

On-line Safety Valve Testing Services



Hydratight is able to test the response pressure of safety relief valves under normal conditions. This TÜV-approved computerized test system does not require any increase of operating pressure and eliminates the cost of unnecessary valve removal and replacement. Our state of the art technology provides assurance that safety systems are in good working order and meets safety requirements of verifying operation at production pressures.

Safety Valve Testing Process

The difference between operating and nominal response pressure is simulated by a pulling force in a special procedure. Applying this test procedure, no increase of the operating pressure is required. This method is applicable to all manufacturers and nominal diameters of spring-loaded full-stroke or proportional safety relief valves.

Hydratight Advantages:

- Test procedure applicable for all sizes
- TÜV approved certification for all tested valves
- Enables testing of response pressures without increasing the operational pressure
- Avoids down-time and labor costs associated with valve removal/replacement
- Eliminates costs for transport of the valves, avoids transport damage
- Efficient management of test data including settings and results
- Reduces costs
- Suitable for gas, steam, condensate and water

