

Smart Ram 640T ACHE Adapter

Solution Overview

Eliminate the cost, hassle, and difficulty of welding in tapered pins – instead, use Curtiss-Wright EST Group's Smart Ram to install Pop-A-Plugs!

Features

- Working pressures to 7000 PsiG (480 BarG)
- Helium leak tight to 1×10^{-10} cc/sec
- 12" (30.5 cm) extension length

Advantages

- Lowest installed cost compared to other methods
- Installed plugs will not leak or eject under pressure
- No hot work permits or welding required
- Return units to service as fast as 1/10th the time of welding
- Precise and uniform plug installation
- No damage:
 - Header box plug threads
 - Tubes
 - Tube joint or tubesheet
- No foreign material left after installation

Pop-A-Plug® Sizes

- **CPI/Perma:** V-471 to V-1212
- **P2:** P2-400 to P2-1160

Common Questions

Q: Will I need to use a different type of Pop-A-Plug for ACHE units?

A: No, the same Pop-A-Plugs can be used on ACHE applications.

Q: Is setting the Smart Ram 640T to a pull-to-pressure configuration difficult?

A: A pull-to-pressure configuration can be set up in a few short steps.

Q: Do I need to purchase separate breakaways for the ACHE adapter?

A: No, each ACHE adapter will come with a fixed pulling stud.

Q: Do I need a different ACHE adapter for different materials (i.e. C, S, B)?

A: ACHE adapters will be size specific regardless of material.

Q: Does EST Group offer other tools for ACHE applications?

A: Yes, we can provide extended tools for all ACHE needs.

Cross-sell / Up-sell Opportunity

- Smart Ram 640T
- Pop-A-Plug CPI/Perma Plug
- Pop-A-Plug P2
- G-160 Tube Testing Tool
- Plug Removal Tool

