



## Performance Data Sheet

Model: 1316

Replacement Filters: 1317, 1318, 1319

System Tested and Certified by NSF International against ANSI/NSF Standard 42 for the reduction of Taste/Odor, Chlorine (Class1), and Nominal Particulate Reduction (Class1), and against ANSI/NSF Standard 53 for the Reduction of Cyst, Turbidity, and Lead.

This System has been tested according to ANSI/NSF Standard 42 and 53 for reduction of the substances listed below. The concentrations of the indicated substances in water entering the system were reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in ANSI/NSF 42 or 53.

Table 1. Performance Data Sheet Reduction Claims

	Avg. Influent Challenge conc.	Avg. product water conc.	Percent Reduction	Max. Permissible product water conc.	Reduction requirement
<b>Standard No. 42</b>			<b>Aesthetic Effects</b>		
Taste, Odor and Chlorine (Class 1) (mg/l as Chlorine)	2	0.02	99%	-	75%
Nomiminal Particulates (Class 1) (particles 0.5 to <1 micron)	320,000	ND	99.9%	-	85%
<b>Standard No. 53</b>			<b>Health Effects</b>		
Turbidity (NTU)	26.3	0.09	99.6%	0.5	-
Lead (mg/l)	pH 6.5	0.15	98.7%	0.01	-
	pH 8.5	0.15	99.3%	0.01	-
Cysts (#ml) Based on the use of test dust	98,500	ND	99.99%	-	99.95%

System certified for cyst reduction may be used on disinfected waters that may contain filterable cysts. This Testing was performed under standard laboratory condition, and actual performance may vary.

### Test Parameters

Flow Rate: 0.6gpm  
PH: 6.5-8.5

Inlet Pressure: 60psi  
Temperature: 65-70°