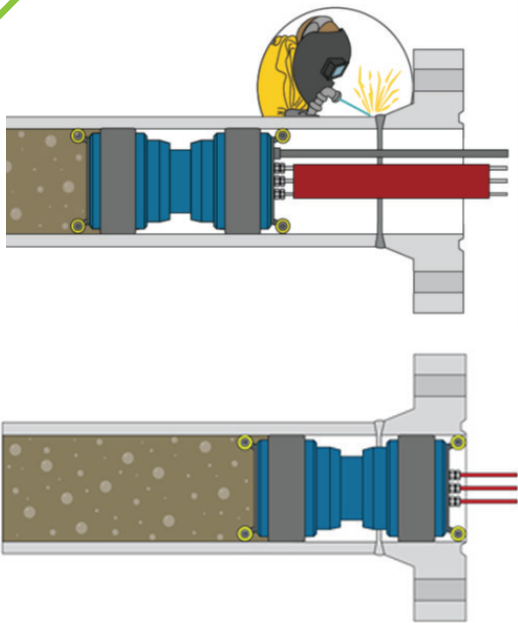


# Inline Isolation Tool

Providing Efficient Flowline Isolation



The traditional way of isolating a flowline, is to install numerous blind and skillet flanges, as well as utilizing air movers, to clear the flowline of harmful vapors. When utilizing air movers, you aren't always able to control where the vapors go once released to the atmosphere. Wind direction plays a major part in this process.

Enter the inline isolation tool. A LO/TO, as well as double block and bleed are established. The tool is placed into the flowline, upstream of where the hot work is to be performed.

A set of seals are energized by compression bolts, or hydraulically actuated, which forms an impermeable seal between the tool and the ID of the flowline. Water, or other medium, is then inserted into the annulus of the tool, and pressurized to ensure an adequate seal.

The pressure is then monitored via a gauge to ensure continued integrity of the seal. The vapors are then allowed to pass through the isolation tool via a hose, and released to the atmosphere downwind from the hot work. This allows you to have complete control of where the vapors are released. This same tool can be moved forward, once the hot work has been completed. The welded seam is positioned between the seals on the tool. The seals are energized, test medium is pressured up in the annulus, and pressure is monitored testing the integrity of the weld seam. This is typically achieved via a certified gauge.

## APPLICATIONS

- Flowlines
- Pipelines

## SPECIFICATIONS

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