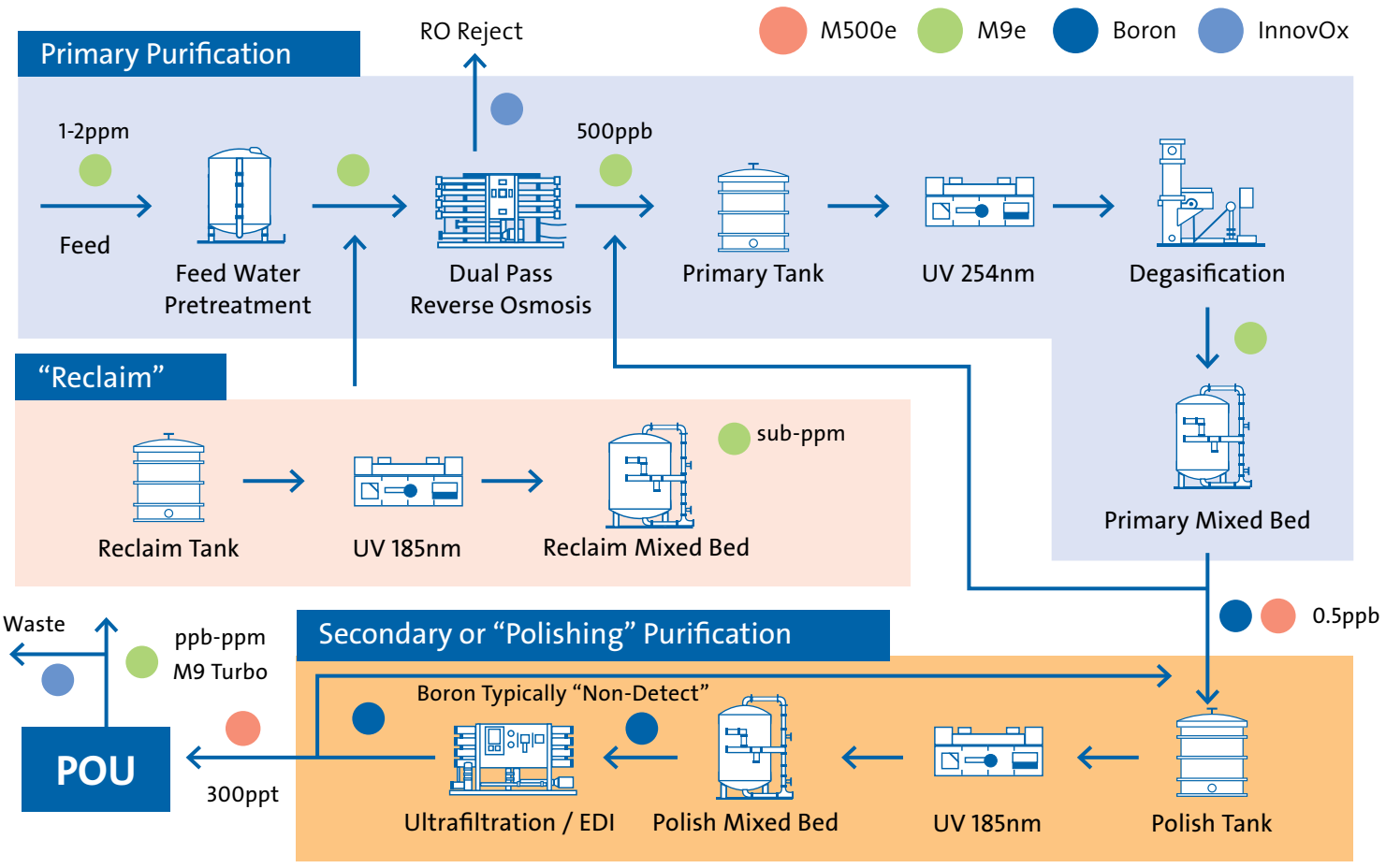
SIEVERS* INSTRUMENTS FOR MICROELECTRONICS APPLICATIONS

VEOLIA

Veolia, through its Sievers product line, provides Total Organic Carbon (TOC) and Ultrapure Water (UPW) Boron Analyzers. The Sievers portfolio delivers analytical solutions for every step of the microelectronic manufacturing process to protect assets and ensure process control.



	Parameter	Technology	Range	Features
M500e	TOC	Membrane Conductometric	0.03 ppb – 2.5 ppm	• 0.1 ppb accuracy and 3-minute analysis time • Adaptive auto-zero • Superior recovery/accuracy in low DO environments
M9e	TOC	Membrane Conductometric	0.03 ppb – 50 ppm	• Tolerant to pH and conductivity changes • Turbo mode option • Portable and online options available
UPW Boron	Boron	Differential Conductivity	15 ppt – 20 ppb	• Continuous, online monitoring • Better accuracy than ICP-MS • Predictor of silica breakthrough and bed depletion
InnovOx	TOC	Super Critical Water Oxidation (SCWO)	50 ppb – 50,000 ppm	• 5-15 minutes analysis time • Capable of analyzing complex matrices

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