

Application

Servohydraulic Internal High Pressure Testing Installation Type HD – OW 1400 – S / D

according to EN 1964-1, -2, -3, EN 1975, EN 13322-1, -2 and EN 12445

for Burst Pressure and Fatigue Testing of Vessels
in Your Testing Chamber with Temperature Range from - 50°C to + 120°C.

- **Static Pressure :** max. 1400 bar
- **Dynamic Pressure:** max. 1100 bar
- **Required Space:** ca. W x D x H: 4.5 x 4.2 x 3.3 m

The Installation consists of:

- High pressure water pump for flow rates 11 / 22 Ltr. / min. with *w+b* 3-stage servovalve for water
- Testing medium double tank for water emulsion and silicon M10 with pumps for filling.
- High pressure test medium separator with displacement volume 15 Ltr.
- Hydraulic power pack for servo valve, control valves and cleading pressure supply for separator as well as electrical control cabinet.
- Control console with electric remote control, digital controller **DIGICON 2000** with PC and testing software for free programming of tests, pressure, volume and temperature test data acquisition, print-out and saving of all test and measuring data in ACII
- High pressure piping and electrical cables
- Ca. 5 m to the testing container in the testing chamber / bunker

Customer: Air Liquide D.T. / C.T.E., FR - Le Blanc Mesnil



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w+b