

## Filtration Cost Reduction & Performance Improvement



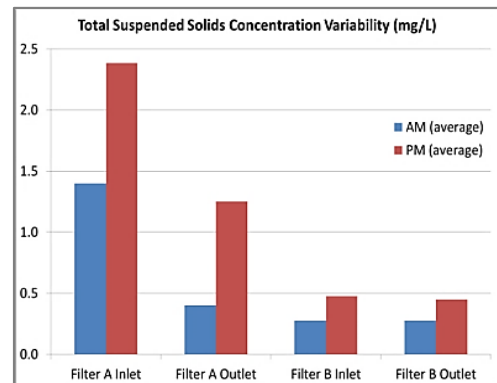
In today's competitive climate where product market prices are tight, maintenance budgets are being reduced, final product specifications are increasingly stringent, and environmental regulations dramatically restrict flaring or other waste discharge methods, it is now extremely important that process plants operate at peak efficiency. Poorly designed or undersized filtration and separation equipment can have numerous negative effects on process efficiency including equipment reliability,

downtime, high maintenance, short media life, fouling of downstream process systems and missed specifications for final products, all of which directly impact plant profitability.

Key Impacts of Nexo Solutions Filtration Cost Reduction Services:

- Lower filtration costs
- Extend filtration run times
- Generate less waste on used filters

Nexo Solutions specializes in optimizing filtration efficiency by using engineering capabilities and techniques to design, size and reconfigure filtration equipment for effective contamination removal at lower operational costs. Nexo does not manufacture filtration equipment. Instead, the company focus is on providing solutions by using state-of-the-art analytics, engineering tools and experienced consultation to develop cost-effective action plans that apply practical solutions. As a result of this approach, the client receives a direct and positive impact on asset protection, efficiency, and profitability.



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Nexo Solutions filtration cost reduction & performance improvement services include:

- |                                   |                                   |
|-----------------------------------|-----------------------------------|
| Filtration Performance Evaluation | On-Site Troubleshooting & Testing |
| Filter Media Evaluation           | Contamination Profile Testing     |
| Vessel Designs and Engineering    | In-Lab Sample Analysis            |
| Vessel Reconfiguration            | Data Analysis & Interpretation    |
| Equipment Modeling & Simulation   | Performance Testing & Validation  |

For additional information, please contact us at [Support@NexoSolutions.com](mailto:Support@NexoSolutions.com)