

SOLO I REVERSE OSMOSIS SYSTEM

AXEON® Solo I Reverse Osmosis System utilizes advanced membrane technology and features an integrated four stage filtration process, consisting of a sediment filter, sintered carbon block, RO membrane and inline post carbon.

AXEON Solo I Reverse Osmosis System houses three of its four cartridges inside a single housing, making servicing fast and simple. The fourth stage can either consist of an inline post carbon for even better tasting water or an optional remineralization cartridge that will naturally balance your water's pH level.

The system includes a 3.2-gallon pressurized white metal storage tank, long reach faucet, tubing, and all the necessary fittings and hardware for a quick and easy installation.

STAGE 1: 5 Micron Sediment Filter

STAGE 2: Sintered Carbon Block

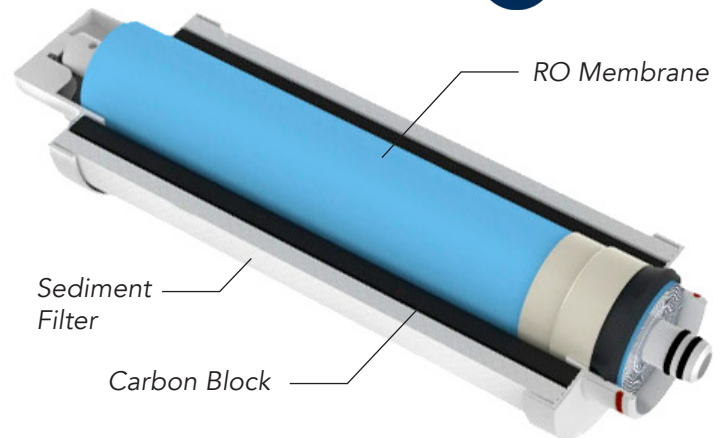
STAGE 3: 50 GPD Reverse Osmosis Membrane

STAGE 4: Inline Post Carbon



Solo I
Reverse Osmosis System

Solo ITM



BENEFITS

- 30% Higher Flow to the Faucet
- 50% Less Water to the Drain
- 50% Smaller Footprint
- High Flow RO Membrane Fills the Tank Faster
- High-Quality Integrated Sediment/Carbon Filter
- Bottle Quality Water from the Faucet
- Quick and Easy Installation & Service

Purified water for the entire family, that is great tasting and perfect for beverages and cooking. Pure water on demand from the faucet or refrigerator and ice maker.

Reverse Osmosis is an effective water purification technology for reducing total dissolved solids and other contaminants.

AXEON Solo I Reverse Osmosis System saves time and money on service calls and replacement cartridges. The system incorporates a 3/8" tubing for the faucet connection and ensures a higher flow rate. It also includes a moisture sensor that is installed inline to the system and will interrupt the feed water supply if any moisture is detected.

FEATURES

- AXEON High Flow 50 gpd RO Membrane
- AXEON 2-in-1 Sintered Carbon Block with 5 Micron Sediment Filter
- AXEON Inline Post Carbon
- Designer Long-Reach Air-Gap Faucet
- 3.2 Gallon Metal Storage Tank
- John Guest® Quick Connect Fittings
- Moisture Sensor Included
- All Installation Components
- 1-Year Manufacturer's Warranty

SPECIFICATIONS

FEEDWATER REQUIREMENTS	
Pressure (PSI / Bar)	40 – 80 / 2.76 – 5.52
Temperature (°F / °C)	40 – 100 / 4 – 38
TDS (PPM)	< 1000
Turbidity (NTU)	< 1
SDI	< 5
pH	4 – 8
Chlorine (PPM)	< 1
Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.	

PERFORMANCE SPECIFICATIONS	
Membrane Model	Solo-1812-50
Production (GPD / LPD)	50 / 189.3
Product to Waste	1 : 2
Nominal TDS Reduction %	96
Tested with 550 ppm, filtered tap water, 77°F / 25°C, 7.5 – 8 pH, 15% recovery at 60 psi (4 Bar).	

REPLACEMENT CARTRIDGES			
PART NUMBER	STAGE	DESCRIPTION	REPLACEMENT INTERVAL
211477	1 & 2	2 Stage Filter P.P. Pre-Filter / Sintered Carbon	6 – 12 Months
211479	3	50 GPD Reverse Osmosis Membrane	12 Months
200654	4	Inline Post Carbon (Prior to Faucet)	6 – 12 Months
211643	4	Optional: Inline Remineralization Cartridge	6 – 12 Months

PART NUMBER	SYSTEM MODEL	SYSTEM CAPACITY (GPD / LPD)	RECOVERY %	NOMINAL TDS REDUCTION %	DIMENSIONS – L X W X H (IN / MM)	SHIPPING WEIGHT (LBS / KG)
211470	Solo I 50 GPD RO System	50 / 189	33	96	16.5 x 11.0 x 15.0 / 419 x 280 x 381	15 / 7

