



PRO

A.O. Smith Pro Residential Water Conditioning

Water Conditioner

AOW-FC600

With A. O. Smith, reducing scale in your water has never been easier. Lengthen the life of your appliances and reduce scale buildup in pipes and plumbing while reducing more than 97% of chlorine throughout your entire home.

- Salt-free technology – No cleaning, backwashing, salt-bags or electricity required
- Reduce scale build up and more than 97% of chlorine for up to 6 years or 600,000 gallons
- City or Well Water – engineered to work with both
- Includes one Whole House Conditioner and hose adapter
- NSF certified to NSF/ANSI standards 42

PART # 100314964
UPC: 811640030322



Perfect for
1-5 bathroom
homes



Long lasting 6-year
filter includes a
6-year warranty



Improves skin
& hair softness



Engineered for
city or well water

Specifications

AOW-FC600	
Flow Rate	7 GPM
Capacity	600,000 Gal
Min Pressure	20 psi
Max Pressure	100 psi
Min Temperature	40° F (4° C)
Max Temperature	90° F (32° C)
Cold Water Line*	Yes
Connections I/O	1" FIP
Max Iron Rating	Up to 0 Parts per million
Certification #'s	42
Certifier	NSF
Warranty	6 Years

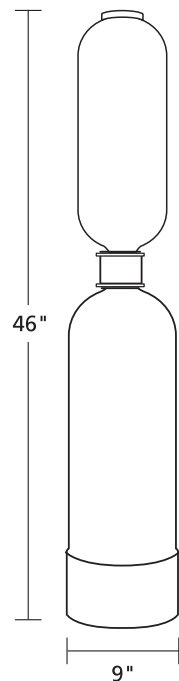
*Used on cold water line only. Will not filter hot water.

Installation Location

Place before softener
or water heater

Replacements

- Replace every 6 years
or 600,000 gallons





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Performance Data Sheet for the A. O. Smith Water Conditioner					
Models	Replacement	Max operating pressure	Rated capacity	Operating temp. range	Rated flow
AOW-FC600	AOW-FC600	100 psi (689.5 kPa)	600,000 gallons (2,271,247 liters)	40-90° F 4.44-32.2° C	7 gpm (26.5 lpm)
Manufactured by: A. O. Smith Corporation 11270 West Park Place Milwaukee, WI 53224 833.232.9711					

Testing was performed under standard laboratory conditions, actual performance may vary*. Filter usage must comply with all state and local laws. Filter is only to be used with cold water. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts. Not all contaminants listed may be present in your water. Filter does not remove all contaminants that may be present in tap water. See owner's manual for general installation conditions and needs as well as manufacturer's limited warranty. Do not use with water that is microbiologically unsafe or of unknown water quality without adequate disinfection before or after the system.

DATA SUMMARY TABLE

Sample Point	Accumulated Volume (gal)	Dynamic Pressure (psi)		Chlorine, Free Available (mg/L)		Flow Rate (gpm)
	Effluent 1	Influent	Influent	Effluent 1	Effluent 1	Effluent 1
Startup	150	61	2.2 ND(0.05)	ND (0.05)	7.1	
10%	60,000	61	2.2 ND(0.05)	ND (0.05)	7.0	
20%	120,000	60	1.9 ND(0.05)	ND (0.05)	7.0	
30%	180,000	60	2.2 ND(0.05)	ND (0.05)	7.0	
40%	240,000	60	2.1 ND(0.05)	ND (0.05)	7.0	
50%	300,000	60	2.1 0.05	0.05	7.0	
60%	360,000	61	2.1 ND(0.05)	ND (0.05)	7.1	
70%	420,000	60	2.2 0.09	0.09	7.1	
80%	480,000	61	1.9 ND(0.05)	ND (0.05)	7.1	
90%	540,000	61	2.0 ND(0.05)	ND (0.05)	6.9	
100%	600,000	61	2.0 0.18	0.18	7.1	



System Tested and Certified by NSF International against NSF/ANSI Standards 42 for the reduction of Chlorine taste and odor as specified on the performance data sheet and at www.nsf.org.



For use with municipally treated water only. Do not use with water that is microbiologically unsafe or of unknown water quality without adequate disinfection before or after the system.

All contaminants reduced by this filter are listed. Not all contaminants listed may be present in your water. Does not remove all contaminants that may be present in tap water.



Filter is only to be used with cold water.



Testing was performed under standard laboratory conditions, actual performance may vary.



See owner's manual for general installation conditions and needs plus manufacturer's limited warranty.



Filter usage must comply with all state and local laws.



Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.