

High Lift Flange Weld Test Plug

Solution Overview

High Lift Flange Weld Test Plug is a safe, reliable, 4-in-1 tool that Facilitates field flange replacements and reduces the cost, downtime delays, and waste-water disposal associated with conventional flange testing.

Features

- Fast – one tool to isolate, weld & test
- Flange Classes 150# to 2500# Class
- Ported center shaft allows for upstream monitoring
- Flange to pipe welds are tested without needing to pressurize the entire system.

Advantages

- The plug isolates just the weld area so there is no need to fill the entire line or vessel.
- No blind flanging upstream, no vacuum truck for evacuating the line, and no X-raying.
- Each flange test requires a minimum amount of water, eliminating the need to fill the entire line. Use less water and minimize your environmental impact.

Size/Pressure Range Capabilities

- **Pressures:** up to 2250 PsiG (155 BarG)
- **Sizes:** 3/4" to 24" (DN20 – DN600), up to 36" as special

Common Questions

Q: Can the High Lift plug work on several schedules for the same pipe size ?

A: EST Group can supply additional Replacement Seal and Washer Set to change from one schedule to another for the same pipe size.

Q: Can the installation depth of the seal be adjusted?

A: In sizes from 3/4" to 4" (DN20-DN100), the High Lift Flange Weld Test Plug's segmented compression tube design allows you to adjust the distance between the flange and seal. In larger sizes (6" to 24" (DN150-DN600)), the installation depth of the seal is not adjustable.

Q: Can the High Lift plug work on same size but different ANSI flange classes?

A: No, the High Lift Flange Weld Test Plug is specific to the Flange Class. Classes 150, 300 and 600 are standard. Higher flange classes available upon request.

Cross-sell / Up-sell Opportunity

- DBB
- GTDBB
- Replacement Seals

