

## Quality RO Drinking Water Systems

### Desal TFC 50 GPD Membrane Rejection Percentiles

MATERIAL	% REJECTION	MATERIAL	% REJECTION
Sodium	90 – 93	Lead	96 – 98
Calcium	94 – 97	Chloride	87 – 93
Magnesium	96 – 98	Bicarbonate	91 – 95
Potassium	87 – 94	Nitrate	60 – 75
Iron	95 – 98	Fluorides	88 – 94
Manganese	95 – 98	Silicate	85 – 90
Aluminum	98 – 99	Phosphate	98 – 99
Ammonium	86 – 92	Chromate	86 – 92
Copper	98 – 99	Cyanide	86 – 92
Nickel	98 – 99	Sulfites	96 – 98
Zinc	98 – 99	Thiosulfates	96 – 99
Strontium	98 – 99	Ferro cyanide	98 – 99
Cadmium	96 – 98	Bromide	87 – 93
Silver	93 – 98	Borates	87 – 93
Mercury	96 – 98	Sulfate	98 – 99
Barium	96 – 99	Arsenic	94 – 96
Chromium	96 – 99	Selenium	94 – 96

Removes over 90 % of Sodium from tap water. Ideal for low sodium diets

Also removes: Benzene, EDB, Trichloroethane, TCE, DBCP, THM'S, Dichloropropane, and Dichloroethylene.