



Selective Catalytic Reduction Acid Wash Filter Elements

PRODUCT FEATURES / BENEFITS

- ◆ Capture Ammonia
- ◆ Protect NO_x Analyzers Using CLD
- ◆ Low Cost Disposable Filter Elements
- ◆ Remove Ammonia While Not Interfering with Other Measurements
- ◆ Measure NO_x in the Presence of Ammonia
- ◆ Emission Testing
- ◆ Meets New Standards
- ◆ Protect Analyzers from Ammonia Residue

United Filtration Systems' borosilicate microfiber, Acid Washed (AW) series elements are designed to capture excess ammonia (NH₃) introduced into the emission stream.

The scrubbing process occurs through a chemical bond between the ammonia and the acid-washed (phosphoric) filter media, effectively protecting sensitive downstream equipment.

Key Advantage

- Direct replacement design – the AW series is fully compatible with standard filter housings already in service, eliminating the need for new installations or modifications.



Part Number Element Size	Temperature Rating 0° - 300°F	Temperature Rating 300°F - 900°F
12-57- (0.50" x 2.25")	12-57-50KAW	12-57-50SAW
25-64- (1" X 2.5")	25-64-50KAW	25-64-50SAW
25-178- (1" X 7")	25-178-50KAW	25-178-50SAW

The "50" Grade element is rated at 99.99% efficiency against 0.01 micron particles.

The "70" Grade element is rated at 95% efficiency against 0.01 micron particles.

Please allow 5 days for delivery of the Acid Washed elements.
For further information, please contact United Filtration Systems at 1-800-311-5561.