

# AK H Series Comparison to AK HR and MUNI RO Series

## TECHNICAL BULLETIN

To support our customers in their transition from discontinued models, this document is intended to detail the differences between the AK H Series and legacy Veolia low-energy elements:

Attribute	AK HR Series AK-440 AK-400 AK-400,34	MUNI RO Series MUNI-RO-440-HR-LE MUNI-RO-400-HR-LE	AK-400 H Series <sup>(1)</sup> AK-440 H AK-400 H
ATD (Anti-Telescoping Device)	 <p>16 spoke radial</p>		 <p>10 spoke radial X</p>
Central Tube	White ABS		Grey PVC
Outer Wrap	Fiberglass		Fiberglass
Preservation	Drip Dried w/oxygen scavenger		Wet w/SBS (4 hr flush recommended)
Element Weight	35 lbs (16 kg)		40 lbs (18 kg)
Pallet Size	Qty 25 8" elements/pallet		Qty 20 8" elements/pallet
Packaging	Minor differences in boxes, bags, internal support, and labeling		
Performance Specifications	Min Rejection: 99.0% Avg Rejection: 99.5%	Min Rejection: 99.0% Avg Rejection: 99.5%	Min Rejection: 99.50% Avg Rejection: 99.65%

<sup>(1)</sup> AK-400 H Series will revert to AK HR type ATDs and central tubes in Q4 2021

## Contact Us

If you want to know more about how Veolia can provide solutions for your RO membrane element needs, contact your Veolia representative or visit us online at our website.

**Veolia Water Technologies**  
Please contact us via:  
[www.veoliawatertechnologies.com](http://www.veoliawatertechnologies.com)