

RoClean L607 is a neutral pH liquid cleaner designed to remove silt and organic foulants such as colloids, clay, bacterial slime and humic acids from spiral wound cellulose acetate membranes.

Performance

RoClean L607 offers a variety of performance benefits:

- Compatible with the major membrane suppliers.
- Superior results in the removal of organic and colloidal foulants, especially when compared to generic formulations.
- Contains a specialised blend of buffers and other components to dissolve organic foulants, and disperse colloidal particles.
- Highly buffered to resist pH changes during the cleaning process
- Can be used in conjunction with other applicable cleaners as shown in the Avista cleaner selection guide.

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Instructions for Use:

For moderate to severe fouling, RoClean L607 should be applied at a nominal strength of 2% w/v. For milder fouling, or where frequent cleaning is employed, satisfactory results may be achieved at 1% w/v.

The cleaning solution should be recirculated at the flow rate recommended by the membrane manufacturer, taking care not to exceed the guidelines for pressure. Avista Technologies recommend the following flowrates for cleaning spiral wound elements:-

Element Diameter	Flowrate
4" (100mm)	40 lpm
8" (200mm)	150 lpm

Temperature:

Where possible, apply the cleaning solution at the maximum temperature recommended by the membrane manufacturer

Packaging:

RoClean L607 is available in 20 Kgs pails. Other packaging is available on request.

Property	Analysis
Appearance	Clear
	Colourless
	liquid
pH at 2% solution	7 to 8
Specific Gravity	1.2 ± 0.05