

4 Stage R/O Chemical Reduction

Performance Sheet

Production rate 50 GPD under the following conditions:

PSI: 100psi

Water temperature: 21°C

500ppm TDS

Nominal rejection rate over 96%

TFC Membrane

Contaminant

Inorganic Organic

Aluminium 98%

Chlorine Over 98%

Arsenic 98%

Herbicides Over 98%

Barium 95%

Pesticides Over 98%

Cadmium 95%

DDT Over 98%

Calcium 98%

Endrin Over 98%

Chloride 95%

Lindane Over 98%

Chromium III 98%

Aldrin Over 98%

Copper 98%

Benzene Over 98%

Fluoride 95%

VOCs Over 98%

Iron 98%

Adrazin Over 98%

Lead 98%

Fluorathene Over 98%

Magnesium 98%

Phenol Over 98%

Manganese 98%

Trihalomethanes Over 98%

Mercury II 85%

Toxaphene Over 98%

Nitrate 90%

Dichloromethane Over 98%

Potassium 95%

Chloroform Over 98%

Selenium IV 95%

Trichlorethylene Over 98%

Silver 98%

Perchlorethylene Over 98%

Sodium 95%

Tannic Acids Over 98%

Strontium 98%

Methoxychlor Over 98%

Sulfate 98%

PCB Over 98%

Zinc 98%

Total Dissolved Solids 95%

Asbestos 99%