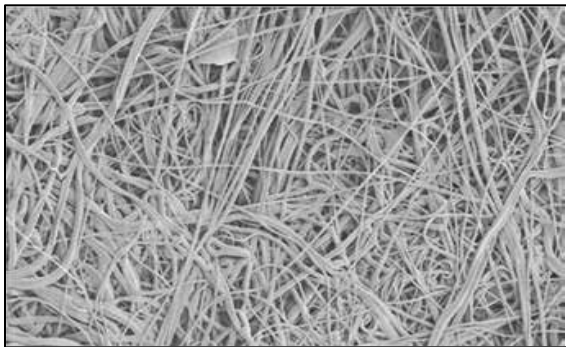


Filtration & Coalescing in Process Units

Effective filtration and coalescing in process facilities involve complex variables to create an effective contamination removal program. Nexo Solutions has 10+ years of global experience in designing and building filtration and coalescing systems with the necessary performance for enabling the stable process operations.

Systems and Vessels

- Gas coalescer vessels and complete systems for inlet separation
- Filter vessels and complete systems for solvent filtration (rich/lean)
- Filter and coalescer elements (internal replacement elements)
- Vessel reconfigurations for improving existing vessel performance
- Rich solvent hydrocarbon coalescers and amine solvent recovery systems



Media Technology

There are many types of filtration and coalescing media available, the skill is in knowing how to choose the right media and efficiency that is cost effective and compatible with the amine solvent. Improper or deficient inlet filtration and liquids separation upstream of the amine unit can often lead to foaming, fouling, or corrosion problems among other a number of additional detrimental effects.

Vessel Reconfigurations

Nexo Solutions has the capabilities of reconfiguring your current vessels to utilize the most efficient and cost effective filter & coalescing media.



Vessels and Complete Systems

Nexo Solutions can supply complete turn-key systems for contaminant removal.



Gas and Liquid Filters



Gas Coalescers



Liquid/Liquid Coalescers



Solvent Recovery Systems