

# Electro Deionizer for RO Polish

*Produce high quality deionized water without the expense of chemicals, labor and service associated with exchange tanks.*

## Create Your Own Deionized Water On-Site

- Install after your reverse osmosis system to polish the water up to 18 meg ohm quality
- Continuous process with no downtime
- Automatically starts when your RO provides pressure and flow to the ED system

## Huge Cost Savings vs Deionizer Exchange Tanks

- No more waiting on DI tanks to be delivered
- No service / exchange or monthly rental fee
- DI water for pennies per day

## Designed and Built for Reliability

- Thin cell efficient design with non-scaling technology
- No recirculation or brine components to fail
- Product water sample port and flow meter indicator gives assurance of proper operation
- No rust, aluminum powder coated frame

## Environmentally Friendly

- No chemicals required
- Low energy consumption
- No resin disposal



*One system produces up to 22 GPM. Larger systems available upon request.*

	EDI300	EDI400	EDI500	EDI650
Product Flow GPM	3	5	7.5	17
Drain Flow GPM	.3	.5	.7	1.5
Nominal Recovery	>90%			
Feed Temperature	Optimum 55 F – 85 F			
Feed pH	Optimum 6.5 - 8			
Feed Chlorine	Non-Detectable			
Feed Silica	< 0.5 PPM			
Feed Conductivity uS/cm	< 20			
Power Usage	300W	400W	600W	900W
Electrical Input	176-264 VAC / 50-60 Hz / Single Phase / FLA 20 AMP			
Inlet / Outlet Connections	¾" FNPT	¾" FNPT	¾" FNPT	1" FNPT
Drain Connection	½" FNPT	½" FNPT	½" FNPT	½" FNPT
Dimensions	24" w x 18" d x 48" h			
Product Flow Rates Based on Desired Quality:	<b>ED300</b>	<b>ED400</b>	<b>ED500</b>	<b>ED650</b>
2 – 4 Meg Ohm/cm	4.5 GPM	7 GPM	11 GPM	22 GPM
5-10 Meg Ohm/cm	3 GPM	5 GPM	7.5 GPM	17 GPM
11-18 Meg Ohm/cm	2.5 GPM	3.5 GPM	4.5 GPM	15 GPM