

D-LOAD TESTERS

Another part of your overall quality control program!

Concrete pipe testers improve your factory's quality control by making D-load testing easy, fast, and accurate. Rugged, durable testers from Besser Company utilize hydraulic lift and automatic pin positioning for ease of operation, plus they offer a choice of gauges, either analog or digital, for precise readout of results.

Accuracy is essential when testing pipe. The weatherproof console on the Besser D-load tester houses precision pressure gauges calibrated in pounds of force on the rams. The analog gauge package consists of two gauges with pointer indicators, while the digital option has a single gauge with an easy-to-read display.

With maximum-pressure-regulated circuit, uniform pressure can be maintained in repeated testing. A test-pressure throttle



*Either **analog or digital** pressure gauges are available for precise readout of test results.*



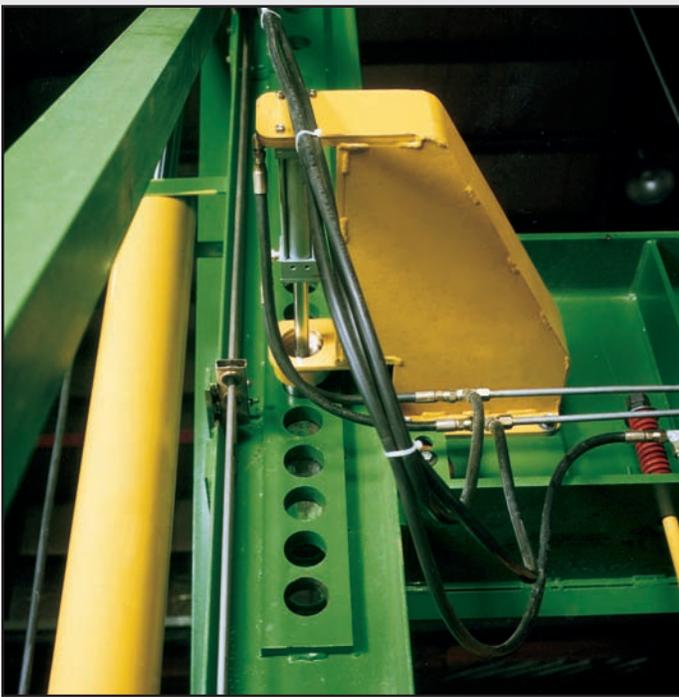
*Besser testers make D-load testing **easy, fast and accurate.***

is provided for accurate test-time-to-rate-of-rise force. The gauges are located so the operator/inspector can view them while watching the cracks develop during testing, thus assuring an exact reading at the time of breakage.

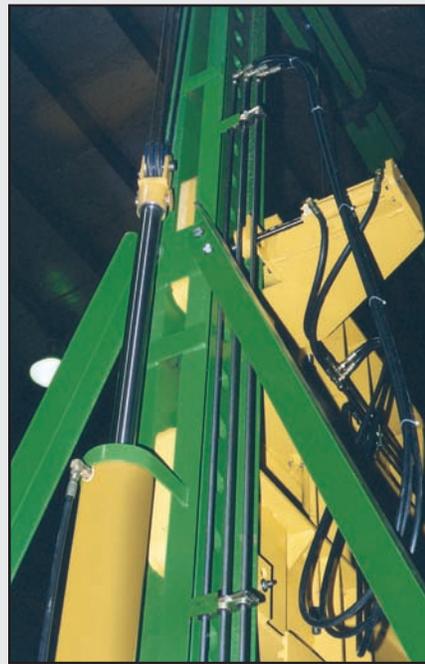
Speed is also important in pipe testing. With a labor-saving Besser tester, your pipe can be checked and certified quickly, without losing valuable production time, without loading up the yard with staging pipe, and without occupying an inspector for long periods of time.

This speed is possible because most of the work is accomplished with hydraulics. Hydraulics moves the loading beam up and down, and also positions the loading beam pins in and out. When the optional hydraulic roll positioner is added to the tester, pipe can be quickly lifted, centered, and rotated to the proper position for breaking or coring, and loaded or unloaded--all through hydraulics.

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Automatic pin positioner, which inserts and removes the loading beam pins without operator assistance, is operated from the weatherproof control console.



Hydraulic lift cylinder raises and lowers loading beam. The heavy-duty ram is mounted upside down to keep water out of the cylinder while assuring accurate testing. Automatic pin positioner is also visible.

Besser D-load testers are both operator-friendly and convenient. The control console is positioned for quick, easy operation and viewing. The hydraulic loading beam functions with steady, easy-to-control movements, and the automatic pin positioner eliminates any need to insert and remove pins manually.

Fast, accurate, simple, and convenient—all benefits of a Besser D-load tester. To find out how one can fit into your overall quality control program, **contact Besser Company.**



Hydraulic roll positioner is particularly useful in helping load, unload, center and rotate large-diameter pipe.

PIPE TESTER OPTIONS

- **Hydraulic Roll Positioner** - reduces the amount of time spent by plant personnel to position and roll pipe for testing.
- **Loading Rail** - for loading staging pipe and rolling into position on the tester.
- **Either Analog or Digital Pressure Gauges.**

D-LOAD TESTERS

Model	Max. Pipe Length	Max. Pipe Diameter	Max. Pressure
8D-300K-2G-84	8' (2.5m)	84" (2100mm)	300,000 lbs.
8D-400K-2G-96	8' (2.5m)	96" (2500mm)	400,000 lbs.
8D-400K-2G-144	8' (2.5m)	144" (3600mm)	400,000 lbs.
12D-400K-2G-96	12' (3.5m)	96" (2500mm)	400,000 lbs.

Special models available upon request.

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