APOLLO Retrofit Element Upgrade

CECO ENVIRONMENTAL

INNOVATION THAT REDEFINES EXISTING SEPARATOR PERFORMANCE:

For operators seeking improved performance from existing horizontal two-stage separators, Apollo retrofit elements deliver a proven, high-efficiency upgrade. Designed as direct replacements for standard coalescing elements, Apollo combines advanced media technology and greater surface area to significantly enhance separation results — with no vessel modifications required.

- **Higher Surface Area:** Increased media surface area maximizes throughput, efficiency, and service life.
- **Finer Fiber Design:** Nano- and microfiber construction captures even the smallest submicron aerosols for cleaner gas and reduced carryover.
- **Lower Flow Resistance:** Optimized structure couples high efficiency with low pressure drop to improve system stability.
- **Verified Performance:** Tested media designs achieve up to 99.9% efficiency on liquid droplets and 99.99% on solid particles, ≥0.3 microns.
- **Enhanced Drainage:** Improved liquid removal prevents re-entrainment and supports consistent performance.
- **Direct Retrofit Fit:** Easily replaces existing elements without vessel changes.
- **Reliable Supply:** In-house manufacturing ensures fast, dependable delivery to minimize downtime.



THE APOLLO RETROFIT ADVANTAGE: ENGINEERED FOR UPGRADE PERFORMANCE

FEATURE	BENEFITS
Retrofit Compatibility	Direct replacement design with no vessel modifications.
Advanced Media Design	Nano- and microfiber layers achieve verified 99.9% efficiency on liquid droplets and 99.99% on solid particles, ≥0.3 microns.
Higher Surface Area	Improves throughput and extends life.
Low Pressure Drop	Maintains optimal flow and system performance.
Enhanced Drainage	Consistent separation with reduced liquid re-entrainment.
Rapid Delivery	Fast, reliable supply from CECO manufacturing.

CHOOSE APOLLO: REDEFINE THE OUTCOME OF YOUR EXISTING INSTALLATION

Upgrade to Apollo and experience separation technology engineered for precision, reliability, and speed of delivery.