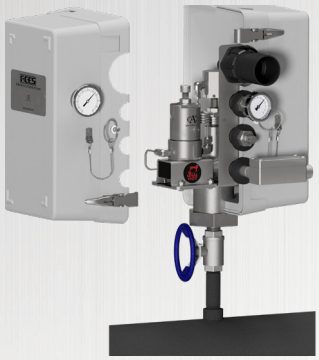
Line Sheet

Simple Solutions for Complex Problems

Founded by Donald Mayeaux in 1989, A+ Corporation began by developing ground breaking technologies and patented products, based on applying sound principles of science, for analyzer sample conditioning and moisture and corrosion control within electronic enclosures. Our Analytically Correct™ products quickly revolutionized the analyzer sample conditioning industry. A+ Corporation ensures product quality and availability through our quality-controlled manufacturing processes as well as a network of channel partner inventory in more than 20 countries across the globe. Expert data, sound research and up-to-date training ensures that our customers remain knowledgeable and satisfied with our products and services. Today, our products are world renown and have become the industry standard for accurate sampling and protection of analytical equipment.



Analytically Correct™ Engineered Systems (ACES™)

Our systems are engineered using a systemic design approach, resulting in a tailored solution for each specific customer application. Endless configurations of our revolutionary modular design are available using fully independent components. This allows the easiest installation, operation, and maintenance of any system. Inclusion of our probes ensures a representative sample is extracted from the source and contaminants are rejected prior to entering the sample system.

- **Hands Free Monitoring:** Pressure and temperature at a glance using centrally located connections, which are viewable without opening the enclosure.
- **Simple Maintenance:** Enclosure removable independently of the system where one or both sides can be removed for complete access to system components.
- **360° Access:** Probe installed and maintained independently of the system which is mounted to enclosure coupling, not probe.

Everything you need, nothing you don't.

Genie® Membrane Separators™

Use Genie® Membrane Technology™ to protect an analyzer by:

- Removing entrained liquid & fine particles in a gas sample. (100 Series)
- Removing immiscible liquid (i.e. water) from a liquid hydrocarbon sample. (200 Series)

Patented Liquid Block™ feature allows for 100% protection from liquids.

Genie® Probes™ and Probe Regulators™

- Contains Genie® Membrane Technology™ on the probe tip to reject entrained liquid at flowing pressure & temperature, allowing for the extraction of a representative sample.
- A variety of permanent and portable models are available with insertion lengths from 2 inches to 10 feet.
- Some models may be installed into a depressurized line, while others are inserted and retracted under pressure through a full port ball valve.
- Probe regulators contain an internal pressure regulator at the probe tip that uses the heat of flowing gas to partially offset Joule Thomson cooling.

Line Sheet

Genie® Pressure Regulators™

- Analytical regulators specifically designed to condition gas samples.
- Single or 4-stage pressure cuts with heating options.

The 4-stage Genie® JTR™ eliminates the need for multiple regulators to take large pressure cuts and its unique design prevents the decaying inlet characteristic found in other regulators.

Avenger™ Coalescing and Particulate Filters

- Coalescing filters designed to remove liquid droplets, aerosol mist and solid particles from vapor samples.
- Removes sticky particles from liquid streams.
- Available with Genie® Membrane Technology™ for the exclusion of liquids and optional patented Liquid Block™ feature, allowing for 100% protection from liquids.

Tornado™ Self Cleaning Filters

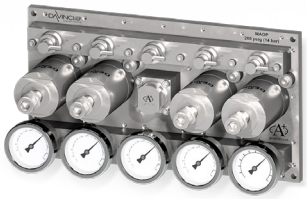
Continuous self-cleaning filter, that removes hard particles from liquid samples.

Kozy™ Insulators

Insulated pipe blankets, valve covers and probe jackets to help prevent liquid condensation of the sample by insulating from the extraction point on the pipeline all the way to probe outlet.

Humidisorb™ Moisture & Corrosion Packets

Cost effective packets designed to provide high level protection against atmospheric moisture and/or corrosion caused by atmospheric contaminants.



DaVinci™ Modular Analyzer Distribution Panel (ADP)

A pre-packaged solution for supplying multiple analyzers from one sample stream in a compact modular design. Individual regulators ensure the correct pressure is delivered to each analyzer while its unique sample path ensures a fresh sample for each stream.

A+ Corporation

Analytically Correct™ sample systems, sample conditioning components, and revolutionary gas and liquid sampling technology.

Contact us for expert product application assistance.
1.225.644.5255
sales@geniefilters.com
geniefilters.com
41041 Black Bayou Road, Gonzales, Louisiana 70737

MADE IN USA

Analytically Correct Engineered Systems™, Genie®, Genie® Membrane Technology™, Liquid Block™, Probes™, Probe Regulators™, Membrane Separators™, Avenger™, Tornado™, Kozy™, Humidisorb™, and DaVinci™ are trademarks or registered trademarks of A+Corporation, LLC. All other referenced trademarks are the property of their respective owners. © 2012 A+ Corporation. All rights reserved. A+LineSheet_011326