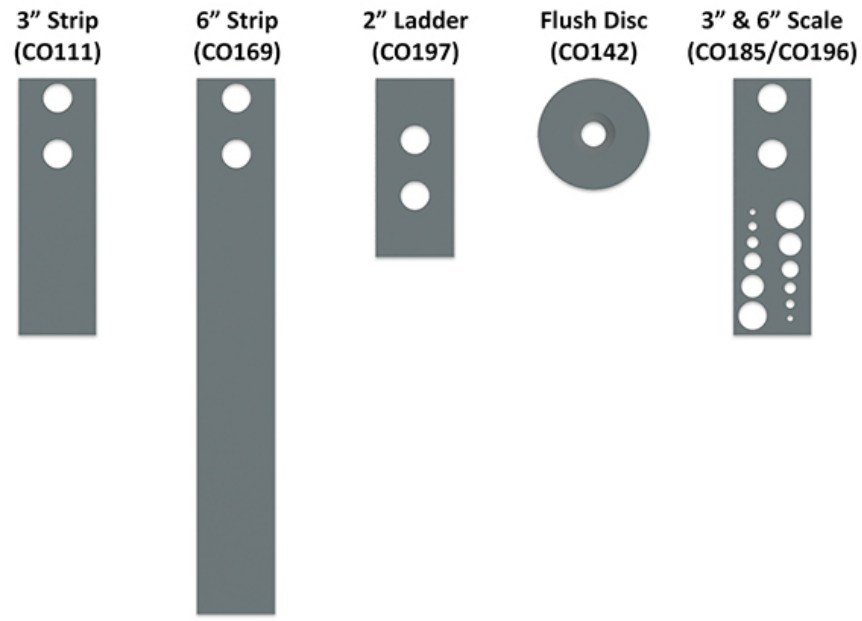
Corrosion Coupons for High Pressure Access Systems

Strip, Flush Disc, Ladder Strip & Scale Coupons Engineered per NACE RP-0775

As an authorized Metal Samples distributor, Imotron supplies precision-manufactured corrosion coupons for gravimetric weight-loss testing in high-pressure access systems. Properly selected coupons provide quantitative corrosion rate measurements and physical evidence of localized or general corrosion mechanisms, prepared in accordance with **NACE Recommended Practice RP-0775** (*Preparation and Installation of Corrosion Coupons and Interpretation of Test Data in Oil Production Practice*).



High-Pressure Access Coupon Geometries — 3" & 6" Strip (CO111 / CO169), 2" Ladder (CO197), Flush Disc (CO142) & Scale Coupons (CO185/196)

1. Standard High-Pressure Coupon Styles & Dimensions

Coupon Type	Part No.	Standard Dimensions	Mounting & Application Details
3" Strip Coupon	**P/N CO111**	2-7/8" × 7/8" × 1/8" (73 mm × 22 mm × 3 mm)	Two mounting holes with nylon insulation; typically mounted in pairs parallel to process flow.
6" Strip Coupon	**P/N CO169**	6" × 7/8" × 1/8" (152 mm × 22 mm × 3 mm)	Two mounting holes with nylon insulation; extended surface area for Strip Coupon Holders.
Flush Disc Coupon	**P/N CO142**	1-1/4" Dia. × 1/8" (32 mm Dia. × 3 mm)	Chamfered hole for recessed mounting with stainless steel flathead screw; ideal for pigged lines and bottom-of-line water dropout.

Coupon Type	Part No.	Standard Dimensions	Mounting & Application Details
2" Ladder Strip	**P/N CO197**	2" × 7/8" × 1/8" (51 mm × 22 mm × 3 mm)	Designed to be mounted in three pairs (six coupons total) on a single Ladder Coupon Holder; supplied with nylon insulation.
3" & 6" Scale Coupons	**P/N CO185 / CO196**	3" or 6" Rectangular Strip	Perforated with graduated hole sizes to evaluate mineral scaling tendency; mounts on standard Strip Coupon Holders.

2. Standard Preparation & Holder Mounting Kits

Coupon Holder Type	Mounting Kit P/N	Kit Description & Notes
Strip Coupon Holder	**KR5119158**	Mounting Kit — Coupon (for 3" and 6" Strip Coupons & Scale Coupons)
Disc Coupon Holder	**KR5120**	Mounting Kit — Coupon (includes insulation and recessed mounting screw)
Ladder Strip Coupon Holder	**KR5119158**	Mounting Kit — Coupon (for 3 pairs of 2" Ladder Strip Coupons)

Standard Supply & Quality Assurance: All high-pressure coupons are cleaned of contaminants with a **120-grit blasted finish**, fitted with nylon insulators (where applicable), stamped with sequence number (plus alloy designation for alloy coupons), pre-weighed, individually sealed in a **Vapor Corrosion Inhibitor (VCI) bag**, and supplied with a **Mill Test Report** and **Weight Log Chart**.

Order High-Pressure Corrosion Coupons & Mounting Kits
Contact Imotron Instruments for alloy selection, NACE RP-0775 compliant pre-weighed coupon sets, and compatible high-pressure coupon holders.