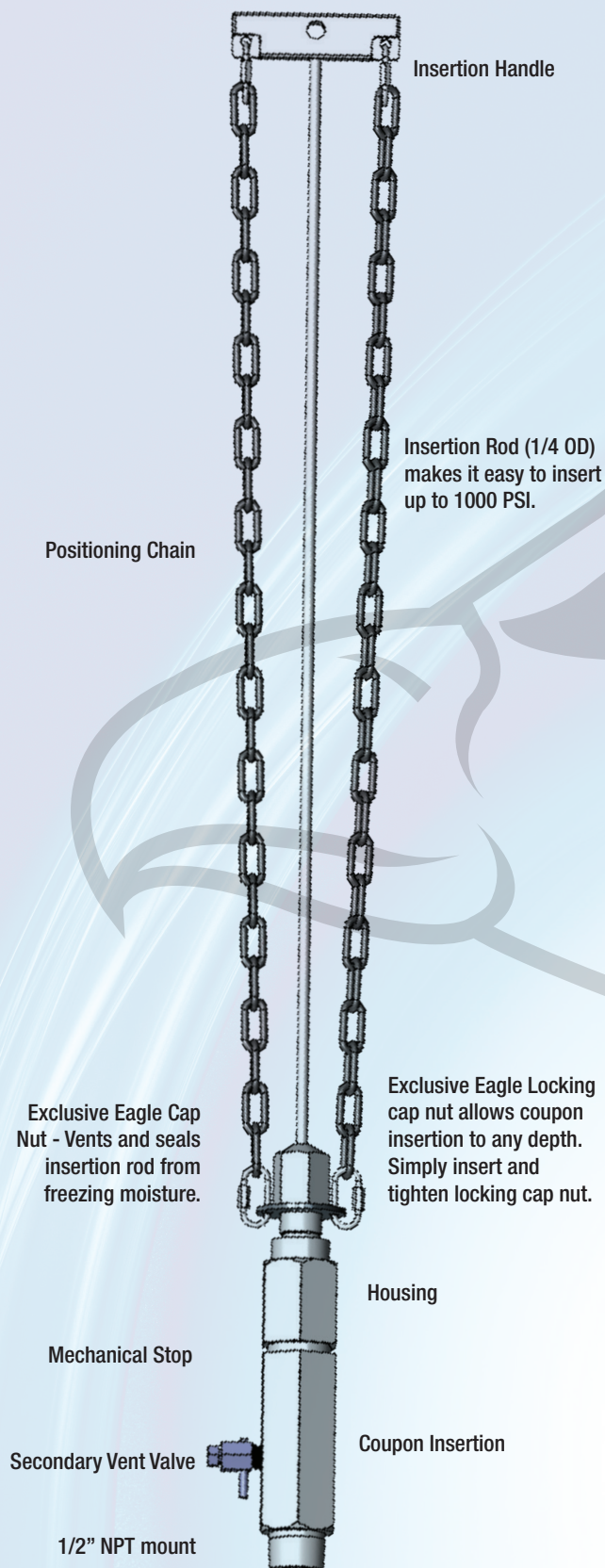


# MODEL E-1V

## RETRACTABLE Corrosion Coupon Holder



**Method of Operation:** Hand Insertion

**Maximum Operating Pressure:** Maximum 1,000 PSI for hand insertion. Structural rating is 10,000 PSI.

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

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

**Diameter of insertion Rod:** Standard 1/4 OD

**Size:** 1/2" NPT

**Seals:** Teflon

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

**Standard:** Rod Coupon

**Options:** Flat coupon  
Fits single or double flat. Size of entry valve determines maximum coupon width. For proper alignment of flat coupons, the insertion handle is utilized as an indicator, allowing for a precise view of coupon alignment.

Easy and safe to operate, the Model E-1V allows the secure, precise positioning of weight loss coupons in pressurized systems. This innovative coupon holder mounts on existing valves and requires neither special access fittings nor special tools to operate.

The E-1V's exclusive vent and locking cap nut system creates easy venting. The E-1V is designed with an additional secondary vent for additional safety in high solids systems.

The E-1V's precision locking system makes it possible to insert its 1/4 OD insertion rod easily in a pressurized system. To secure flat mounted coupons, simply position the coupon 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.