

EXPERT SERIES SOFTENERS



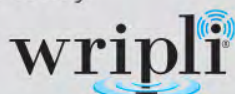
Efficiency is in the details.

Water Efficient Technology (W.E.T.) is a breakthrough in water treatment. W.E.T. is a series of patented features designed to reduce the amount of water and salt used.

- Saves Water
- Reduces Salt Used
(Save up to 50% during regenerations)

Wripli® is the most advanced WiFi technology in water treatment today.

- Alerts Notifications
- Vacation Mode
(Access system from anywhere)



Addressing your water needs with the highest level of care

You may not be thinking about the water used during your daily routines, but over time, hardness minerals can make a big impact on your home and families. Calcium build up on your fixtures, dishes, and inside your appliances can effect both their beauty and performance. Hard water will also increase soap scum and dry out your skin and hair.

Our A. O. Smith® Expert water softener line uses the latest technology and features available to provide your entire home with softened, high quality water today's modern homes need. Its high capacity resin media can handle even the toughest hardness situations effectively and efficiently. With the innovative chlorine generator as a standard addition to the system, any A. O. Smith Expert series model will create its own chlorine to ensure the your equipment stays clean with every regeneration.

Paired with our patented Water Efficient Technology® or Wripli® options, the A. O. Smith Expert water softeners can offer the top of the line equipment available on the market today. All of our equipment is designed to be environmentally-friendly while safeguarding your household plumbing, appliances, skin, hair, and laundry.



SPECIALIZED
WATER SOLUTIONS

www.aosmithspecializedsolutions.com

A. O. SMITH EXPERT SERIES SOFTENERS

1 Exclusive Technology

- Deep cleaning regeneration only when necessary
- Exclusive features insure consistent water quality
- Vacation Mode to prevent unnecessary regenerations
- Only one internal moving part for easy maintenance
- Battery back-up
- Equipped with W.E.T.
 - Proportional Brining: uses less salt (Available on Upflow Units Only)
 - Proportional Regeneration: uses less water
 - Alternate Regeneration: keeps the system running at peak performance
 - Salt Monitor: triggers alarm when salt levels are low
 - Savings History Screen: shows how much it saves



• Wripli Enabled (optional)

- Current Flow Rate: See how much treated water is running through your home in real time.
- Water Usage: Monitor the total number of gallons of water your home used during the day.
- Savings: See how much salt and water you have saved with W.E.T.
- Notifications: Receive notifications for salt reminders, service alarms and system errors.
- Vacation Mode: Set Vacation Mode from anywhere in the world.



2 Patented Chlorine Generator

- Ability to self-clean unit
- Monitors every cleaning

3 High-Performance Resin

- Powerful and durable media
- Reduces the minerals that cause hard water
- Undergoes rigorous quality control testing

4 Quartz Underbedding

- Delivers high and consistent flow rates
- Provides accurate and efficient cleaning process

5 Low-Maintenance Brine Tank

- Built-in safety float
- Heavy duty, corrosion-free material
- Fills with soft water which reduces cleaning
- Dry salt storage



MADE IN THE USA



Every component, feature, and innovation of an A. O. Smith Expert water softener has been designed to deliver the quality water to you and your family in the most efficient and reliable way. Most A. O. Smith Expert models are certified for compliance with NSF/ANSI44.*

MODEL		AOE - 844(U)	AOE-948(U)	AOE-1044(U)	AOE-1054(U)	AOE-1248(U)	AOE-1354(U)
Rated Softener Capacity:*(Grains/Lbs. Salt)	Minimum	13,700 @ 3.4	18,200 @ 4.5	18,200 @ 4.5	27,600 @ 7.0	36,400 @ 9.0	45,800 @ 11.5
	Medium	16,800 @ 6.0	23,500 @ 9.0	23,500 @ 9.0	36,700 @ 15.0	47,000 @ 18.0	53,900 @ 18.0
	Maximum	18,800 @ 8.0	28,000 @ 15.0	28,000 @ 15.0	42,000 @ 22.5	56,100 @ 30.0	69,800 @ 37.0
Efficiency at 1 lb Salt Setting (Grains/Lbs Salt)		4,040/1	4,040/1	4,040/1	4,040/1	4,040/1	4,040/1
Max. Service Flow Rate (GPM)		11.7	13.1	16.0	13.3	16.4	17.1
Max. Pressure Loss at Max. Service (PSI)		15.0	15.0	15.0	15.0	15.0	15.0
Min. to Max. Working Pressure (PSI)		30-100	30-100	30-100	30-100	30-100	30-100
Min. to Max. Operating Temperature (°F)		33-100	33-100	33-100	33-100	33-100	33-100
Max. Flow to Drain During Regeneration (GPM)		1.3	1.7	2.2	2.2	3.2	3.2
Amount of High Capacity Cat-ion Resin (Cu. Ft.)		.75	1.0	1.0	1.5	2.0	2.5
Electrical Requirements (volts-hertz)		110-50/60	110-50/60	110-50/60	110-50/60	110-50/60	110-50/60
Pipe Size		1"	1"	1"	1"	1"	1"
Total Dimensions:	Media Tank and Valve	8"W x 52"H	9"W x 56"H	10"W x 52"H	10"W x 62"H	12"W x 56"H	13"W x 62"H
	Brine Tank	18"W x 33"H	18"W x 33"H	18"W x 33"H	18"W x 33"H	18"W x 40"H	18"W x 40"H

All water softeners listed are set at "minimum salting" from the factory. Upflow units are indicated by a "U" after the model number. i.e. AOE-1054U. *Upflow units are not certified models.

OUR TRUSTED LOCAL WATER EXPERTS



Since 1947, customers have trusted Commers with their water treatment needs for over 70 years, you can feel confident with our installations and services. We offer a free in-home water analysis to determine your water treatment needs. Your quote will consist of the complete price, including removal and disposal if needed, a permit fee, programming and installation.

- Living our values with honesty and integrity
- Taking care of our customers





BACKWASHING FILTERS



Customized water filtration for unique water issues

Dirt and sediment can be a real issue when it comes to your water. Ensure you're getting the clean, clear water you expect throughout your home with a low maintenance whole house filtration system.

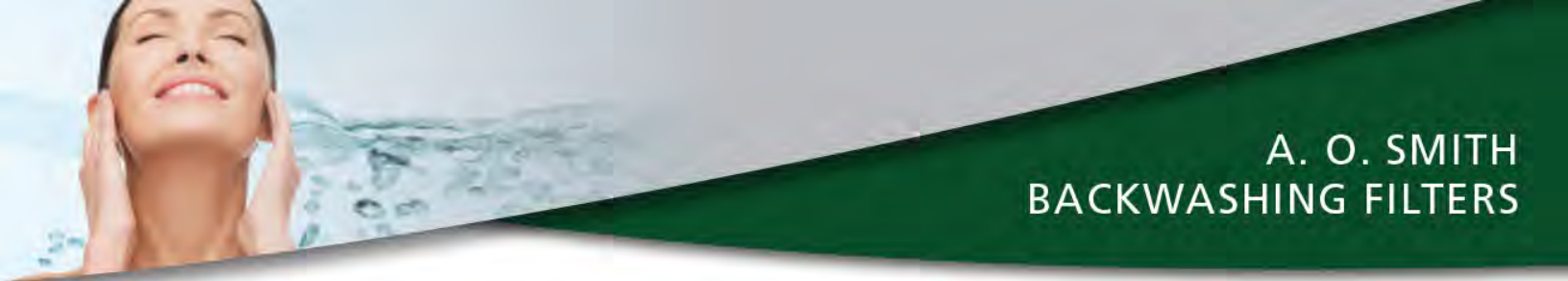
If you have a very specific type of water problem, there's no need to fear. Our A. O. Smith® whole home filter can be configured to meet your specific needs.

A. O. Smith backwashing filters are highly effective and consistently deliver quality water for your family. Whether removing chlorine, eliminating iron, or reducing nuisance particles, these filtration systems are configured to address your household's specific water problems.

Utilizing some of the most advanced electronics on the market today, A. O. Smith Backwashing filters will provide your home with an efficient solution to great water. Our trusted water treatment experts will help tailor the product to fit your needs

System Features:

- Environmentally safe — no chemicals
- Enhanced performance results in cost savings for chemicals, filter cartridges, membrane life, etc.
- Flexible "adjustable cycle sequence" programming — conserves water and maintains well performance
- Multiple media options available for your unique water problems
- High flow rates creating low pressure loss
- Simple to run, efficient to operate
- All components are certified NSF/ANSI 61 compliant



A. O. SMITH BACKWASHING FILTERS

- 1 Exclusive Technology**
- Deep cleaning regeneration only when necessary
 - Exclusive features ensures consistent water quality
 - Vacation Mode prevents unnecessary regenerations
 - Only one internal moving part for easy maintenance
 - Battery back-up

- 2 High-Performance Media Options**
- Activated Carbon**



- Reduces chlorine
- Filters dissolved organic compounds
- Exceptionally high capacity and efficiency

Turbidex



- Removes turbid particles by both physical and electrostatic adsorption
- Light-weight material capable of high flow rates

- 3 Quartz Underbedding**
- Delivers high and consistent flow rates
 - Provides accurate and efficient cleaning process



MADE IN THE USA

A Reliable Solution

Our A. O. Smith Backwashing filters provide your home with great water with little to no effort. It eliminates the need for constant filter changes and the cost that comes with it. Get a worry-free whole home filter and get back to your life.

MODEL	AOBF-1044	AOBF-1054	AOBF-1354
Mineral Type	Carbon	Carbon	Carbon
Amount (Cu. Ft.)	1.0	1.5	2.5
Gravel Amount/Size (No. 1)	14 lb 1/4 x 1/8	14 lb 1/4 x 1/8	21 lb 1/4 x 1/8
Gravel Amount/Size (No. 2)	7 lb #20	7 lb #20	7 lb #20
Continuous Flow (GPM)	3.0	5.0	7.0
Peak Flow (GPM)	8.0	9.0	12.0
Backwash Flow (GPM)	5.3	5.3	7.5
Total Dimensions	10"W x 52"H	10"W x 62"H	13"W x 62"H
Weight:			
Unfilled/Media (Lbs)	63/33	66/50	84/83

AOBF-1044	AOBF-1054	AOBF-1354
Turbidex	Turbidex	Turbidex
1.0	1.5	2.5
14 lb 1/4 x 1/8	14 lb 1/4 x 1/8	21 lb 1/4 x 1/8
7 lb #20	7 lb #20	7 lb #20
6.0	7.0	11.0
10.0	11.0	18.0
9.0	9.0	13.0
10"W x 52"H	10"W x 62"H	13"W x 62"H
63/50	66/75	84/125

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