



## ESIL ULTRA HIGH VOLUME PURIFICATION

### Dimensions

- Pre-filter: 8" x 24"
- Cell block: 5.75" x 5.75" x 9.5"
- Control: 9.75" x 5" x 11.5"
- 40G retention tank: 16" D x 57.25" H
- Backwashing carbon + sand units 10"D x 52" H
- Total skidded weight: 450 lbs

### Optional Upgrades

- Bag pre-filter sediment removal
- Retention tank size upgrades available

### Components

- 4.5 x 20" 5 micron cartridge pre-filter
- Fusion 2 backwashing carbon filter 1 cf. media with 1" inlet/outlet
- Fusion 2 backwashing sand filter 1cf. media with 1" inlet/outlet
- Pentair 40G retention tank – top: 1.25"fm NPT bottom: 1.25"m NPT
- ESIL 3-cell electrolytic block (SU-1)
- ESIL control box

### Flow Stats

- operating pressure range: 40-100 psi
- pressure reducing valve required if source pressure is greater than 100 psi
- flow up to 8 GPM (subject to raw water quality)

### Power Settings

- 24V 5A AC/DC adaptor
- **This unit requires access to a 115 V outlet**

### Maintenance

The cell block should be cleaned regularly depending on source water and usage. Pre-filter changed also according to usage. Backwashing carbon media changed yearly or based on total volume.

### Install

Standard skid requires 1" female NPT connection and access to four (4) 115 V outlets.

### Warranty

The ESIL ULTRA unit is protected by a standard 1 year manufacturer's warranty on the cell block and control panel. Extended 3-year pro-rated warranty offered (conditions apply). Filters and housings not under warranty (unless defective at time of purchase). Backwashing systems carry their own manufacturer's warranty.

**WARNING:** This product is not designed to treat waste water. It is designed to treat drinking water only.

**NOTE:** Specifications are subject to change without notice.



*This unique design is ESIL's intellectual property. It removes impurities like heavy metals, pharmaceuticals, and bacteria. The naturally occurring minerals remain in the water to create a healthy balance.*

Our electrolytic cell: Invented and manufactured in Canada

