

D-LOAD TESTERS

A critical part of your quality control program

D-Load Testers improve your plant's quality control with onsite easy, fast, and accurate testing of round, arch, and elliptical pipe. Dependability, easy maintenance, and simple operations are hallmarks of D-Load Testers. Simple operation is assured with hydraulic lift and automatic pin positioning.

The D-Load Tester's weatherproof console houses a digital pressure gauge calibrated in pounds of force on the rams. Uniform pressure can be maintained in repeated testing with a maximum-pressure-regulated circuit. A pressure throttle provides an accurate and uniform increase in force over test time. Test results are shown on an easy-to-read display.

Besser D-Load Testers make testing easy, fast, and accurate.



The hydraulic roll positioner centers and rotates pipe into position for testing.



A hydraulic lift cylinder raises and lowers the loading beam. The heavy-duty rams are mounted upside down to keep water out of the cylinder and assures accurate testing.

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Conveniently located controls operate the pin positioner which inserts and removes the loading beam pins.

The gauges are located so the operator/inspector can easily view them while watching the cracks develop during testing. This assures an exact reading at the time of breakage.

An onsite, labor-saving, D-Load Tester allows pipe to be checked and certified quickly, without losing valuable production time, needing to load up the yard with staging pipe, or occupying an inspector for long periods of time. Hydraulics move the loading beam up and down and position the loading beam pins in and out. Efficiency is enhanced with an optional hydraulic roll that quickly lifts, rotates, aligns and centers the pipe for testing.

Besser D-load Testers are operator friendly. The controls are intuitive, simple to operate and positioned for easy viewing. The hydraulic loading beam features steady, easy-to-control movements.

OPTIONAL ENHANCEMENTS

- Hydraulic Roll Positioner — reduces the amount of time plant staff spend positioning and rolling pipe for testing.
- Loading Rail — loads staging pipe and rolls into position on the tester.

SPECIFICATIONS

MODELS	Maximum Pipe Length	Maximum Pipe Diameter	Maximum Load
8D-300K-2G-84	8' (2.5m)	84" (2100 mm)	300,000 lbf (1334 kN)
8D-400K-2G-96	8' (2.5m)	96" (2500 mm)	400,000 lbf (1779 kN)
8D-400K-2G-144	8' (2.5m)	144" (3600 mm)	400,000 lbf (1779 kN)
12D-400K-2G-96	12' (3.5m)	96" (2500 mm)	400,000 lbf (1779 kN)

Other models available upon request.