GuardAlytix™

Powered by MaestroGuard®
Created by Analytical Filters Engineering Kft.
MaestroGuard® Analyzer Protection
www.maestroguard-filter.com
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How to use GuardAlytix™

1. Select your application
Choose the process or gas application that best matches your sample.
2. Enter the sample conditions
Required inputs are the basic conditions GuardAlytix™ needs for the selected application, such as relevant pressure, temperature, analyzer flow and contamination information.
Optional inputs provide additional engineering detail, such as bypass / sweep flow, exact liquid quantities, differential pressure or advanced stage conditions.
If an optional value is not known, leave it blank or select **Unknown** where available. A missing value is not treated as zero.
3. Click "Calculate & Get Recommendation"
GuardAlytix™ evaluates dew points, condensation risk, flow conditions, liquid load and analyzer-protection requirements.
4. Review the recommendation
Check the recommended MaestroGuard® protection train, **order code**, hydraulic suitability, analyzer protection and engineering-review status.
5. Save the result or request free support
Print / Save as PDF
Save or print the basic GuardAlytix™ calculation and recommendation. No registration is required.
Request Detailed Engineering Report — Free of charge
Send your calculation and application data to Analytical Filters Engineering for a more detailed engineering evaluation.
Request Engineering Review — Free of charge
Ask an engineer to review the calculated conditions, risks and proposed MaestroGuard® configuration.
Request Quotation — Free and without obligation
Request pricing for the recommended MaestroGuard® configuration. The quotation is non-binding and does not create any purchase obligation.
For these optional services, GuardAlytix™ will ask for your contact details before the information is submitted.

No registration required for the calculation. No obligation. Free engineering support available on request.

GuardAlytix™ is an engineering screening tool. Missing optional information may reduce the confidence of individual assessments or result in a verification / engineering-review notice. Critical or incomplete applications should be reviewed before final configuration.