

NEW QUALITY CONTROL SYSTEM

## SIGMA HIGH PRESSURE TEST

For internal hydrostatic pressure test at up to 1500 bar with an unparalleled accuracy of 0,5%. For re-inforced pipes, fittings and other applications requesting high pressure test approvals. Complying with a long list of international standards.

The unique SIGMA software & valve solution enables stable and linear high pressure regulation. The system consists of 5, 10 or 15 independently operating airless pressure stations in one cabinet.

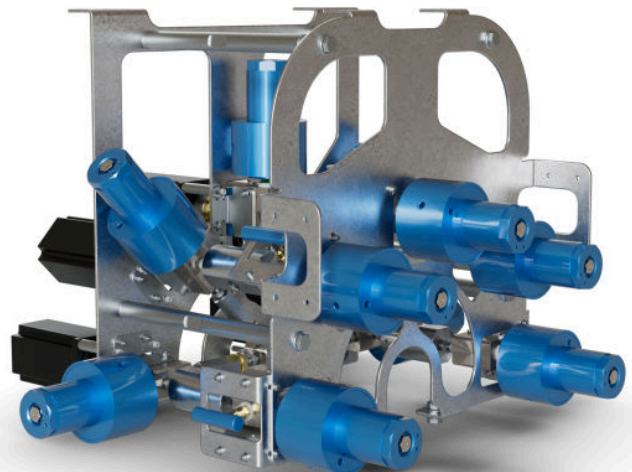


### ALL TYPES OF PRESSURE TESTS

## STATIC, STEP & BURST TEST

The system can be configured to perform both Static, Burst and Step test of any product specimen.

- Steel & glassfibre re-inforced tanks & pipes
- Composite tanks, vessels and components
- Cobber pipes & fittings



We help you perform even better

MARKET LEADING SOFTWARE

## THE SIGMA SOFTWARE

controls the SIGMA proportional valve solution ensuring the most stable and linear pressure regulation in the market. The easy-to-use browser-based interface is accessible from any device, enabling easy control and overview of ongoing and finished tests.

Data can be extracted by OPC UA and when your test is completed you can export the test data to csv, PDF or directly to the database by SQL. Completed tests are automatically uploaded to the browser based SIGMA test data page and can be exported to the file of preference.



### ADVANTAGES OF SIGMA

- Easy recipe set-up
- Dynamically adjusted real-time finish time
- 4 different user levels
- Multiple simultaneous users
- SQL database compatible with all server types & OPC UA.
- SIGMA software is offered for a range of SCITEQ equipment

### REMOTE CONTROL

## SAFE OPERATION

The SIGMA user interface allows the operator to control and monitor the test remotely and hereby minimize the hazardous situations while testing.

High pressure cabinet the built-in alarm light instantly alerts the operator visually in case of irregularities in the ongoing test.

| SIGMA High Pressure | 5, 10, 15 stations                           |
|---------------------|--|
| User interface*     | Chrome, Firefox or Internet Explorer browser |
| Remote accessible   | √  |
| Max. water flow     | 8,5 l/min per station                        |
| Max. pressure       | 1500 bar / 21.750 psi                        |
| Control accuracy    | Better than +/- 1 % of set pressure          |
| Control resolution  | 0,01 bar                                     |
| Pressure test types | Static, Step, Burst                          |