CURTISS-WRIGHT

EST Group

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Pop-A-Plug® P2 High Pressure Tube Plugs

Proven Performance at Supercritical Pressures up to 7000 PsiG (483 BarG)

Pop-A-Plug P2 High Pressure Tube Plugs provide a permanent mechanical tube plugging solution for leaking heat exchanger tubes without welding, eliminating potential circumferential cracking and other heat related issues associated with welding. Pop-A-Plug P2 High Pressure Tube Plugs maximize uptime by maintaining a helium leak-tight seal that will not eject like friction fit tapered plugs.

Pop-A-Plug Tube Plugs ensure stability through a ring/pin design with metallurgy matched to tube material to minimize thermal expansion/contraction issues, and undesirable galvanic corrosion. No welding required.

Pressure Rating

Up to 7,000 PsiG (483 BarG) - *Higher pressures available upon request*

Size Range

0.400" to 1.460" (10.16mm to 37.08mm) Tube I.D. - *Larger/smaller sizes available upon request*

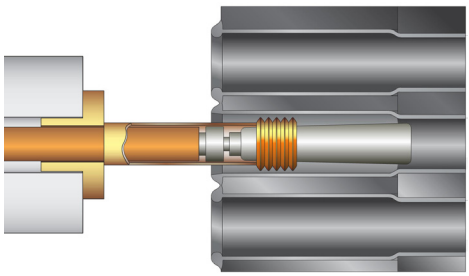
Standard Materials

Brass, Carbon Steel, 304/316 Stainless Steel, 70/30 CuNi, Titanium

Additional materials available, partial list below - contact Customer Service for full list

Features & Benefits

- Eliminates need for welding or explosives
- Simple hydraulic installation significantly reduces turnaround/down time
- Provides Helium leak tight seal to 1 x 10^{-10} cc/sec
- Recommended repair method per ASME PCC-2 (Article 312)*
- Metal to metal seal will not leak or degrade like elastomer plugs
- Lowest lifecycle cost compared to alternative tube plugging methods
- Manufactured in an ISO 9001 registered facility
- 24/7 Emergency manufacturing service available



For additional installation and sizing information, please reference:

- DC4010 - Pop-A-Plug® P2 Installation Procedure
- DC4000 - Pop-A-Plug® P2 Near End Plugging Procedure

Additional materials: Chromoly F9 & F11, AL6XN, SS 317L/321/347, SS 400 Series Alloys, SS 904L, SS 254 SMO, SS 20CB3/Alloy 20, Super Duplex SS, Inconel Alloys, Incoloy Alloys, Hastelloy Alloys, Nickel 200/201, Zirconium, Carbon Steel A350 LF2

** Inspection and Repair of Shell and Tube Heat Exchangers, The American Society of Mechanical Engineers (ASME) PCC-2, Article 312.*

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