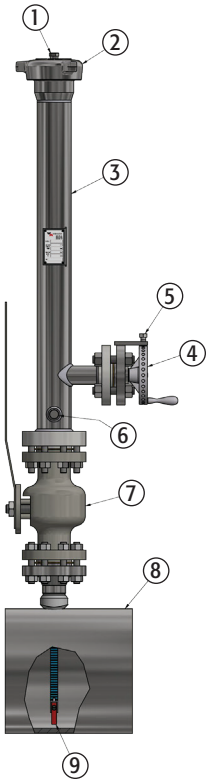
Corrosion Coupon Holder

For inserting and retrieving a Corrosion Measurement Coupon in a pipeline under operating pressures to 5,000 PSI.



Note:
Valve is not furnished with unit.



TYPE CH-100 Flange Mount (shown)
TYPE CH-200 Threaded Mount Available

2" 150/300/600/900/1500/2500 RF or RTJ
2" API Type 6B 3,000 PSI or 5,000 PSI

Safe Rapid Easy
Requiring one man only a few minutes, with NO SPECIAL TOOLS, to change a corrosion measurement coupon in a pipeline while under continuous operating pressure. The coupon holder accepts a 1/2" wide by 1/8" thick coupon, and features a Teflon seat to eliminate electrolytic corrosion.

The gear rack with coupon is lowered into the line through use of a pinion gear on a stainless steel shaft driven by an external handwheel. The shaft is sealed against internal pressure by two Viton O-rings. Thrust bearings are used on both ends of the pinion shaft for ease of operation. The unit can be installed in either the vertical or horizontal position.

Standard design and construction in accordance with ASME B31.4. The unit can also be manufactured in accordance with ASME B31.3 and ASME B31.8. Each unit is hydrostatically tested to 1 ½ times design pressure. Sizes available to fit most pipe diameters.

Key to Above Diagrams

Item	Description
1	1/4" NPT Vent with Plug
2	ASME Quick Opening Closure
3	Seamless Carbon Steel Body
4	Handwheel
5	Handwheel Lock
6	1/2" NPT Drain with Plug
7	2" Full Opening Valve
8	Pipline
9	Coupon in Down Position

Minimum Information Required for RFQ:

1. Type (CH-100 or CH-200)
2. Pipeline size
3. ASME Rating or design pressure and temperature
4. Dimensions from valve face to center line of pipe
5. Closure O-Ring: Viton or Buna-N