

Performance Data Sheet



OASIS® galaxi™ Models: 036930-001, 036930-002, 036930-003, 037454-101, 037454-102, 037454-201

The system conforms to ANSI/NSF 42 and 53 for the specific performance claims as verified and substantiated by test data. The system has been tested according to ANSI/NSF 42 and 53 for reduction of 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 ANSI/NSF 42 and 53.

CONTAMINANT REDUCTION PERFORMANCE

Lead Reduction	Influent Avg. mg/L	Avg. % Rej.	MCL ⁽¹⁾ mg/L
Low Level pH & Alkalinity	0.14	>98	0.010
High Level pH & Alkalinity	0.14	>98	0.010

MECHANICAL FILTRATION PERFORMANCE

Contaminant	Influent Avg. particles/ml	Avg. % Rej.	NSF Required % Ref/Max NTU
Cysts	109,875 per L	100.0%	99.95% 3-4 micron size
Particulates	10,000	>99.8	Class I (85%) ≥0.5 µm to <1 µm

NOTE: Certification for Cysts Reduction includes Cryptosporidium and Giardia lamblia

AESTHETICS: TASTE, COLOR, ODOR

Target	Influent Avg. mg/L	Avg. % Rej.	NSF Classification Required % Rejection
Chlorine	2.0	>89 (>75 up to 5400 gallons)	≥50

OUTPUT PERFORMANCE RATED AT CONTAMINANT REDUCTION TEST PARAMETERS

SERVICE FLOW RATE
1.9 Liters/minute (0.5 gallon/minute) Actual rate varies according to water pressure.

SYSTEM CAPACITY
3785 Liters (3000 gallons) for lead reduction

NOTE:

- USEPA Maximum Contaminant Level.

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REFERENCE DATA

Test Series	Lead/Low pH	Lead/High pH	Mechanical Filtration	Aesthetics
TDS	40-70 mg/L	200-500 mg/L	200-500 mg/L	200-500 mg/L
pH	6.5	8.5	7.0-8.0	7.0-8.0
Turbidity	0.13- .15 NTU	0.12 NTU	≤1.0 NTU	<1.0 NTU
Temperature	20° C (68° F)	20° C (68° F)	20° C (68° F)	20° C (68° F)
Pressure	414 kPa (60 psig)	414 kPa (60 psig)	414 kPa (60 psig)	414 kPa (60 psig)
Flow Rate	1.9 L/min (0.5 gal/min)	1.9 L/min (0.5 gal/min)	1.9 L/min (0.5 gal/min)	1.9 L/min (0.5 gal/min)

COMMENTS:

- a) System performance may vary according to local water conditions.
- b) Contaminants listed in this Data Sheet are not necessarily in your water.
- c) We recommend your water be tested to determine treatment requirements.

CONDITIONS FOR SYSTEM USE

Source Water Supply Profile		Application Guidelines
Community/Private	Chlorinated/NonChlorinated	CAUTION: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
System Pressure	173 – 690 kPa (25-100 psig)	
Temperature	4° - 38° C (40° - 100° F)	
NOTE: System certified for cyst reduction may be used on disinfected water that may contain filterable cysts.		

TESTED TO ANSI/NSF® 42 & 53 FOR SPECIFIC CONTAMINANT CLAIMS AS VERIFIED AND SUBSTANTIATED BY TEST DATA



OASIS INTERNATIONAL
 222 East Campus View Blvd. • Columbus, OH 43235 U.S.A.
 1-800-950-3226
www.oasiscoolers.com