

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

At the
cutting-edge



Standard features

- | | |
|---|---|
| <ul style="list-style-type: none"> Convenient operation and clear visualisation via integrated touch display | <ul style="list-style-type: none"> Automatic volume compensation of the sample |
| <ul style="list-style-type: none"> Microprocessor-controlled, self-learning pressure regulation with automatic break detection | <ul style="list-style-type: none"> Reduction of energy costs thanks to energy recovery |
| <ul style="list-style-type: none"> Option to recover energy stored in the system and return it to the power network | <ul style="list-style-type: none"> Use of low-noise pressure pumps |
| <ul style="list-style-type: none"> CE conformity | |

Options

- | | |
|---|---|
| <ul style="list-style-type: none"> Second pressure transducer with different test medium | <ul style="list-style-type: none"> Data input, evaluation and documenting of testing data via IPTDataLogging software (PC) |
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V1766-0001

Version 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	2,500
Depth	mm	1,150
Height	mm	1,940
Weight	kg	1100 (without oil), 1350 (with oil)
Voltage data		230/400 V, 50 Hz * Special voltage

Accessories PULSATOR

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