

MODEL E-5A

RETRACTABLE Chemical Injection Tool



Eagle Innovations Incorporated

Insertion Handle

Chemical Injection Point

Liquid Filled PSI Gauge

Insertion Rod (3/8 OD)
makes it easy to insert
up to 5000 PSI.

Positioning Chain

Exclusive Eagle cap
nut bleeder valve vents
pressure when removing
coupon.

Secondary Brake

Secondary Vent Valve

Mechanical Stop

Exclusive Eagle Locking
cap nut allows coupon
insertion to any depth.
Simply insert and
tighten locking cap nut.

Housing

1" NPT mount

Atomizer Tip-Optional

Method of Operation: Hand/ Mechanical Insertion

Maximum Operating Pressure: Maximum 5,000 PSI for mechanical insertion. Structural rating is 10,000 PSI.

Maximum Operating Temperature: 450° F (1100° F optional)

Standard Insertion Length: 24 inches (up to 48 inches optional)

Diameter of insertion Rod: Standard 3/8 OD

Size: 1" NPT

Seals: Teflon

Material of Construction: 316 SS complies with NACE standard MR-01-75. Suitable for sour service.

Options: Atomizer Tip

Easy and safe to operate, the Model E-5A allows the secure, precise positioning of chemical injection in pressurized systems. This innovative injection tool mounts on existing valves and requires neither special access fittings nor special tools to operate.

The E-5A's exclusive vent and locking cap nut system creates a smooth main body design. The E-5A is equipped with a secondary vent for high solids systems.

The E-5A's precision locking system makes it possible to insert its 3/8 OD insertion rod easily in a pressurized system. To secure the injection tool, simply position the Atomizer Tip alignment with the pipe wall to the measured depth and tighten the locking cap nut.

* Tool to be installed and removed exclusively using Eagle Extraction Tool. Failure to do so could create unsafe condition for operator.

For specific operational instructions or safety concerns call Eagle Innovations Inc. 435-656-0505.