



# iNPIPE PRODUCTS

## DATASHEET – WELD TESTERS



### Product Overview

*iNPIPE PRODUCTS™* Range of Weld Testers are used to hydrotest the integrity of a weld. There are two primary weld tester designs; Flange Weld Tester and Internal Weld Tester.

Typically supplied with a patented posi-seal, the weld testers can also be supplied with patented tyre type seals, ideal for testing when ovality and heavy pitting of the pipeline need to be overcome.

### Flange Weld Tester

The Flange Weld Tester is used to hydrotest the integrity of new or existing welds where a welding or slip on flange has been added to a pipeline. When a new flange has been welded to a pipeline, traditionally the method used to prove the integrity of a weld would involve flooding the pipeline in order to hydrotest. This is time consuming and costly. The Flange Weld Tester overcomes this problem as it isolates the testing area, reducing time and resources required.

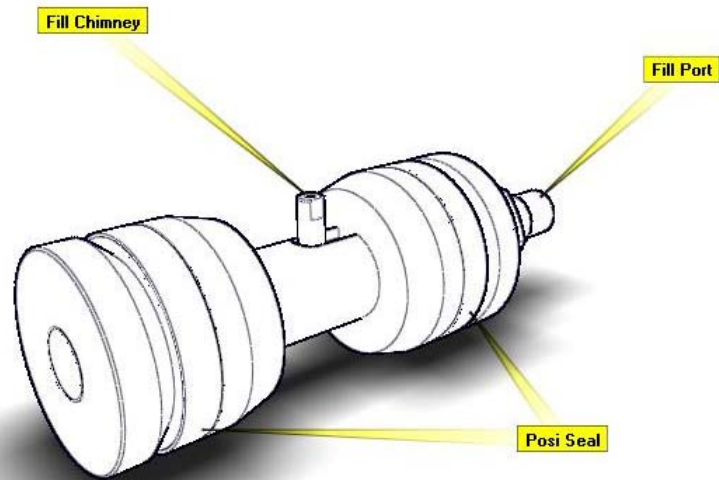
### Internal Weld Tester

The Internal Weld Tester is used to hydrotest the integrity of a new weld. This can either be a new weld neck flange or an adjoining weld within a pipeline. The traditional method to prove the integrity of the weld would be to flood the whole pipeline and carry out a hydrotest. This is time consuming and potentially very costly. The Internal Weld Tester overcomes this problem as it isolates the testing area, reducing time and resources required.



**iNPIPE PRODUCTS™**

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## Mechanical Internal Weld Tester

### Features

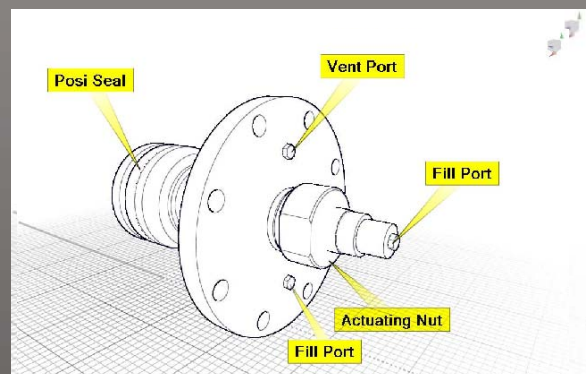
- Patented Posi-seal Technology
- Vent and drain bleeder plug incorporated as standard feature
- End of hub accepts male or female test connection
- Self-energising seals

### Benefits

- Easy to install and simple to use
- Self-locating
- Requires no special tools
- Reduces operational cost as minimum test medium is required
- Reduces downtime and labour costs
- Can be used most standard pipelines
- Instructions and hydrostatic test certificates supplied

### Range

- Size range from 1/2" – 48"
- Standard pressure up to ANSI 900 (available up to ANSI 2500 on request)
- Sizes and pressures outside standard range can be manufactured
- Independent hydraulically actuated models available
- Available for horizontal and vertical applications
- Tyred types also available (up to ANSI 300)



## Mechanical Flange Weld Tester



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