stabilize weakened or fractured heat exchanger tubes

EST Group's Pop-A-Plug® Tube Stabilizers are ideal for any type of heat exchanger tube, from high pressure feed water heaters to surface condensers. Pop-A-Plug® Tube Stabilizers are available in any length and are anchored into position using proven Pop-A-Plug system technology.

The improved anchor assembly design allows for easy anchor removal from the tube. The overall design, component materials, and function remain unchanged; having been proven by years of outstanding service.



- Rod or cable styles available
- Stepped anchor diameter allows fit in unrolled section of tubes
- Installs using standard Pop-A-Plug® ram packages
- Available to fit tubes ranging from 0.501" - 0.960" I.D. (12.73mm - 24.38mm)
- Standard Material: stainless steel other alloys available upon request
- Bullet or wedge tip configuration styles
- Meets ASME PCC-2 Article 3.12 requirement
- Compliant with several QA Systems, including; ANSI N45.2, 10 CFR 50 Appx. B, and 10 CFR 21



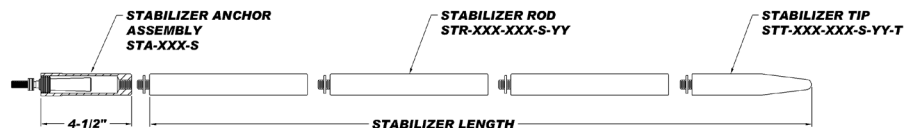
Manufactured in an
ISO 9001:2008
registered facility

Pop-A-Plug® Tube Stabilizer

Tube I.D. Range (Inches)	Anchor Thread	Anchor Part Number	Rod Extension O.D.	Rod Extension Part Number	Tip Extension O.D.	Tip Extension Part Number	Cable Connector & Tip O.D.	Cable Part Number	1ft Channel Head Rod Part Number
.501 - .520	10-32	STA-500-S-10	7/16	STR-500-520-S-YY	7/16	STT-500-520-S-YY-T	0.47	STC-500-520-S-XXX	CHA-400-440-01
.521 - .540	10-32	STA-520-S-10	7/16	STR-500-520-S-YY	7/16	STT-500-520-S-YY-T	0.47	STC-500-520-S-XXX	CHA-400-440-01
.531 - .550	1/4-28	STA-530-S-10	1/2	STR-530-580-S-YY	1/2	STT-530-580-S-YY-T	0.51	STC-530-580-S-XXX	CHA-400-440-01
.541 - .560	1/4-28	STA-540-S-10	1/2	STR-530-580-S-YY	1/2	STT-530-580-S-YY-T	0.51	STC-530-580-S-XXX	CHA-400-440-01
.561 - .580	1/4-28	STA-560-S-10	1/2	STR-530-580-S-YY	1/2	STT-530-580-S-YY-T	0.53	STC-530-580-S-XXX	CHA-460-500-01
.571 - .590	1/4-28	STA-570-S-10	1/2	STR-530-580-S-YY	1/2	STT-530-580-S-YY-T	0.53	STC-530-580-S-XXX	CHA-460-500-01
.581 - .600	1/4-28	STA-580-S-10	1/2	STR-530-580-S-YY	1/2	STT-530-580-S-YY-T	0.53	STC-530-580-S-XXX	CHA-460-500-01
.601 - .620	1/4-28	STA-600-S-10	9/16	STR-600-660-S-YY	9/16	STT-600-660-S-YY-T	0.56	STC-600-660-S-XXX	CHA-460-500-01
.621 - .640	1/4-28	STA-620-S-10	9/16	STR-600-660-S-YY	9/16	STT-600-660-S-YY-T	0.56	STC-600-660-S-XXX	CHA-520-580-01
.641 - .660	1/4-28	STA-640-S-10	9/16	STR-600-660-S-YY	9/16	STT-600-660-S-YY-T	0.60	STC-600-660-S-XXX	CHA-520-580-01
.651 - .670	1/4-28	STA-650-S-10	9/16	STR-600-660-S-YY	9/16	STT-600-660-S-YY-T	0.60	STC-600-660-S-XXX	CHA-520-580-01
.661 - .680	1/4-28	STA-660-S-10	9/16	STR-600-660-S-YY	9/16	STT-600-660-S-YY-T	0.60	STC-600-660-S-XXX	CHA-520-580-01
.671 - .690	5/16-24	STA-670-S-10	5/8	STR-670-800-S-YY	5/8	STT-670-800-S-YY-T	0.66	STC-670-800-S-XXX	CHA-520-580-01
.681 - .700	5/16-24	STA-680-S-10	5/8	STR-670-800-S-YY	5/8	STT-670-800-S-YY-T	0.66	STC-670-800-S-XXX	CHA-520-580-01
.691 - .710	5/16-24	STA-690-S-10	5/8	STR-670-800-S-YY	5/8	STT-670-800-S-YY-T	0.66	STC-670-800-S-XXX	CHA-600-680-01
.701 - .720	5/16-24	STA-700-S-10	5/8	STR-670-800-S-YY	5/8	STT-670-800-S-YY-T	0.66	STC-670-800-S-XXX	CHA-600-680-01
.721 - .740	5/16-24	STA-720-S-10	5/8	STR-670-800-S-YY	5/8	STT-670-800-S-YY-T	0.66	STC-670-800-S-XXX	CHA-600-680-01
.741 - .760	5/16-24	STA-740-S-10	5/8	STR-670-800-S-YY	5/8	STT-670-800-S-YY-T	0.66	STC-670-800-S-XXX	CHA-600-680-01
.751 - .770	5/16-24	STA-750-S-10	5/8	STR-670-800-S-YY	5/8	STT-670-800-S-YY-T	0.66	STC-670-800-S-XXX	CHA-600-680-01
.761 - .780	5/16-24	STA-760-S-10	5/8	STR-670-800-S-YY	5/8	STT-670-800-S-YY-T	0.66	STC-670-800-S-XXX	CHA-600-680-01
.781 - .790	5/16-24	STA-780-S-10	5/8	STR-670-800-S-YY	5/8	STT-670-800-S-YY-T	0.66	STC-670-800-S-XXX	CHA-600-680-01
.791 - .810	5/16-24	STA-790-S-10	5/8	STR-670-800-S-YY	5/8	STT-670-800-S-YY-T	0.75	STC-670-800-S-XXX	CHA-700-780-01
.801 - .820	5/16-24	STA-800-S-10	5/8	STR-670-800-S-YY	5/8	STT-670-800-S-YY-T	0.75	STC-670-800-S-XXX	CHA-700-780-01
.811 - .830	5/16-24	STA-810-S-10	3/4	STR-810-940-S-YY	3/4	STT-810-940-S-YY-T	0.75	STC-810-940-S-XXX	CHA-700-780-01
.821 - .840	5/16-24	STA-820-S-10	3/4	STR-810-940-S-YY	3/4	STT-810-940-S-YY-T	0.75	STC-810-940-S-XXX	CHA-700-780-01
.841 - .860	5/16-24	STA-840-S-10	3/4	STR-810-940-S-YY	3/4	STT-810-940-S-YY-T	0.75	STC-810-940-S-XXX	CHA-700-780-01
.861 - .880	5/16-24	STA-860-S-10	3/4	STR-810-940-S-YY	3/4	STT-810-940-S-YY-T	0.75	STC-810-940-S-XXX	CHA-700-780-01
.881 - .900	5/16-24	STA-880-S-10	3/4	STR-810-940-S-YY	3/4	STT-810-940-S-YY-T	0.75	STC-810-940-S-XXX	CHA-700-780-01
.891 - .910	5/16-24	STA-890-S-10	3/4	STR-810-940-S-YY	3/4	STT-810-940-S-YY-T	0.85	STC-810-940-S-XXX	CHA-800-860-01
.901 - .920	5/16-24	STA-900-S-10	3/4	STR-810-940-S-YY	3/4	STT-810-940-S-YY-T	0.85	STC-810-940-S-XXX	CHA-800-860-01
.921 - .940	5/16-24	STA-920-S-10	3/4	STR-810-940-S-YY	3/4	STT-810-940-S-YY-T	0.85	STC-810-940-S-XXX	CHA-800-860-01
.931 - .950	5/16-24	STA-930-S-10	3/4	STR-810-940-S-YY	3/4	STT-810-940-S-YY-T	0.88	STC-810-940-S-XXX	CHA-800-860-01
.941 - .960	5/16-24	STA-940-S-10	3/4	STR-810-940-S-YY	3/4	STT-810-940-S-YY-T	0.88	STC-810-940-S-XXX	CHA-800-860-01

The following designates:

- All components, part number: S is the material designator, 316 stainless steel
- Rod extension part number: YY is the length in inches (Standard Rod length is 12in, 24in, 36in, 48in & 72in)
- Tip extension part number: YY is the length in inches (Tip lengths can vary depending on Stabilizer length), T is tip style (B = Bullet, W= Wedge)
- Cable assembly part number: XXX is the length in inches
- The extended length of the Channel head assembly, allows the installer to properly position the Anchor into the tube to the required installation depth.



TUBE STABILIZER ROD TYPE ASSEMBLY



TUBE STABILIZER CABLE TYPE ASSEMBLY

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