MODEL E-1V

RETRACTABLE Corrosion Coupon Holder

Eagle Innovations Incorporated

		Eagle Innovati
	Insertion Handle	Method of Operation:
	ă ă	Maximum Operating Pressure:
	6 6	Maximum Operating Temperature:
	6 6	Standard Insertion Length: optional)
	III	Diameter of insertion Rod:
	Insertion Rod (1/4 OD) makes it easy to insert	Size:
	up to 1000 PSI.	Seals:
Positioning Chain	6 6	Material of Construction:
		Standard:
		Options:
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Exclusive Eagle Cap Nut - Vents and seals	Exclusive Eagle Locking cap nut allows coupon insertion to any depth.	Easy and safe to operate, the Mo
insertion rod from	Simply insert and	positioning of weight loss coup innovative coupon holder mounts o
freezing moisture.	tighten locking cap nut.	special access fittings nor special t
	Housing	The E-1V's exclusive vent and lo venting. The E-1V is designed w additional safety in high solids syst
Mechanical Stop Secondary Vent Valve	Coupon Insertion	The E-1V's precision locking syste OD insertion rod easily in a pressu coupons, simply position the coupo
Soondary vent valve s	mult.	measured depth and tighten the loc
1/2" NPT mount		* Tool to be installed and removed e Failure to do so could create unsafe
		For specific operational instructi

Nethod 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)
Standard Insertion optional)	24 inches (up to 48 inches
ter of insertion Rod:	Standard 1/4 0D
Size:	1/2" NPT
Seals:	Teflon
rial 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 it's 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.