

Competence creates Confidence.



• Model no. 1766

PULSATOR

For carrying out dynamic internal pressure tests on pipes and pipe components with sinusoidal or linear pressure curves up to 400 bar.

EN 12295

DVGW W 534

DVGW W 543



Standard features

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| ● Convenient operation and clear visualisation via integrated touch display | ● Automatic volume compensation of the sample |
| ● Microprocessor-controlled, self-learning pressure regulation with automatic break detection | ● Reduced energy consumption due to energy recovery |
| ● Option to recover energy stored in the system and return it to the power network | ● Use of low-noise pressure pumps |
| ● CE conformity | |
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Options

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| ● Second pressure transducer with different test medium | ● Data input, evaluation and documenting of testing data via IPTDataLogging software (PC) |
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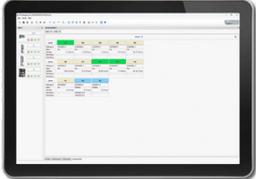


V1766-0001

Version Model no 1766 PULSATOR

Pressure range	bar	10 to 400
Rate of pressure increase	bar/s	0.1 to max. 40 (dependent on specimen)
Pressure regulation		Servo-hydraulic power
Pressure transducer	bar	600
Accuracy of pressure transducer		0.5% of the final value of the pressure transducer
Max. flow rate of pressure transducer	l	0.5
Frequency	Hz	0.01 to 0.5
Amplitude		±10% of test pressure
Shape of curve		Sine, trapezoid, triangular
Number of cycles		Adjustable between 1 and 99999999
CE conformity		√
Permissible ambient temperature	°C	+5 to +30
Permissible relative humidity		Max. 70%, non-condensing
Noise emission	dB(A)	<70
Width	mm	2500
Depth	mm	1150
Height	mm	1940
Weight	kg	1100 (without oil), 1350 (with oil)
Voltage data		230/400 V, 50 Hz Special voltage on request

Accessories PULSATOR

Product	Description	Model no.
	<p>Test tank (with safety technology, special version)</p>	<p>1725 – 1757 1830</p>
	<p>Test oven</p>	<p>1662 1674 1776</p>
	<p>End closures</p>	<p>1685 1732 1784 1810</p>
	<p>Testing data management software lptDataLogging®</p>	<p>1780</p>