

HIGH-PRESSURE IMPULSE TEST STAND
FOR INDUSTRIAL REQUIREMENTS

BLUM
NOVOTEST



HIGH-PRESSURE IMPULSE TEST STAND

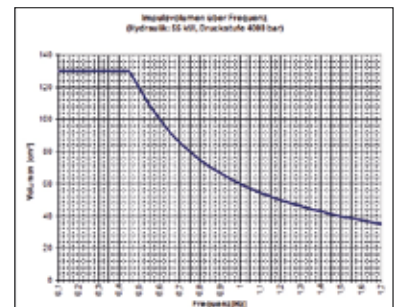
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The impulse test stand was designed for endurance testing of dynamic components under very high pressure up to 4000 bar. The test stand chamber is additionally equipped with a flushing unit for the test object. Maximum pressure generation up to 4000 bar by pressure converter system.

Technical data

Impulse frequency	1 Hz (flushing mode)
P max V impulse Freq.	4000 bar 120 cm ³ 0.5 Hz
Temperature Medium	max. +100 °C
Power	55 kW
Test fluid	Hydraulic oil HLP46
Test norms	DIN EN ISO 6803
Specimens	hydraulic high-pressure components
Number Specimens	max. 4



Frequency and volume diagram



Electronic control unit