

## RO Membrane Sanitizer

**AQUASOLN R 203** removes biological and other organic foulants from membrane water treatment systems to extend run times. The pH of the solution must be below 4.0, a pH of 3 is recommended.

This will ensure optimal biocidal results and longer membrane life. Typically, if needed the pH of the cleaning solution is adjusted using hydrochloric acid. The temperature of the cleaning solution must not exceed 25°C , or salt passage may be increased. Iron or other transition metals (such as Copper, Manganese or Zinc) must not be present, because they catalyse membrane degradation in the presence of **AQUASOLN R 203** solution. In such cases, the membrane should be cleaned using acid cleaner prior to disinfection with **AQUASOLN R 203**.

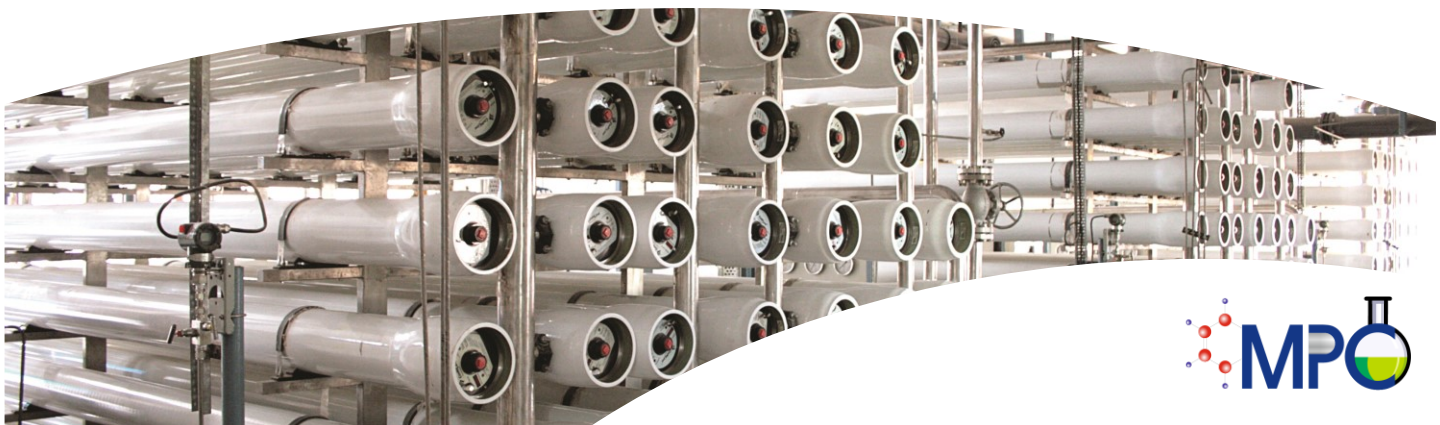
### Benefits:

- Extremely effective for the sanitization of RO membranes.
- Effective for the removal of organic foulants from membrane surfaces.
- Liquid formulation for ease of use.
- No adverse effects with repeated use.
- Suitable for sanitizing of R.O. system producing potable water

Physical and Chemical Properties	
Appearance	Clear to Amber liquid
Density	1.05 – 1.15
pH	1
Hazard Category	Strong Oxidizing Agent

The correct dosage rate and recommendation regarding dilution rates and can be specified by Doshion's engineer after a detailed survey of your plant.

To obtain the optimum results, **AQUASOLN R 203** should be added continuously



## Full Range of Membrane Performance Chemical

RO Membrane Chemicals	Aquasoln Range for RO	UF Membrane Chemicals
DCC - Bior	Aquasoln R 102	DCC - UFC - I
DCC - Inor	Aquasoln R 104	DCC - UFC - O
DCC - Col	Aquasoln R 106	DCC - UFC - C
DCC - Stor	Aquasoln R 109	DCC - UFC - S
Doshion - 51 (HS)	Aquasoln R 201	
Doshion - 52 (L)	Aquasoln R 202	
Doshion - 53	Aquasoln R 203	
DoScale - 65	Aquasoln R 500	
Doshion - 6311 - LS	Aquasoln R 501	
	Aquasoln R 502	
	Aquasoln R 503	
	Aquasoln R 504	
	Aquasoln R 505	
	Aquasoln R 601	
EDI Membrane Chemicals	Speciality Chemicals	Resin Cleaners
EDC - SNO - IO - 56	Doshion - 1180	Resiclean 1
EDC - SNO - IO - 74	Doshion - C 8100	Resiclean 2
	Doshion - 3426	Resiclean 3
	Doshion - 9711 (P)	Resiclean 4
	Doshion - 9718 (Z)	

**doshion**<sup>®</sup>  
*Translating Source Into Resource*

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