



# SAFE & EASY TO USE



## NOZZLE TEST TOOL



### SAVE TIME & MONEY

- Eliminate the time, cost and **scheduling** of subcontractors
- Isolating the nozzle from the vessel, without plate welds, drastically **reduces testing time**
- No need to remove plates and grind vessel walls, increases **speed of hydrotests**, without damaging or altering the vessel



### CONVENIENT & EASY TO USE

- End cap can be used across **several** flange ratings
- **Re-usable**. Designed to be used several times before needed replacement
- **No** need to fill entire vessel
- **No** grinding and plate removal
- Easy to use with **minimal training**



### SAFE & CUSTOMIZABLE

- **Safe**. No dependence on plate welds
- **Customized** end cap radius options available
- Endcaps can be modified into multiple pieces for **easy entry** into vessel

# NOZZLE TEST TOOL



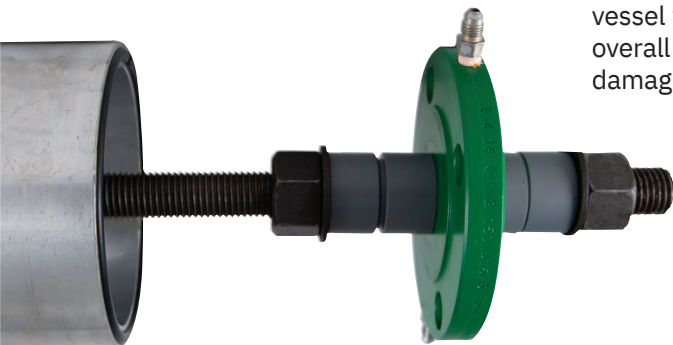
- Designed to be used several times
- No damage or alterations to the vessels
- Test single nozzle without pressurizing the entire vessel
- Standard for 150 and 300lb flanges and more



## SINGLE OR MULTI BOLT CONFIGURATIONS

Vital Nozzle Testing Tools have either single or multi bolt configurations. Multi bolt configurations can either have a solid end cap or a split end cap depending on the available manway access.

The Vital Nozzle Test Tools are specifically designed and built for each application to hydrostatic test nozzles on pressure vessels.



## INCREASE PRODUCTIVITY

Increase the productivity of onsite crews by eliminating the time, cost and scheduling of subcontractors. Vital Tools' user friendly Nozzle testers are simple to use with minimal training.

The tool isolates the nozzle from the vessel, without plate welds, drastically reducing testing time. Eliminating the need to remove plates and grind vessel walls further increases the overall speed of hydrotests, without damaging or altering the vessel.

## WHY YOU NEED VITAL'S NOZZLE TEST TOOL

Vital's focus was to create a safe tool with all-around ease of use.

- End cap can be used across several flange ratings
- Re-usable
- No need to fill entire vessel
- No grinding and plate removal
- Safe. No dependence on plate welds
- Customized end cap radius options
- Endcaps can be modified into multiple pieces for easy entry into vessel
- Easy to use with minimal training

