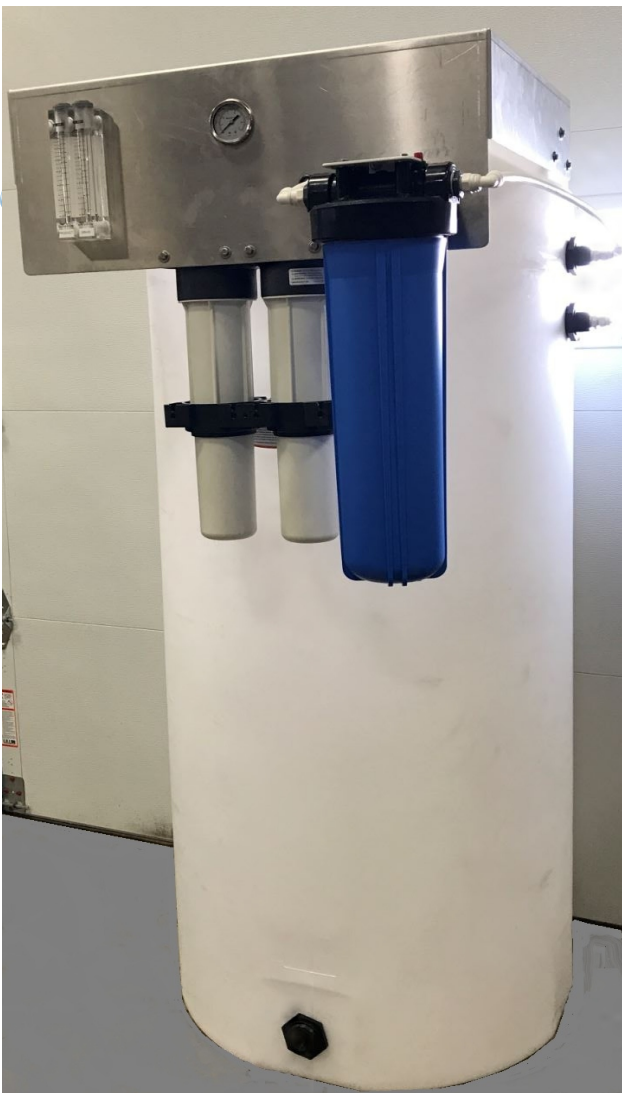


# ENVI SOLUTIONS: FS700 - SPACE SAVER \*

WHOLE HOUSE ALL-IN-ONE REVERSE OSMOSIS SYSTEM

\* Patents Pending



"QUITE SIMPLY THE BEST WATER SYSTEM EVER INVENTED"

TYPICAL % CONTAMINANT REMOVAL	
Sediment	100.0%
Cysts: Giardia/Cryptosporidium	100.0%
Hardness (as CaCO <sub>3</sub> )	98.0%
Sodium	92.0%
Chloride	94.0%
Lead	97.0%
Hydrogen Sulfide (H <sub>2</sub> S)	75.0%
Arsenic V	94.6%
Herbicides/Pesticides	100.0%
Total Dissolved Solids (TDS)	89.7%
Nitrate/Nitrite	78.4%
Barium	98.3%
Chromium III & VI	98.8%
Fluoride	93.7%
Mercury	85.0%
Radium 226/228	80.0%

## APPLICATIONS

- Homes: For both municipal and well water supplies
- Restaurants & Light Commercial

## SYSTEM INCLUDES/FEATURES

ALL-IN-ONE COMPLETE SYSTEM\* *Patents Pending*

All components mounted to custom aluminum frame, including:

- Sediment/Carbon Filter
- ENVI Reverse Osmosis Module: 1 RO Module with 2 elements
- Flow Meters and Pressure Gauge

Non-Electric System Shut-off Valve (installed in tank)

20 GPM Delivery Pump

200 Gallon Storage Tank (FDA Approved & NSF61 Certified)

Ozone Generator – for storage tank

1.0" PVC Schedule 80 Tank Isolation Valve

Valve To Regulate System Recovery

Compact Design - Requires only 31" of Floor Space

RO Purified Water Throughout the Entire Facility

No Salt Or Other Additional Chemicals Added or Required

## SYSTEM SPECIFICATIONS

TDS Rejection (Average)	90% to 95%
Permeate Flow (Average):	700 Gallons Per Day
System Storage:	200 Gallons
System Recovery (Average):	33% to 50%
Prefilter Life (Average):	6 Months
System Footprint:	31"D x 72"H
RO Membrane Life (Average):	2-3 Years
Maximum Hardness:	25 Grains (427.5 mg/L)
TDS Range:	150 mg/L to 1,500 mg/L
Maximum Iron:	0.3 mg/L
Maximum Manganese:	0.1 mg/L
Maximum Inlet Pressure:	90 psi
Minimum Inlet Pressure:	45 psi

\* Patents Pending



FOR MORE INFORMATION, PLEASE CONTACT US AT:

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