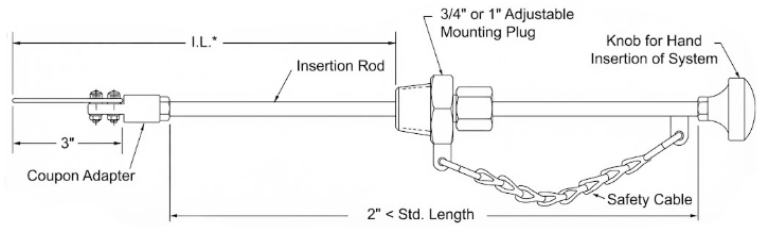
Model SR3000 Coupon Insertion System

Low Pressure Adjustable Coupon Insertion System (3/4" or 1" NPT)

As an authorized Metal Samples distributor, Imotron supplies the **Model SR3000 Coupon Insertion System**—an adjustable coupon holder unit commonly used in the water treating industry. Designed to mount onto a **1" piping system** (and readily adaptable to specific piping requirements), the assembly consists of an insertion rod with a coupon adapter, a mounting plug with **3/4" or 1" NPT** threads, and a safety cable with safety nut to prevent blowout.



Technical Assembly of Model SR3000 Low Pressure Adjustable Coupon Insertion System

1. Technical Specifications & Standard Insertion Lengths

Parameter	Standard Rating / Specification
Probe Body Material	316 Stainless Steel (C276 available)
Temperature Rating	**100°F (38°C)**
Pressure Rating	**125 PSI (8.5 Bar)**
Process Mounting	3/4" or 1" NPT Mounting Plug (with Safety Cable & Safety Nut)

Std. Length	18"	24"	30"	36"	42"
Max. I.L.*	16.5"	22.5"	28.5"	34.5"	40.5"

2. Model SR3000 Part Number Ordering Matrix

Ordering Segment	Code	Description & Available Configuration Options
1. Model / Mounting	**SR32** **SR33**	Low Pressure Adjustable Coupon Insertion System with **3/4" NPT** Low Pressure Adjustable Coupon Insertion System with **1" NPT**
2. Rod & Mounting Material	**22** **44**	316 Stainless Steel C276
3. Coupon Options	**010** **030**	Fits P/N CO100 Fits P/N CO118
4. Standard Length	**18** **24** **30** **36** **42**	**18** = 16.5" max. insertion length **24** = 22.5" max. insertion length **30** = 28.5" max. insertion length **36** = 34.5" max. insertion length **42** = 40.5" max. insertion length

Ordering Segment	Code	Description & Available Configuration Options
5. Coupon Adapter & Insulators	**1** **2** **4** **5**	**1** = Coupon adapter same material as rod, Teflon® insulators **2** = Teflon® coupon adapter, Teflon® insulators **4** = Coupon adapter same material as rod, nylon insulators (standard) **5** = Nylon coupon adapter, nylon insulators

Operational & Application Notes: Because the adjustable mounting plug on the Model SR3000 is not a packing gland, some system leakage may occur if retracted or inserted while the system is pressurized; therefore, this model is recommended for use only in **non-hazardous systems**. *Insertion Length (I.L.) is based on a standard Metal Samples P/N CO118 coupon and may vary depending on coupon length and hole location. *(For alloys, sizes, or other special requirements not listed, contact our sales department.)*

Order Model SR3000 Low Pressure Adjustable Coupon Insertion Systems
Contact Imotron Instruments for mounting size selection (3/4" or 1" NPT), insulator options, and compatible corrosion coupons.