

## AS 206

### MEMBRANE SCALE INHIBITOR

#### DESCRIPTION:

AS 206 contains a scale inhibitor package that is highly effective in preventing the precipitation of dissolved solids on the membrane surface.

AS 206 is specifically designed to provide control of calcium and other metal salts by acting as a crystal modifier and threshold inhibitor. AS 206 is also effective in sequestering metal ions such as iron and manganese. AS 206 may be used with both thin film and cellulose acetate membranes.

#### GENERAL APPLICATION:

AS 206 should be injected into the feedwater line of the reverse osmosis unit just before the cartridge filter. AS 206 should be added at a rate of 5 – 100 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 and calcium sulfate deposition
- Effectively controls barium sulfate and strontium sulfate scales
- For use on both thin film composite and cellulose acetate membranes

#### Typical Product Characteristics

Appearance .....	Light amber liquid
Density at 25° C.....	1.09 g/ml
Weight per US gallon .....	9.09 lbs./gal
pH of product .....	10 - 11

#### PACKAGING:

AS 206 is available in non-returnable, 55 gallon, DOT approved plastic containers.

