



LILY

Healthy and Clean Drinking Water System

A.O. Smith's Lily, a drinking water system for healthy and fresh clean water, is designed with A.O. Smith's US patented Side Stream Membrane Technology that provides the highest efficiency with the lowest waste water possible.

A.O. Smith offers "A Comprehensive Savings Package" to our customers with Side Stream Membrane Technology.



More	66%	pure water
Less	56%	waste water
Prolong	1.5 times	RO filter life

Product Benefits

- Ready to install and use.
- Highest efficiency with the Side Stream Membrane Technology.
- Easiest and quickest way to purify Municipal Water.
- Removal of heavy metals, bacteria, virus, undesired taste and odor from water.
- Perfect water taste for potable water, cooking, and tea - coffee brewing.
- Easy to change and service Disposable Cartridge System.
- Performance follow-up with Digital Monitor.
- Shield UV Protection System.
- Filter change warning with smart e-faucet.



Lily

System Features

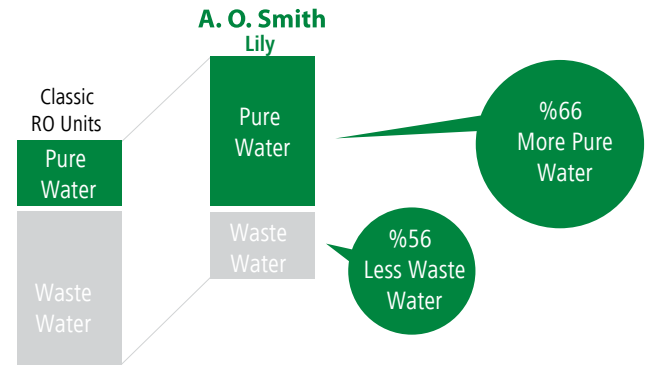
- Modern and elegant design
- Patented Side Stream Membrane Technology
- 3.2 G (12 lt.) capacity external Storage Tank
- Elegant and functional digital display
- Digital display status indicators (Working, Water Source, Leakage, Flush, UV Lamp, Filter Life)
- Leakage Sensor and Alarm
- Lack of Water Protection and Alarm
- Smart Electronic Faucet with filter replacement indicator
- PCB Control Auto-flush
- Composite Flush Valve
- Low electric consumption (38W)
- 230 V AC 50 Hz Transformator
- Dimensions: 460x488x161 mm
- Tank Dimensions: 335x280 mm
- Unit Net Weight: 14 kg
- Appropriate for Municipal Water

FILTER STAGES IN LILY R.O. SYSTEM

STAGE	CARTRIDGE FILTERS	EXPLANATION	6-12 M	24-36 M
1	5µ Sediment Filter	This stage filters rust, sand, other larger particles and solid impurities suspended in the water.	✓	
2	Carbon Block Filter	Carbon Block filter effectively absorbs chlorine, mould, disinfection by-products, odors, discolorations and other materials in the water.	✓	
3	R.O.Membrane Filter	It can effectively remove bacteria, viruses, heavy metals, pesticide residue, and other harmful substances and realizes microbiological and chemical purification.		✓
4	Post Active Carbon Filter	This filter regulates the taste and smell of water and keeps the water fresh.	✓	
5	UV Disinfection Unit	This unit effectively restrains the water pipe and tank etc. to breed the bacteria after long time without use.	✓	

Side Stream Membrane Technology

A.O. Smith's RO - Side Stream membrane, will increase 66% of pure water output and prolong 1,5 times the RO membrane longevity. This technology also helps to remove up to 99.9% heavy metals, pesticide residues, bacteria, viruses and other harmful substances from the water



Filter/UV Lamp Life Indicators on LED Display:

Green: Filter/Lamp usage can be continued normally.

Orange: Filter/Lamp should be changed soon.

Red: System should be stopped, Filter/Lamp should be changed immediately.

Filter Life Indicator on E-Faucet

White: Filter usage can continue normally.

Orange: Filter should be changed soon.

Red: System should be stopped, Filter should be changed immediately

Accessories

- ¼" White hose
- 1 pcs. Filter Housing Wrench
- Fittings
- Smart Electronic Osmosis Faucet
- Converter for a second faucet or outlet (i.e. refrigerator)
- 3.2 G Grey Metal Water Storage Tank
- User Manual

