

DI EXCHANGE TANK SERIES DEIONIZERS



DI-50-1"-SX EXCHANGE TANK

THE WATER KING DI EXCHANGE TANK SERIES DEIONIZER IS SINGLE UNITS CONTAINING BOTH CATION AND ANION RESIN IN A SINGLE VESSEL.

THE MIXED RESIN ACT LIKE A SERIES OF ALTERNATING CATION AND ANION EXCHANGE TANKS TO PRODUCE VERY HIGH QUALITY WATER.

MIXED BED DEIONIZERS TYPICALLY PRODUCE WATER THAT RANGES FROM 200,000 TO 18,000,000 OHMS/CM³.

DI SERIES APPLICATION TABLE

Model	30	50	70	100
Mineral Tank	9x48	12x52	13x54	14x65
Resin Volume (ft ³)	1	1 ½	2 ¼	3 ¼
Gravel (lbs)	10	15	30	40
Continuous Flow (gpm)	2	3	5	7
Height (in)	51	56	58	69
Depth (in)	9	12	13	14
Width (in)	9	12	13	14
Single Weight (lbs)	80	115	175	245

IN MIXED BED DEIONIZERS, THE RESINS MUST BE SEPARATED BEFORE REGENERATION. AFTER REGENERATION AND RINSING, THEY HAVE TO BE REMIXED BEFORE RETURNING TO SERVICE.

THE DI EXCHANGE TANK SERIES DEIONIZER DOES NOT REGENERATE AUTOMATICALLY.

REGENERATION BY OTHERS.

