



ANGLO GULF LIMITED

انجلو الخليج المحدودة

TECHNICAL DATA SHEET

AQUA AG-800

RO MEMBRANE CLEANER

Product Description

Aqua AG-800 is specially formulated cleaning solution to remove silt & organic foulants from thin film composite membranes.

Aqua AG-800 effectively removes Colloidal silica, Clay, Organic color & Bacterial slime.

Aqua AG-800 is well formulated buffered solution which prevents the pH changes due to misapplication.

Benefits

Aqua AG-800 offers a variety of benefits:

- Compatible with thin film composite membranes.
- Effectively removes organic & colloidal foulants
- Highly buffered to resist pH changes during the cleaning process.

Usage Instructions:

For moderate to severe fouling, **Aqua AG-800** 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 re-circulated at the flow rate recommended by the membrane manufacturer, taking care not to exceed the guidelines for pressure. Anglo gulf limited recommended following flow rates for cleaning spiral wound elements.

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

Aqua AG-800 should **not** be used on **cellulose acetate membranes**, as irreversible damage can occur.

Temperature

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

Packaging

Aqua AG-800 is available in 30 liter, 200Liter HDPE drums.

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