

Flanged Weld Test Tool

Flanged Weld Test Tools enable localised pressure testing of new flange welds. These tools minimise the test system limits and reduce the time required to undertake maintenance or modification work. The tools are designed with a single seal and flange configuration and are available in a range of sizes compatible with common pipe schedules and flange types / sizes.

Operator Benefits

- ✓ Reduces system downtime and increases worksite safety by minimising pressure test volume
- ✓ Saves times and reduces costs by limiting test area to only the new weld or welded component
- ✓ Timely completion of maintenance and modification activities
- ✓ No requirement to flood and de-water gas systems
- ✓ No requirement for full system pressurisation, beneficial to mature systems by decreasing potential for spading or leakage
- ✓ Sale or rental options available, complete with full ancillary equipment

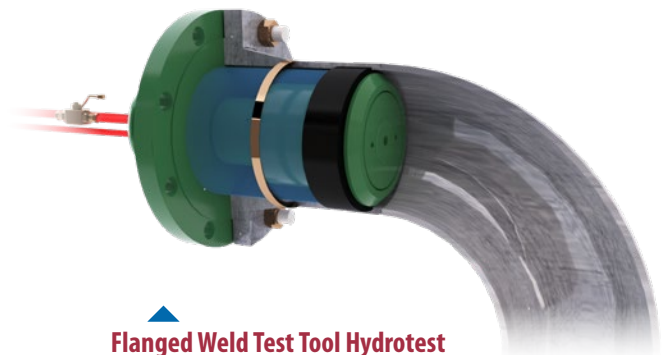


◀ 18" Flanged Weld Test Tool

Key Features



- ⦿ Simple, straight forward installation and operation
- ⦿ Easily installed, activated in a matter of minutes
- ⦿ Large section high quality elastomer seals ensure a leak tight seal, even in pitted pipework
- ⦿ Designed with generous radial clearance to cope with typical internal obstructions such as weld beads / ovality
- ⦿ Tools can be configured to suit applications where hydrotest is required on butt weld between flange and welded fitting such as an elbow or tee
- ⦿ Suitable for use with most test mediums (liquid or gas)
- ⦿ High performance elastomer seals provide excellent radial expansion and relaxation properties, even after many operating cycles
- ⦿ Robust construction ensures years of trouble free operation even in the harshest environments
- ⦿ Suitable for installation in horizontal, vertical and inclined piping



▲ Flanged Weld Test Tool Hydrotest



▲ Mechanical Flanged Weld Test Tools

Specification

- ✓ Size range: common pipe sizes ½" - 36" as standard. Sizes up to 48" available on request
- ✓ Designed to provide recommended test pressure requirements up to ASME 2500#
- ✓ Separate fill and vent ports
- ✓ Pressure assisted sealing