

bmSOLUTION RL 811

Antiscalant for Reverse Osmosis System

- High performance RO membrane antiscalant
- Suitable for use in seawater desalination process applications
- Highly effective calcium carbonate scale control
- Additional control of calcium sulphate and other metal oxides scale

Technical Data Sheet

Rev. No. 01/2014/811

DESCRIPTION

bmSolution RL 811 is an ultraphosphate based antiscalant for Reverse Osmosis and Desalination system. It is effective to disperse scale component such as Calcium Sulphate, Calcium Carbonate, and other scale materials and keep RO membrane surface clean enabling a RO unit to operate at maximum efficiency and prolong service life of RO membrane. It is effective at low dosage and the product is stable as prepared solution.

PROPERTIES

Appearance : Colorless to yellowish liquid
pH (neat) : 7.0 ± 1.0

APPLICATION

bmSolution RL 811 Antiscalant is recommended to be pre diluted to 5% solution with feed or product water of RO system and is fed continuously into the RO feed water line with metering pump. Periodical cleaning of RO membrane by using **bmSolution RL 821** chemical cleaning agent is strongly recommended for optimum RO unit operation.

DOSAGE

General dosage is in the range of 10 to 20 mg/l. However, will vary depending on RO feed water quality. Your Behn Meyer representative will provide you with proper control requirements for your specific application.

STORAGE

bmSolution RL 811 Antiscalant should be stored under cool and dry conditions in a well-ventilated area. Direct exposure to sunlight should be avoided.

HANDLING

For detailed information on toxicological properties and handling precautions please refer to the current Material Safety Data Sheet. The MSDS can be obtained from your local Behn Meyer representative directly.

PACKAGING

bmSolution RL 811 Antiscalant is packed in 30 kg carboy.

Supplierfilterair.com

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determines the suitability of our materials and suggestions before adopting them on a commercial scale. This information contains product specifications which may be altered without prior notice.