

AS 201

MEMBRANE SCALE INHIBITOR

DESCRIPTION:

AS 201 is a general-purpose, scale inhibitor for use in reverse osmosis systems. AS 201 contains a highly effective organophosphorous compound to prevent the precipitation of dissolved solids on the membrane surface.

AS 201 is specifically designed to provide control of calcium and other metal salts by acting as a crystal modifier and threshold inhibitor. AS 201 also sequesters metal ions such as iron and manganese. AS 201 may be used with both thin film and cellulose acetate membranes.

GENERAL APPLICATION:

AS 201 should be injected into the feedwater line of the reverse osmosis unit just before the cartridge filter. AS 201 should be added at a rate of 2 – 40 ppm of product.

SAFETY & HANDLING:

Improper handling of this product can be injurious to workers. Observe all safety precautions shown on the label and Material Safety Data Sheets. Wear proper protective equipment listed on the MSDS. Follow the instructions of your KML Representative in the proper use of this product.

ADVANTAGES:

- Especially effective against calcium carbonate deposition
- Effectively sequesters oxides of iron and manganese
- For use on both thin film composite and cellulose acetate membranes

Typical Product Characteristics

AppearanceLight amber liquid
Density at 25° C.....1.15 g/ml
Weight per US gallon9.59 lbs./gal
pH of product1 - 2

PACKAGING:

AS 201 is available in non-returnable, 55 gallon, DOT approved plastic containers.

