



PERFORMANCE DATA SHEET

A. O. Smith water filtration systems are obsessively engineered to provide you with clean water. A Performance Data Sheet is your proof that the system performs; the data sheet discloses test results of each filtration system.

Take a look. Review the data. If you need help or have a question, we've got you covered.

Give us a call at
877.333.7108

PERFORMANCE DATA SHEET



Performance Data Sheet for the A. O. Smith Whole House Water Filter					
Models	Replacement	Max operating pressure	Rated capacity	Operating temp. range	Rated flow
AO-WH-FILTER	AO-WH-FILTER	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 877.333.7108					

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
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 independently tested to NSF/ANSI 42 Standard for the reduction of Chlorine Taste and Odor.



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.

HOJA DE DATOS DE RENDIMIENTO

Hoja de datos de rendimiento del filtro de agua para toda la casa de A. O. Smith					
Modelos	Reemplazo	Presión máx. de funcionamiento	Capacidad nominal	Rango de temp. de funcionamiento	Flujo nominal
AO-WH-FILTER	AO-WH-FILTER	689.5 kPa (100 psi)	2,271,247 litros (600,000 galones)	4.44 a 32.2 °C 40 a 90 °F	26.5 lpm (7 gpm)
Fabricado por: A. O. Smith Corporation 11270 West Park Place Milwaukee, WI 53224 877.333.7108					



Las pruebas se realizaron en condiciones de laboratorio estándar, el rendimiento real puede variar*. El uso del filtro debe cumplir con todas las leyes estatales y locales. El filtro solo se debe usar con agua fría. Es posible usar sistemas certificados para la reducción de quistes en aguas desinfectadas que puedan tener quistes filtrables. Es posible que no todos los contaminantes indicados estén presentes en su agua. El filtro no elimina todos los contaminantes que pueden estar presentes en el agua de la llave. Consulte el manual del propietario para conocer las condiciones y necesidades generales de instalación, además de la garantía limitada del fabricante. No usar con agua que no sea microbiológicamente segura o cuya calidad sea desconocida sin la desinfección previa o posterior adecuada del sistema.

TABLA DE RESUMEN DE DATOS

Punto de muestra	Volumen acumulado (L [gal])	Presión dinámica (kPa [psi])	Cloro libre disponible (mg/L)		Caudal (lpm [gpm])
	Saliente 1	Entrante	Entrante	Saliente 1	Saliente 1
Startup	568 (150)	420.6 (61)	2.2 ND(0.05)	ND (0.05)	26.9 (7.1)
10%	227,125 (60,000)	420.6 (61)	2.2 ND(0.05)	ND (0.05)	26.5 (7.0)
20%	454,249 (120,000)	413.7 (60)	1.9 ND(0.05)	ND (0.05)	26.5 (7.0)
30%	681,374 (180,000)	413.7 (60)	2.2 ND(0.05)	ND (0.05)	26.5 (7.0)
40%	908,499 (240,000)	413.7 (60)	2.1 ND(0.05)	ND (0.05)	26.5 (7.0)
50%	1,135,624 (300,000)	413.7 (60)	2.1 0.05	0.05	26.5 (7.0)
60%	1,362,748 (360,000)	420.6 (61)	2.1 ND(0.05)	ND (0.05)	26.9 (7.1)
70%	1,589,873 (420,000)	413.7 (60)	2.2 0.09	0.09	26.9 (7.1)
80%	1,816,998 (480,000)	420.6 (61)	1.9 ND(0.05)	ND (0.05)	26.9 (7.1)
90%	2,044,122 (540,000)	420.6 (61)	2.0 ND(0.05)	ND (0.05)	26.1 (6.9)
100%	2,271,247 (600,000)	420.6 (61)	2.0 0.18	0.18	26.9 (7.1)

Sistema probado de manera independiente según la norma NSF/ANSI 42 para la reducción del sabor y olor a cloro.



Solo para uso con agua tratada localmente. No usar con agua que no sea microbiológicamente segura o cuya calidad sea desconocida sin la desinfección previa o posterior adecuada del sistema.