

IN FIELD[®] TENSILE TESTER

Field Tester for 2" IPS and larger pipes

In Field™ Tensile Tester Package
with example testing coupon



OVERVIEW

McElroy's new In Field[®] Tensile Tester provides a quick and easy way to qualitatively test joints in the field, even from heavy wall pipe. In the past, tensile testing of fusion joints often took days. With the new In Field Tensile Tester, results are immediate. A hand-pump system tests coupons from 2" OD and larger pipes.

A template is used so that a drill and reciprocating saw can produce a dual reduced section coupon in minutes. The coupon is then inserted into the hand-pump tensile test unit, which conducts a destructive test on the pipe joint. The dual-reduced section coupon allows for a quick comparison of the integrity of the joint versus the parent pipe.

FEATURES

- Qualitative testing of a joint in the field
- Faster, easier and safer than bend tests
- Can produce coupons from up to 5-inch-thick pipe wall
- Template accommodates 2" IPS and larger pipe
- Process takes minutes, not days or even weeks
- Hand-pump system tests coupon

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SPECIFICATIONS

CAPACITY

Tests Pipe Sizes: 2" IPS and larger (63mm and larger)

MODELS

AS03501: Includes hand-pump testing unit, coupon template and drill bit.

IMPORTANT PART NUMBERS

S04801: Spare In-Field Coupon Drill Fixture

MJL00074: Spare Drill Bit

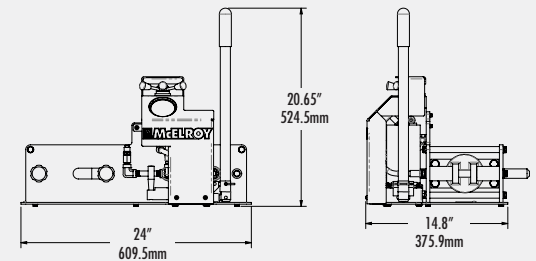
HYDRAULICS

System Pressure: 1,500 PSI (103 BAR) Max.

WEIGHT

In-Field Tensile Tester unit: 105 lbs. (47.6 Kg)

Coupon drill fixture: 18 lbs. (8.1 Kg)



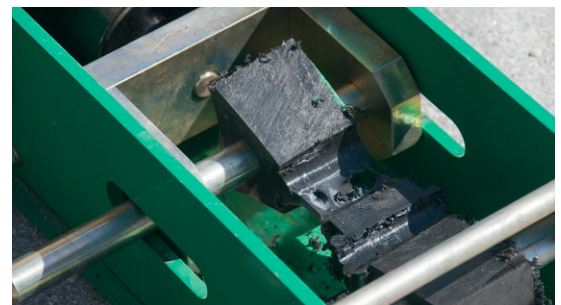
In Field Tensile Tester
patents pending

INCLUSIONS

Specifications subject to change without notice.



Example of dual-reduced section testing coupon



Destructively tested coupon

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