



IMPULSE TEST STAND
FOR INDUSTRIAL REQUIREMENTS

BLUM
NOVOTEST



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The test stands are optimised for industrial testing norms, some of which use large hose diameters up to 2" as well as fluid temperature control up to 160 °C. The test stands are equipped with a walk-in chamber and pressure intensifiers for pressure ranges up to 1500 bar.

Specimens:

- Hydraulic hoses and flexibles
- Valves
- Vehicle coolers
- Form parts
- Other pressure-bearing vessels



Arrangement of specimens

Technical data

Impulse frequency	0 ... 1.7 Hz (for flushing during pulse)
P max V impulse Freq.	630 bar 240 cm ³ 1 Hz/37 kW 1000 bar 145 cm ³ 1 Hz/37 kW 630 bar 360 cm ³ 1 Hz/55 kW 1000 bar 230 cm ³ 1 Hz/55 kW 1500 bar 140 cm ³ 1 Hz/55 kW
Temperature Medium Power	RT ... +160 °C 37 kW/55 kW
Test fluid	HLP 46, Pentosin, gearbox oil etc.
Special fluids	Glycol (please contact us)
Test norms	DIN EN ISO 6803 ISO 6772 and others



Arrangement of specimens