

## MEMBRANE CHEMICALS



Membrane chemicals assist plant designers, OEMs and end users in optimising the performance of reverse osmosis, nanofiltration, ultrafiltration, and microfiltration plants.

RAVASOL™ Clean	Selected acidic or alkaline membrane cleaners
RAVASOL™ Scale	Effective antiscalants
RAVASOL™ Add	Environmentally friendly cleaning enhancers and preservation solutions

- Compatible with commercially available membranes
- Cost-efficient through process optimisation, including increased plant recovery, reduction of system downtime, and cleaning frequency
- Improved membrane protection and extended service life
- Consistent process control with minimised operating effort
- Environmentally friendly - the RAVASOL™ Scale and Add variants can be discharged directly without secondary treatment in accordance with local wastewater regulations
- Manufactured in Europe according to § 11 of the German Drinking Water Ordinance (TrinkwV) and to DIN EN 15039 and DIN EN 15040

## PERFORMANCE AND APPLICATION AREAS

ravasol™	SCALING					FOULING	
	CaCO <sub>3</sub>	CaSO <sub>4</sub>	BaSO <sub>4</sub>	SiO <sub>2</sub>	Fe / AL / Mn	BIO	INORGANIC
Clean A 50						•	•
Clean A 60						••	•
Clean A 100						••••	••••
Clean RV-K					•		••
Add WP						••	•
Clean S 500	•	•			•		
Clean S 1000	•••	•••			••		
Clean S 1500	••	••			••		
Scale 250	•••	•	•				
Scale 300*	•••	•	•				
Scale 400	•••	••	•	••	••		
Scale 500*	•••	••	•	•••	•••		
Scale 600	••	•••	•				
Scale 100 T	•••	••	•				

\* AMPA free

## OUR SERVICE

- Product consultation for a flexible, customer-specific solution
- Software-supported product and dosage recommendation
- Validation of products and processes
- Membrane autopsy

