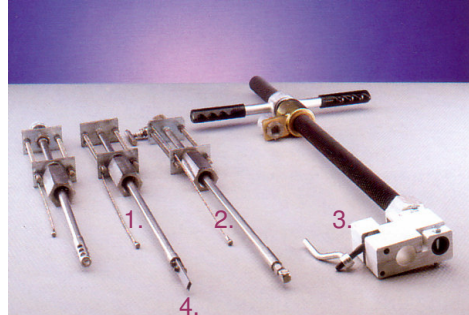




Corrosion Monitoring System

Rohrback Cosasco Systems®

Cosasco® Intermediate Pressure Systems



General Features

Cosasco® Retractable Systems is designed to permit safe insertion of probes, coupons, and injection/sampling equipment in process systems with intermediate pressure, upto 1500 PSI (10.3 Mpa) and a maximum temperatures between -20°F to 1,000°F (-29 °C to 538°C). High temperature versions are available to 1,000°F. Thgis system provides access through standard 1 ½ inch (or larger) gate valves or 1 inch full – port ball valves. For pressures above 100 PSI, the Model 60 Retractor and safety clamps are recommended.

Applications

Cosasco® Retractable Systems is ideal for refineries, pipelines, chemical and petrochemical plants with intermediate pressure processes.

Retractor

The Model 60 Cosasco® Retractor is the lightest weight retractor available that provides safe, smooth, blind free operation. This tool is easily operated by one person for the insertion and retraction of probes, coupons, and injection devices upto 1500 PSI. A simple clamp installs or removes the retractor in seconds. A safety release pin assures a safe, secure attachment during installation or retraction. The Cosasco® Retractor is available in two lengths and comes complete with tools and adaptors in a handy carrying case.

Injection/Sampling Systems

The model 6330 Retractable Injection/Sampling Tube Assembly provides a retractable means of chemical injection or process fluid sampling at ppressures up to 1500 PSI/ 10.3 Mpa. Insertion of the tube can be adjusted to permit injection/ sampling at precisely the desired point within the process fluid. Standard lengths are available in 18, 24, 30, and 36 inches. The ¼ inch female NPT on the process side of the injection tube allows you to choose from the following variations to meet your injection requirements:

- Quill -Nozzle Assembly -Head with cap and core - Adaptor/right angle nozzle assembly

Coupon Holders

The Model 6210 Retractable Coupon Holder Assembly permits coupon positioning at precisely desired point within the process. Standard lengths are available in 18, 24, 30, and 36 inches. The single tongue of the coupon holder allos the use of one or two coupons, insulated or uninsulated. The Model 6210 is manufactured from 316 stainless steel to meet NACE MR0175 standards. All coupon holders are supplied complete with mounting hardware for the coupons.

Coupons

Cosasco® Retractable Strip Coupons are manufactured to the same NACE RP0775 and ASTM G1 standards as the COSASCO® 2 inch strip coupons. All coupons are certified in writing, to show serial numbers, weights, dimensions, material, and surface finishes. Cosasco® coupons are individually packaged in moisture resistant, vapour seal phase inhibited envelopes with a corrosion – free shelf life of one year. Strip coupons are generally used in pairs and are furnished with insulators.

Picture

1. Coupon Holders
2. Adaptor/right angle nozzle assembly
3. Retractor
4. Coupon attached to coupon holder

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