

Residential Water Accessories

Inline Descaler

AOW-AS20

Inline descaler to prevent scale buildup and extend the life of your water heater.

- Save on extensive, costly repairs from damage due to scale buildup
- Promote formation of inactive scale crystals that flow through the water heater to stop them from sticking to the heat exchanger
- Filter does not add chemicals to the water and does not require electricity

PART # 100314968
UPC: 811640030360



PERFECT FOR
WATER HEATER PROTECTION



2 Year Limited
Warranty



Each filter
lasts 2 years

Specifications

AOW-AS20

Flow Rate 7 GPM

Min Pressure 20 psi

Max Pressure 100 psi

Min Temperature 40° F (4° C)

Max Temperature 100° F (37° C)

Cold Water Line* Yes

Sump lengths 20"

Dims 25.25" x 5.5"

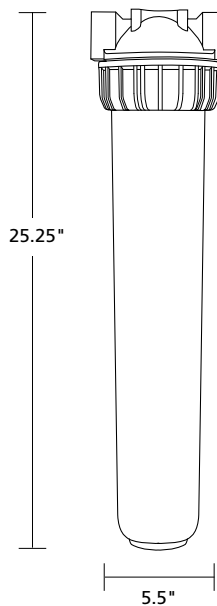
Connections I/O 1" NPT

Warranty 2 Years

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

Installation Location

Place before water heater



Replacement

- Replace every 2 years



PART # 100315008
UPC: 811640030414

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Inline Descaler AOW-AS20

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	Influent	Effluent 1	Effluent 1	Effluent 1	Effluent 1
Startup	150	61	61	2.2 ND(0.05)	ND (0.05)	ND (0.05)	7.1	7.1
10%	60,000	61	61	2.2 ND(0.05)	ND (0.05)	ND (0.05)	7.0	7.0
20%	120,000	60	60	1.9 ND(0.05)	ND (0.05)	ND (0.05)	7.0	7.0
30%	180,000	60	60	2.2 ND(0.05)	ND (0.05)	ND (0.05)	7.0	7.0
40%	240,000	60	60	2.1 ND(0.05)	ND (0.05)	ND (0.05)	7.0	7.0
50%	300,000	60	60	2.1 0.05	0.05	0.05	7.0	7.0
60%	360,000	61	61	2.1 ND(0.05)	ND (0.05)	ND (0.05)	7.1	7.1
70%	420,000	60	60	2.2 0.09	0.09	0.09	7.1	7.1
80%	480,000	61	61	1.9 ND(0.05)	ND (0.05)	ND (0.05)	7.1	7.1
90%	540,000	61	61	2.0 ND(0.05)	ND (0.05)	ND (0.05)	6.9	6.9
100%	600,000	61	61	2.0 0.18	0.18	0.18	7.1	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.

PRESSURE DROP TABLE

Flow Rate	3 gpm	4 gpm	5 gpm	7 gpm	9 gpm
Typical Pressure Drop	4-5 psi	6-7 psi	10 psi	19-20 psi	30 psi



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.



Filter is only to be used with cold water.



Filter usage must comply with all state and local laws.



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



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



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