Competence creates Confidence.

Model no. 1718

BURST TESTER FOR PIPES WITH LARGE DIAMETERS

ASTM D 1599

The burst pressure tester for pipes with large diameters is a further milestone for burst tests on large-volume samples. The fact that the frequency-controlled pump units can be combined in any number of ways enables flow rates of 120 l/min up to 100 bar or 720 l/min up to 75 bar.

Under high pressure

www.iptnet.de

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Standard features

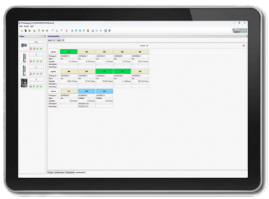
- Data input and evaluation via user interface (PC)
- Integrated, frequency-controlled high-pressure pump 120 l/min
- Stainless steel accumulator
- Microprocessor-controlled, self-learning pressure regulation with automatic break detection
- SensLine connection: High pump capacity and improved pressure regulation, more accurate pressure measurement by eliminating pipe resistance
- Accuracy class for pressure transducer: 0.25% of full scale of pressure transducer
- Controller with 2-line LCD display
- Regulated pressure increase (linear)
- Pressure transducer 25 bar, 40 bar, 60 bar or 100 bar
- CE conformity

Options

- Data input, evaluation and archiving of testing data via IPTDatalogging software (PC)
- Installation of a booster or backup pump possible. (250, 370 or 720 l/min)

Design of **BURST TESTER FOR PIPES WITH LARGE DIAMETERS**		V1718-0003
Pressure range up to	bar	100
Number of stations		1
Pump capacity	l/min	120
Accuracy class for pressure transducer	%	0.25 of full scale of pressure transducer
Permissible ambient temperature	°C	+5 to +30
Permissible relative humidity	%	Max. 70 non-condensing
Noise emission	dB(A)	< 80
Width x depth x height	mm	1,165 x 1,895 x 1,735
Voltage data		230/400 V 50/60 Hz

Accessories for BURST TESTER FOR PIPES WITH LARGE DIAMETERS

Product	Description	Model no.
	Test tank	1830 1751-1757
	Test oven	1776 1662 1674
	End closures	1810 1784 1732, 1733 1685
	Test and burst chambers	1639 1618
	Testing data management software IPTDataLogging®	1780