Performance Data Sheet for the A. O. Smith Whole House Water Filter				
Model	**Rated capacity**	**Operating temp. range**	**Rated flow**	**Operating Pressure Range**
AO-WH-FILTER	600,000 gallons 2,271,247 liters	40-90°F 4.44-32.2°C	7 gpm 26.5 lpm	20-100 psi 137.9-689.5 kPa
Manufactured by: A. O. Smith Corporation | 11270 W Park Pl #170, Milwaukee, WI 53224 | 877.333.7108				

This system has been tested according to NSF/ANSI Standards 42 for reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI Standards 42.

NSF/ANSI 42	Influent challenge water	Reduction Requirement	Overall % Reduction	Results
Chlorine	2.02 mg/L ± 10%	≥50%	96.9%	Pass

Sample Point	Accumulated Volume (gal)	Dynamic Pressure (psi)	Chlorine, Free Available (mg/L)		Flow Rate (gpm)
	Effluent 1	Influent	Influent	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

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

Click here to view the system's warranty.

System Tested and Certified by NSF International against NSF/ANSI Standard 42 for the reduction of Chlorine, Taste, and Odor.

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.

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