



IMPULSE TEST STANDS
FOR AUTOMOTIVE REQUIREMENTS

BLUM
NOVOTEST



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The test stands for the automotive industry allow the connection of up to 24 specimens. A special feature of the tests is the ability to perform reliable tests at temperatures ranging from -40 °C to +180 °C. The pressure intensifier installed is designed for a pressure range of 50 bar to 320 bar.

Specimens:

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



Arrangement of specimens

Technical data

Impulse frequency	0 ... 1.7 Hz (for flushing during pulse)*
P max V impulse Freq.	50 bar 830 cm ³ 1 Hz/17.5 kW 250 bar 240 cm ³ 1 Hz/17.5 kW 350 bar 170 cm ³ 1 Hz/17.5 kW
Temperature chamber	-40 °C... +180 °C
Temperature Medium Power	-40 °C... +180 °C 17.5 kW/22 kW
Test fluid	HLP 46, Pentosin, gearbox oil etc.
Special fluids	Glycol (please contact us)
Test norms	DIN EN ISO 6802 AK-LHO3 (VDA) and others
Rack system	System for special designs for specimen fitting

* Higher frequencies available on request



Arrangement of specimens