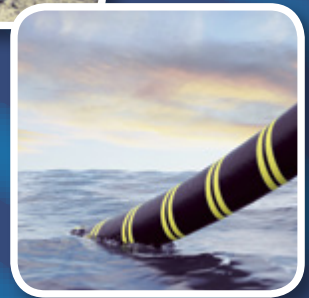
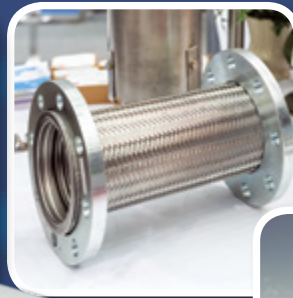
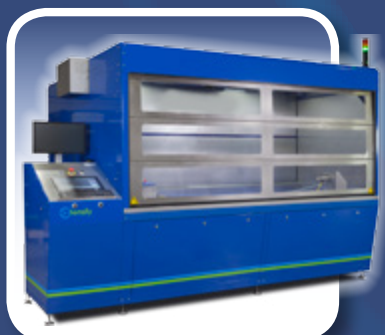


# PRESSURE TEST SOLUTIONS UP TO 10.000 BAR



## Why Itensify?

Itensify is specialized, innovative and experienced in high pressure testing. Fast, accurate and economical testing solutions. Our technology enables fast, accurate and economical testing due to our unique E-Drive. This set up is also silent, clean and has low maintenance and -operational costs. Check to see what we can achieve for you!



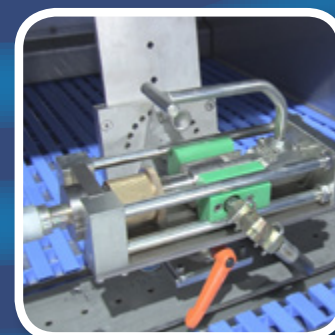
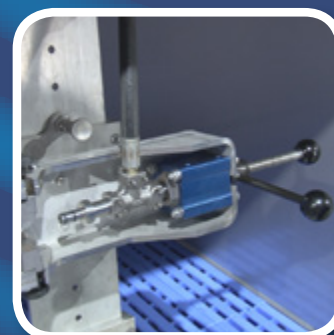
# Total circle of quality control

**High pressure systems:**

**Data in- and output:**



**Quick connect the test object**



## What our Customers want

A total quality control solution in pressure testing. Itensify will help you to choose the right solution in high pressure system. Will solve the data in- and output and achieve easy to the test object. Providing you the total circle of professional quality control! See below for our choices in units, data acquisition and quick connect options to achieve you goal. Supported by the best advice, quality and service!





## E-Drive

The unique E-Drive enables to have reliable production testing. It will test in a fast, accurate and economical way. Economical while:

- The power cost are about 10x lower than air-driven systems.
- The test time is shorter.
- The cost of maintenance are very low. More over it is silent, clean and suitable for continuous use.

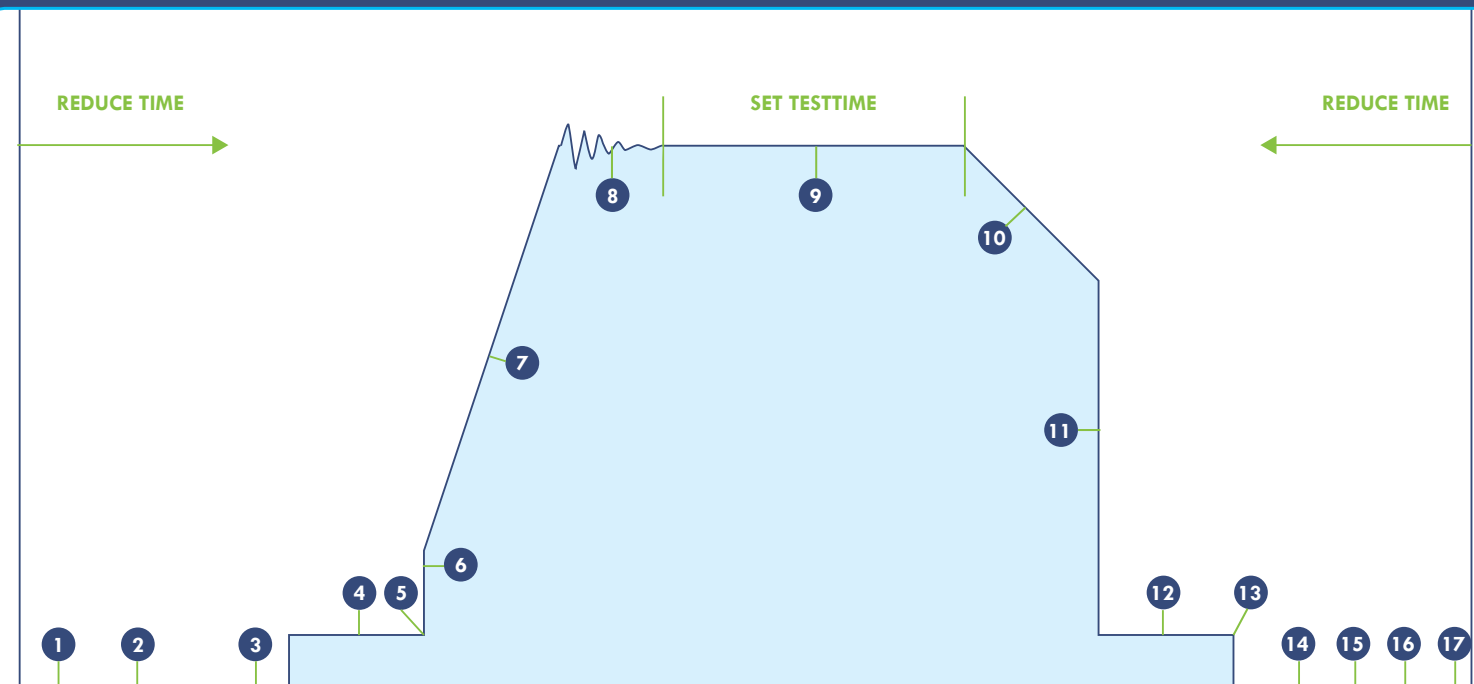
Unique is that the system run on test medium. In this way the main electrical driven pump can be used for 4 fases:

- Pre-fill the test object
- Pre-pressure the test object fast up to 200 bar
- Test the object from 20 to 200 bar.
- Drive the intensifier and test from 200 to 6.000 bar.

## What distinguish Itensify?

Being the specialist in hydrostatic-, burst- and qualification test solutions Itensify will supply the right solution to you. Choosing from many types of pressure test curve's up to 10.000 bar.

Below a typical test sequence and test curve is shown. See where Itensify will improve you process, reduce time and save operational costs:



- 1 Placing the test object in the test room
- 2 Connection of the object to the high pressure system in seconds with **QuickConnect**
- 3 Check the test order data with the test object with **EasyLogging**
- 4 Pre fill the test object fast with the powerful **E-Drive**
- 5 Ok to proceed the sequence when the air being removed from the object with **SensorSign**
- 6 Extreme fast pressure boost for fast testing with **E-Drive**
- 7 Fast, accurate pressure raise to the setpoint and hardly overshoot with **E-Drive**.
- 8 Stabilization time for the object to expand and to remain pressure
- 9 Test time according spec with less change of leakage due to **ManifoldTech**
- 10 Prevent implosion by de-energizing the test-object with **SoftBleed**
- 11 Bleed the pressure down thru large bore high pressure valves
- 12 Fast removal of test medium from the test object
- 13 **SensorSign** gives ok for the next test sequence with object being empty
- 14 Generating and automatic storage of the test certificate with **EasyLogging**.
- 15 Disconnecting the object from the high pressure system with **QuickConnect**
- 16 Remove the test object from the test room
- 17 Marking of the test object

**E-Drive** high pressure system: Fast accurate and economical testing with the unique Itensify E-Drive. To even further improve time reduction and operational costs Itensify include the **SoftBleed**, **ManifoldTech** and **ProSoftware**.

Itensify provide Air-Drive systems for less severe applications.

**EasyLogging** data in- and output and certificate generating system: Reduce time, deliver more service and improve the quality control with Itensify's innovative **EasyLogging**.

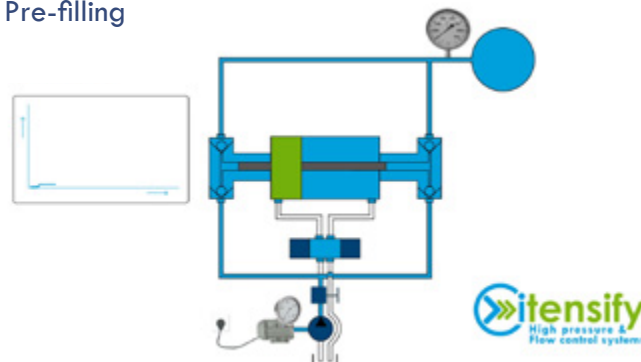
**SoftBleed** will de-energize the test object before bleeding down the pressure. Savings are made because lifetime of both test object and high pressure system are improved

**QuickConnect** the test object: Reduce time, improve ergonomics and prevent damage to the test object by using Itensify's innovative quick connect systems.

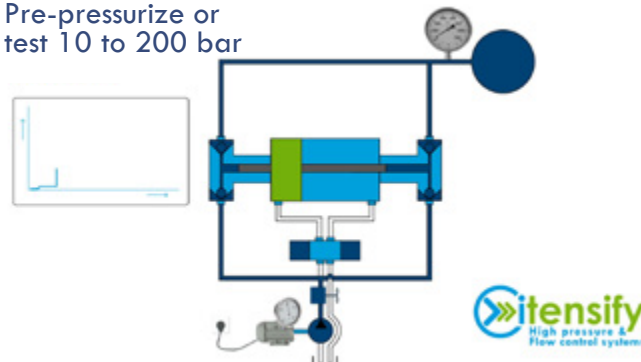
**ManifoldTech** minimizes downtime due to reduced number of parts improved quality and less chance of leaks.

**SensorSign** is an intelligent sensor to detect if the object is filled with test medium or if it is empty.

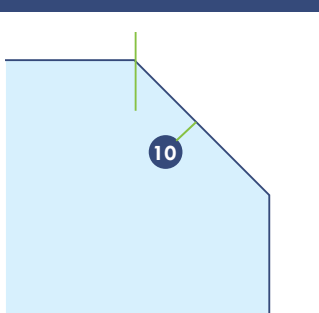
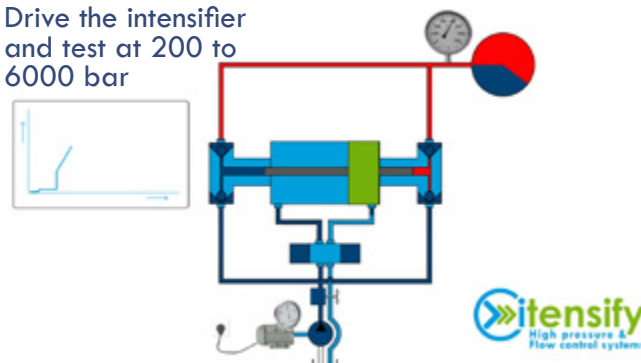
Pre-filling



Pre-pressurize or test 10 to 200 bar



Drive the intensifier and test at 200 to 6000 bar





#### CPA

Compact Powerpack Air-driven. This lightweight unit can be carried by one person. The unit is air-driven and hand operated. The max available pressure is 3.600 bar.

#### PPA

Portable Powerpack Air-driven. This portable unit can be easily moved. The unit is air-driven and hand operated. The max available pressure is 4.000 bar.



#### WPE

Workshop Powerpack Electrical-driven. This unit is for stationary use. The unit is electrical-driven and manual operated. Automatic operation via touchscreen is an option. The max available pressure is 300 bar @ high flow rate of 15 lpm. Optional the max working pressure is 4.000 bar @ 15 + 0,42 lpm. .

#### TPE

Trolley Powerpack Electrical-driven. This unit can be easily moved due to the trolley style. The unit is electrical-driven and hand operated. The max available pressure is 300 bar @ high flow rate of 15 lpm. Optional the max working pressure is 4.000 bar @ 15 + 0,42 lpm.



#### WPE PRO 0300

Workshop Powerpack Electrical-driven. This unit is for stationary use. The unit is electrical-driven and automatic operated via touchscreen. The max pressure is 4.000 bar.

#### WPA

Workshop Powerpack Air-driven. This unit is for stationary use. The unit is air-driven and manual operated. Automatic operation via touchscreen is an option. The max pressure is 4.000 bar.



#### HSB

Hosetest Solution Basic. This stationary unit has an integrated test room of 2.000 x 700 mm. The unit is air-driven and manual operated. The max pressure is 3.600 bar.

#### HSS

Hosetest Solution Standard. This stationary unit has an integrated test room of 2.500 x 950 mm or 1.350 mm. The unit is air-driven and manual operated. Automatic operation via touchscreen is an option. The max pressure is 4.000 bar.

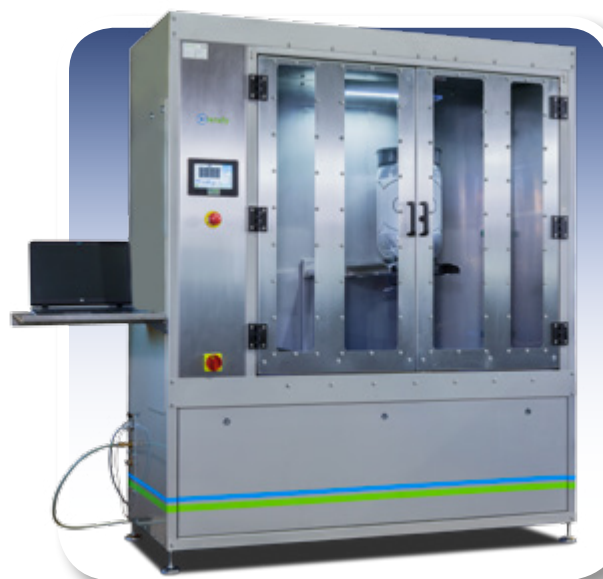


#### HSP Air-drive

Hosetest Solution Pro. This stationary unit has an integrated test room of 2.900 x 1.370 and 950 mm height. The unit is air-driven and manual operated. Automatic operation via touchscreen is an option. The max pressure is 4.000 bar.

#### HSP E-drive

Hosetest Solution Pro. This stationary unit has an integrated test room of 2.900 x 1.370 and 950 mm height. The unit is electrical-driven and automatic operated via touchscreen. The max pressure is 6.000 bar @ 25 + 0,7 lpm



#### HSK

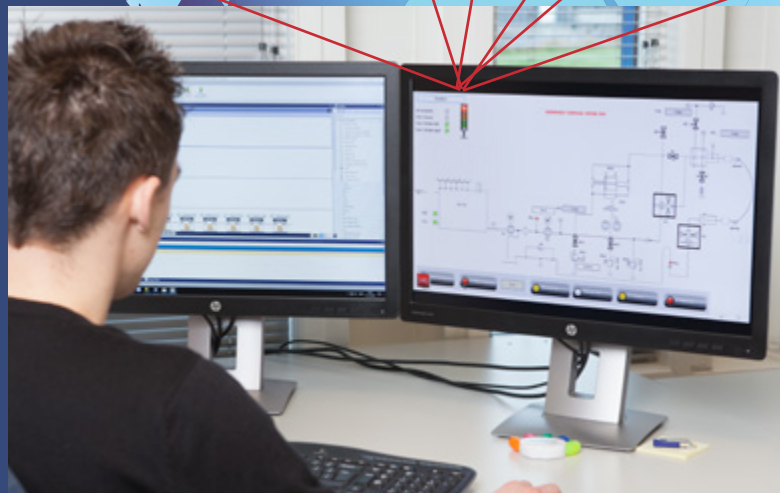
Hosetest Solution Qualification. This stationary unit has an integrated test room of 1.400 x 600 and 1.250 mm height. The unit is air- or electrical-driven and has manual operation. Automatic operation via touchscreen is an option. The max pressure is 6.000 bar @ 25 + 0,7 lpm.



## Reduce downtime

### Online diagnose, support and service

- Save downtime by using the unique on-line diagnose program. Itensify is able to determine on-line the right component to repair or replace in a fast and efficient way.
- The monitoring functions in the diagnose program enable us to support and advise you in further optimizing the test process.
- The test pressure sensor will indicate to be calibrated in time



## Service, maintenance and support on location

- Total maintenance, support and service on location
- Fully equipped service vehicles to be of service
- Experienced and well trained service engineers to help you out



## Who is Itensify?

Itensify is founded in 2010 with the purpose to offer a better way to drive high pressure systems and to offer total turnkey test solutions. Today Itensify provides just that in the quality control to many satisfied customers using our innovating technology:

- A choice in the principle of driving the high pressure system: Electric or Air. We save object and unit from implosion with SoftBleed, provide simple and leak prove systems with ManifoldTech.
- Our EasyLogging will support you quality control and efficiency in control over data input and output.
- The range of QuickConnects reduce the time to connect the object to the system.

Itensify has its own engineering, R&D, support and calibration service departments. We are represented in several countries. Check our site or contact us now:



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