

Burst pressure tester for pipes with large diameters › Model no. 1718

Data communication via LAN	Network-compatible	Remote maintenance via Internet	Optional booster pump for increased pump capacity	Standards ASTM D 1599
----------------------------	--------------------	---------------------------------	---	---------------------------------

Description

The burst pressure tester for pipes with large diameters is a further mile-stone for burst tests on large test samples. The frequency-controlled pump units can be combined in a number of ways to enable flow rates of 250 l/min up to 100 bar or 500 l/min up to 60 bar.

Simple and safe operation

- Convenient operation and clear visualisation via PC control

Reliable test results

- Microprocessor-controlled, self-learning pressure regulation with automatic failure detection

Lasting efficiency

- High-quality unit components guarantee high reliability, a long service life and low maintenance costs

State-of-the-art technology

- Interface to lptDataLogging®
- Connection to Pipeson Data Manager software






Version

		V1718-0001
Pressure range up to	bar	100
Number of stations		1
Integrated, frequency-controlled high-pressure pump		●
Pump capacity	l/min	120
Optional second pump (boost 1)	l/min	+120
Optional second pump (boost 2)	l/min	+250 (max. 60 bar)
Controller with 2-line LCD display		●
Regulated pressure increase (linear)		●
SensLine connection		●
25-bar pressure transducer		□
40-bar pressure transducer		□
60-bar pressure transducer		□
100-bar pressure transducer		□
Accuracy class for pressure transducer		0.25% of full scale of pressure transducer
Data interface for external programs		Fast Ethernet (10/100 Mbit)
Operation via IptDataLogging®		○
Compatible with IptDataLogging®		From version 5.x
CE conformity		●
Permissible ambient temperature	°C	+5 to +30
Permissible relative humidity		Max. 70%, non-condensing
Noise emission		<80 dB(A)
Width	mm	1165
Depth	mm	1895
Height	mm	1735
Voltage data		230/400 V, 50/60 Hz

● included ○ available/optional □ eligible - not available

» Accessories

Product	Description	Model no.
	Test bath <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	1751-1757 <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
	Endclosures <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	1732, 1733 1684 1685 <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
	Test and burst chambers <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	1639 1618 <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
	iptDataLogging® test data management software <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	1613 <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>