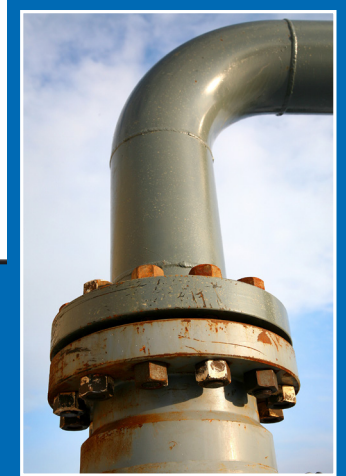


Side-Stream Assembly ships and installs quickly, has a one-year payback!



Cut corrosion inhibitor and maintenance costs significantly with Cosasco's new Side-Stream Assembly. The Side-Stream Assembly maximizes corrosion inhibitor efficiency, typically paying for itself within one year through inhibitor savings — allowing you to stop wasting money on over-protection.

But rest assured that your piping assets are properly monitored against under-protection. The Side-Stream Assembly embodies the quality and reliability you expect with a Cosasco system in a cost-effective, flexible, and adaptable configuration.

Customized for your application

The Side-Stream Assembly installs quickly to provide metal loss, corrosion rate, erosion rate, pressure, temperature, flow, and bacterial activity in your pipelines. Configured to meet your specific requirements, the Assembly includes multiple, easily connected 1" tees. Each tee is configured with your choice of the following monitoring technologies, allowing a customized monitoring system that can include:

- Microcor® corrosion and erosion rate measuring
- Corrat® LPR and galvanic measuring
- Bio-probes
- Coupons
- Process parameter measuring

Integrated with the above technologies, the Side-Stream Assembly quickly gives you a clear picture of your particular corrosive environment. This allows you to rapidly evaluate inhibitor injection rate changes or the effectiveness of alternate inhibitors.

Installation is quick and easy with minimal cost. Your system connects to the upstream and downstream ends of the Side-Stream Assembly with flexible high-pressure hoses. Valves, pressure gauges, and a flow meter on the Side-Stream Assembly allow you to verify adequate flow through the Assembly, thereby ensuring accurate survey data. The Side-Stream Assembly operates at pressures up to 1125 psi and temperatures up to 200 °C in its standard form.

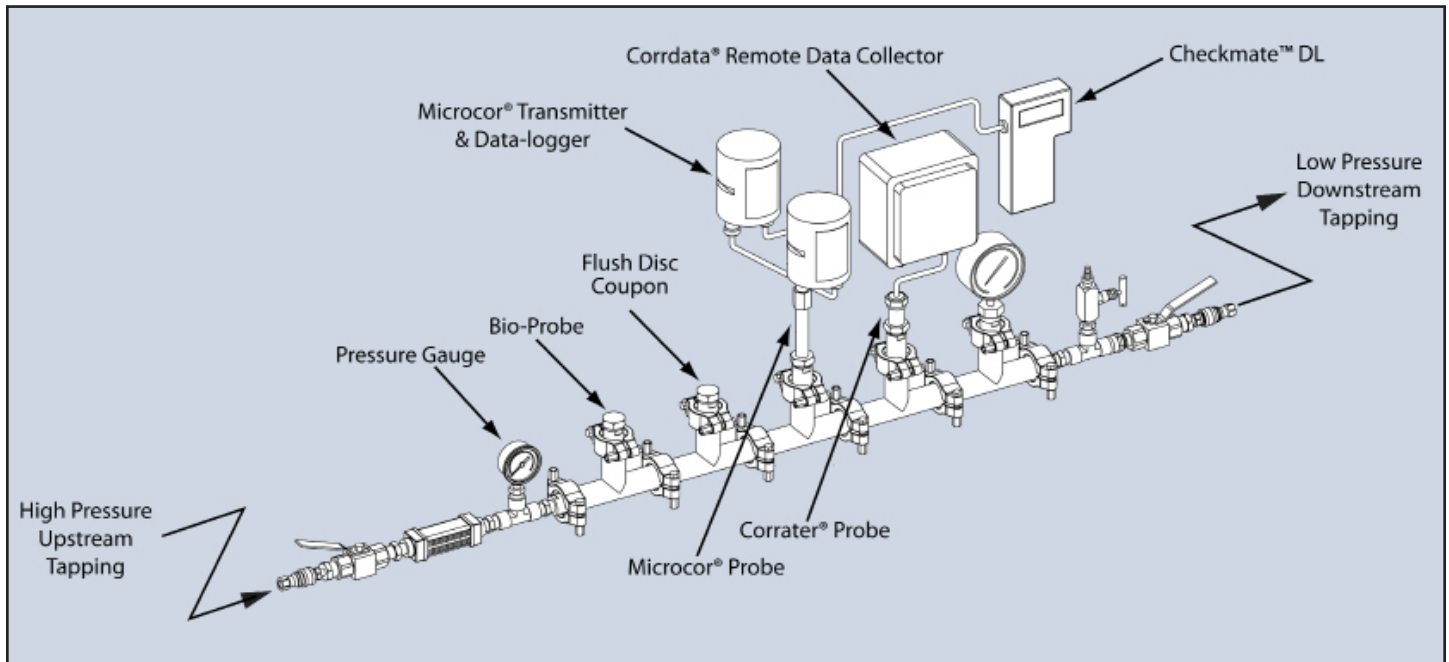
INSTALLATION IS QUICK AND EASY WITH MINIMAL COST

Key benefits of Cosasco's Side-Stream Assembly

- Reduces corrosion inhibitor use enough to pay for itself, typically within one year
- Quick ship
- Quick installation; no plant shutdown required
- Provides data within minutes instead of days
- Easy to use
- Initial costs much lower than conventional systems
- Flexible configuration; multiple monitoring options
- Easily moved to the next test location
- Measures multiple process parameters including temperature, pressure, and flow rate



COSASCO® Side-Stream Assembly (CSSA)



Multiple 1" tees allow for custom design for multiple monitoring options and future add-ons if necessary

Effective with many systems

While the Side-Stream Assembly is typically used for oil and gas applications, it also can be used for process or water systems, and for other plant operations that require corrosion monitoring. We will work with you to custom design a system that meets your specific budget and system requirements.

Gain immediate, improved, and economical asset management

Corrosion inhibitors are effective but must be delivered at the proper rate. The price of over-protection is high, but the consequences of under-protection can be catastrophic. Given existing budget constraints, it has never been more important to effectively control your corrosion inhibitor program. The Side-Stream Assembly provides reliable corrosion monitoring while maximizing corrosion inhibitor efficiency. The result is immediate, improved, and economical asset management.



ROHRBACK COSASCO SYSTEMS
Corrosion Management Solutions

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